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SENSITIVE

MIL-HDBK-103AV

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SUPERSEDING

MIL-HDBK-103AU

9 SEPTEMBER 2015

DEPARTMENT OF DEFENSE
HANDBOOK
LIST OF STANDARD MICROCIRCUIT DRAWINGS



This handbook is for guidance only. Do not cite this document
as a requirement.

AMSC N/A

FSC 5962



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FOREWORD

1. This handbook is approved for use by all Departments and Agencies of the Department of Defense.
2. This handbook is for guidance only. This handbook cannot be cited as a requirement. If it is, the contractor does not have to comply.
3. The proliferation of industry prepared drawings for the same part used in a variety of military applications has become an ever increasing item of expense to the DoD. Numerous situations have arisen where one military acquisition document would be more appropriate and cost effective than the multiplicity of contractor prepared drawings. Standard Microcircuit Drawings (SMDs) are being prepared to eliminate the need for the multitude of contractor prepared drawings for the same device when the minimum requirements of SMD's are sufficient to meet the requirements of the application on an interim or permanent basis.
4. Comments, suggestions, or questions on this document should be addressed to: Commander, DLA Land and Maritime, ATTN: VAS, 3990 East Broad St., Columbus, OH 43218-3990, or emailed to linear@dlam.mil. Since contact information can change, you may want to verify the currency of this address information using the ASSIST online database at <https://assist.dla.mil>.

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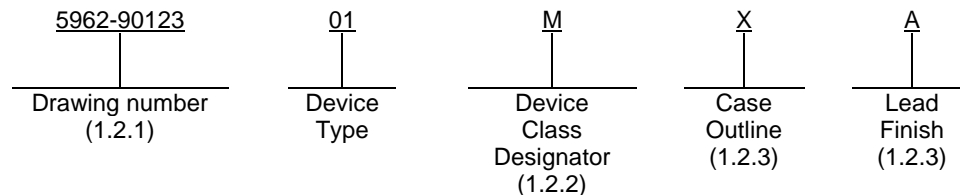
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1. SCOPE

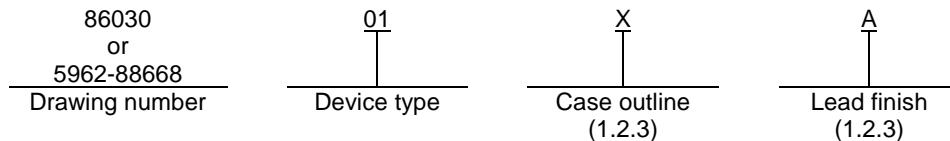
1.1 Purpose. The Standard Microcircuit Drawing Program (SMDP) is directly under the auspices of the DoD Parts Management Program (PMP). The PMP is implemented by MIL-HDBK-512, "Parts Management." The PMP will be the avenue for screening candidate parts for the SMDP by the DLA Land and Maritime Military Parts Control Advisory Group (MPCAG).

1.2 Part or Identifying number (PIN). The PIN's listed in section 1, part I, are composed of the elements shown in the following example (see 1.2.2 for one part - one part number differentiation):

One part - one part number PIN



Non - one part - one part number PIN



1.2.1 Drawing number. One part - one part number SMD's for device classes Q, V, H, and K may cover custom device products which are generally used to specify application specific integrated circuits (both monolithic and hybrid). To differentiate between one part - one part number SMD's that cover standard product from custom product a single alpha character will be placed in the unique 3 digit portion of the SMD drawing number as in the following example: 5962-90A23. This will be the only change to the SMD PIN for custom products.

1.2.2 Device class designator. One part - one part number SMD's (fully implemented after SMD 5962-90659) contain device requirements for all three of the major military microcircuit requirements documents. By establishing a one part number system covering all three documents, the OEM can acquire to the highest level available for a given generic device to meet system needs without modifying the original contract parts selection criteria.

| Military documentation format | Example PIN | Manufacturing source listing | Document listing |
|---|------------------------------|------------------------------|------------------|
| New MIL-PRF-38535 Standard Microcircuit Drawings | 5962-XXXXXZZ(Q,V,T or N)YY | QML-38535 | MIL-HDBK-103 |
| New MIL-PRF-38534 Standard Microcircuit Drawings | 5962-XXXXXZZ(H,K,D,G or E)YY | QML-38534 | MIL-HDBK-103 |
| New 1.2.1 of MIL-STD-883 Standard Microcircuit Drawings, based on Appendix A of MIL-PRF-38535 | 5962-XXXXXZZ(M)YY | MIL-HDBK-103 | MIL-HDBK-103 |

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1.2.3 Case outline/lead finish. Case outline and lead finish are as described in each SMD. The lead finish indicated in the section 1 Part I listing is the most readily available from the manufacturer listed for the part. The manufacturer is authorized to supply other lead finishes than what is listed provided that further testing/qualification is performed by the manufacturer on the other lead finish(es). The user needs to contact the manufacturer to determine the availability of other lead finishes not listed herein.

1.2.4 Substitutability. Device-class-Q devices will replace device-class-M devices.

2. APPLICABLE DOCUMENTS This section is not applicable to the handbook.

3. DEFINITIONS This section is not applicable to the handbook.

4. REQUIREMENTS

4.1 Drawing requirements. SMD's will be prepared in accordance with ASME Y14.100 and DOD directives.

4.2 Preparation procedures. The procedures for the generation of an SMD are provided in MIL-HDBK-780.

4.3 Drawing effectivity and duration. SMD's and device class M one part - one part number SMDs which have become inactive for new design are reflected in section 1, part 1 of the appendix of this document with an "I" in the status column.

4.4 Approved sources of supply. The approved sources of supply list in this handbook supersedes the approved sources formerly listed in each individual SMD/DLA Land and Maritime Drawing. This handbook is the official list of approved sources of supply for non-one part - one part number SMD PIN's and for device class M one part - one part number SMD PIN's. Device classes B, S, Q, V, T, N (monolithic) and H, K, D, G, E (hybrid) one part - one part number SMD PIN's are listed for the convenience of the users. Official listing for B, S, Q, V, T, N, H, K, D, G, and E levels are available in the applicable QML. Manufacturers should notify DLA Land and Maritime-VA in writing if they no longer wish to be listed as an approved source of supply for any device listed herein. This letter will be used by DSCC to remove the manufacturer from MIL-HDBK-103 for those devices that the manufacturer specifies that he will no longer supply.

4.5 Radiation hardness assurance (RHA) levels. SMD devices which meet the RHA requirements of MIL-PRF-38535 or MIL-PRF-38534 will be marked with the appropriate RHA designator M, D, P, L, R, F, G, or H replacing the dash (-) in the PIN as indicated in the following example:

5962(M, D, P, L, R, F, G, or H)8999901EA

Only the highest RHA level for which the device is qualified will be listed in Section 1, Part I of the appendix of this document; however, at the request of the customer, the manufacturer is authorized to supply any lower RHA level device. At the request of the customer, the non-RHA PIN designated with a dash (-) may be supplied at the option of the manufacturer. The manufacturer may also opt to submit a certificate of compliance to have the non-RHA PIN listed in addition to the RHA PIN in Section 1, Part I of the appendix of this document.

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4.6 Electrostatic discharge sensitivity (ESD) listing. ESD classification levels, as required by MIL-PRF-38534 or MIL-PRF-38535, will be listed in the status column of section 1, part 1, of the appendix. Manufacturers are required to send these classification levels to DLA Land and Maritime-VA for all Standard Microcircuit Drawings for which they are an approved source. The ESD listing in section 1, part 1 of the appendix will be in accordance with the following:

| <u>STATUS</u> | <u>INTERPRETATION</u> |
|---------------|----------------------------|
| Blank | Data not submitted |
| 0 | Class 0; < 250 V |
| 1 | Class 1; 0 – 1999 V |
| 1A | Class 1A; 250 V – 499 V |
| 1B | Class 1B; 500 V – 999 V |
| 1C | Class 1C; 1,000 V – 1999 V |
| 2 | Class 2; 2000 V – 3999 V |
| 3 | Class 3; ≥ 4000 V |
| 3A | Class 3A; 4000 V – 7999 V |
| 3B | Class 3B; ≥ 8000 V |

5. CONFIGURATION MANAGEMENT

5.1 Configuration management of SMDs. All proposed changes to existing SMDs will be coordinated with the military activities and industry users of record for the individual documents. This coordination will be accomplished using DD Form 1693, Engineering Change Proposal (Short Form).

5.2 Record of users. Industrial users should inform DLA Land and Maritime when a system application requires use of the SMD. When notified, DLA Land and Maritime will maintain a record of users and this list will be used for coordination and distribution of changes to the drawings. Users of drawings covering microelectronic devices (FSC 5962) should contact DLA Land and Maritime-VAC, telephone (614) 692-8108.

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6. DISTRIBUTION AND REQUESTS

6.1 Distribution. Requests for individual drawings and revisions to existing drawings may be addressed to:

DLA Land and Maritime
ATTN: VAC
3990 E. Broad Street
Columbus, OH 43218-3990
Autovon 850-0547
Commercial (614) 692-0547

6.1.1 Automatic distribution. To be added to a mailing list for automatic distribution of new drawings and revisions to existing drawings requests may be addressed to:

DLA Land and Maritime
ATTN: VAS
3990 E. Broad Street
Columbus, OH 43218-3990
Autovon 850-8478
Commercial (614) 692-8478

6.1.2 Electronic distribution. Electronic copies of Standard Microcircuit Drawings are available on the World Wide Web at <http://www.landandmaritime.dla.mil/Programs/MilSpec>.

6.2 Requests. Requests for copies may be available online at <http://quicksearch.dla.mil> or <https://assist.dla.mil> or from the Standardization Document Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094

7. NOTES

7.1 Intended use. This list has been prepared for use by or for the Government in the acquisition of products covered by SMDs. Listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. This listing supersedes the approved source of supply listing in the individual Standard Microcircuit Drawings, however the listing of a product does not release the supplier from compliance with the SMD requirements.

7.2 Subject item (key word) listing.

Part or identifying number (PIN)
Drawing number
Device class designator
Drawing requirements
Preparation procedures
Drawing effectivity and duration
Approved sources of supply
Radiation hardness assurance (RHA) levels
Electrostatic discharge sensitivity (ESD) listing
Configuration management of SMDs
Noun code descriptions

7.3 Changes from previous issue. Marginal notations are not used in this revision to identify Changes with respect to the previous issue due to the extent of the changes.

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TABLE I. Noun Code Descriptions.

| <u>Noun</u> | <u>Description</u> |
|-------------|---|
| 100 | MICROCIRCUIT, POSITIVE-NAND GATES, QUAD 2-INPUT |
| 101 | MICROCIRCUIT, POSITIVE-NAND GATES, QUAD 2-INPUT, OPEN COLLECTOR OUTPUTS |
| 102 | MICROCIRCUIT, POSITIVE-NAND GATES, TRIPLE 3-INPUT |
| 103 | MICROCIRCUIT, POSITIVE-NAND GATES, TRIPLE 3-INPUT, OPEN COLLECTOR OUTPUTS |
| 104 | MICROCIRCUIT, POSITIVE-NAND GATES, DUAL 4-INPUT |
| 105 | MICROCIRCUIT, POSITIVE-NAND GATES, DUAL 4-INPUT, OPEN COLLECTOR OUTPUTS |
| 106 | MICROCIRCUIT, POSITIVE-NAND GATES, SINGLE 8-INPUT |
| 107 | MICROCIRCUIT, POSITIVE-NAND GATES, SINGLE 8-INPUT, EXPANDABLE |
| 108 | MICROCIRCUIT, POSITIVE-NAND GATES (GREATER THAN 8-INPUT) |
| 109 | MICROCIRCUIT, POSITIVE-NAND GATES, NOT OTHERWISE CLASSIFIED |
| 110 | MICROCIRCUIT, POSITIVE-AND GATES, QUAD 2-INPUT |
| 111 | MICROCIRCUIT, POSITIVE-AND GATES, QUAD 2-INPUT, OPEN COLLECTOR OUTPUTS |
| 112 | MICROCIRCUIT, POSITIVE-AND GATES, TRIPLE 3-INPUT |
| 113 | MICROCIRCUIT, POSITIVE-AND GATES, TRIPLE 3-INPUT, OPEN COLLECTOR OUTPUTS |
| 114 | MICROCIRCUIT, POSITIVE-AND GATES, DUAL 4-INPUT |
| 115 | MICROCIRCUIT, POSITIVE-AND GATES, DUAL 4-INPUT, OPEN COLLECTOR OUTPUTS |
| 119 | MICROCIRCUIT, POSITIVE-AND GATES, N.O.C. |
| 120 | MICROCIRCUIT, POSITIVE-NOR GATES, QUAD 2-INPUT |
| 121 | MICROCIRCUIT, POSITIVE-NOR GATES, QUAD 2-INPUT, OPEN COLLECTOR OUTPUTS |
| 122 | MICROCIRCUIT, POSITIVE-NOR GATES, TRIPLE 3-INPUT |
| 123 | MICROCIRCUIT, POSITIVE-NOR GATES, DUAL 4-INPUT |
| 124 | MICROCIRCUIT, POSITIVE-NOR GATES, N.O.C. |
| 125 | MICROCIRCUIT, POSITIVE-OR GATES |
| 130 | MICROCIRCUIT, AND-OR-INVERT GATES, DUAL 2-WIDE |
| 131 | MICROCIRCUIT, AND-OR-INVERT GATES, 4-WIDE |
| 132 | MICROCIRCUIT, AND-OR-INVERT GATES, 2-WIDE |
| 133 | MICROCIRCUIT, AND-OR-INVERT GATES, DUAL 2-WIDE, EXPANDABLE |
| 134 | MICROCIRCUIT, AND-OR-INVERT GATES, 4-WIDE, EXPANDABLE |
| 135 | MICROCIRCUIT, AND-OR-INVERT GATES, 2-WIDE, EXPANDABLE |
| 139 | MICROCIRCUIT, AND-OR-INVERT GATES, N.O.C. |
| 140 | MICROCIRCUIT, EXCLUSIVE-OR GATES |
| 141 | MICROCIRCUIT, EXCLUSIVE-NOR GATES |
| 142 | MICROCIRCUIT, OR-AND GATES |
| 143 | MICROCIRCUIT, HEX INVERTERS |
| 144 | MICROCIRCUIT, HEX INVERTERS, OPEN COLLECTOR |
| 145 | MICROCIRCUIT, EXPANDERS |
| 149 | MICROCIRCUIT, LOGIC GATES, N.O.C. |
| 150 | MICROCIRCUIT, FLIP FLOPS, AND-GATED, SINGLE J-K FLIP FLOP |
| 151 | MICROCIRCUIT, FLIP FLOPS, AND-OR-GATED, SINGLE J-K FLIP FLOP |
| 152 | MICROCIRCUIT, FLIP FLOPS, DUAL J-K (2-COMpletely INDEPENDENT CIRCUITS) |
| 153 | MICROCIRCUIT, FLIP FLOPS, DUAL J-K (ONE OR MORE COMMON INPUTS) |
| 154 | MICROCIRCUIT, FLIP FLOPS, AND-GATED, SINGLE J-K, NEGATIVE EDGE TRIGGERED FLIP FLOP |
| 155 | MICROCIRCUIT, FLIP FLOPS, AND-OR-GATED, SINGLE AND NEGATIVE EDGE TRIGGERED FLIP FLOP |
| 156 | MICROCIRCUIT, FLIP FLOPS, DUAL J-K, NEGATIVE EDGE TRIGGERED FLIP FLOP (INDEPENDENT CIRCUIT) |
| 157 | MICROCIRCUIT, FLIP FLOPS, DUAL J-K, NEGATIVE EDGE TRIGGERED FLIP FLOP (ONE OR MORE COMMON INPUTS) |
| 158 | MICROCIRCUIT, FLIP FLOPS, SINGLE OR DUAL D-TYPE |
| 159 | MICROCIRCUIT, FLIP FLOPS, QUAD OR HEX D-TYPE |
| 160 | MICROCIRCUIT, FLIP FLOPS, R-S |
| 161 | MICROCIRCUIT, FLIP FLOPS, AC COUPLED |
| 164 | MICROCIRCUIT, FLIP FLOPS, N.O.C. |
| 165 | MICROCIRCUIT, MULTIVIBRATORS, SINGLE |
| 166 | MICROCIRCUIT, MULTIVIBRATORS, DUAL |
| 167 | MICROCIRCUIT, MULTIVIBRATORS, VOLTAGE CONTROLLED |
| 169 | MICROCIRCUIT, MULTIVIBRATORS, N.O.C. |
| 180 | MICROCIRCUIT, ANALOG GATES/SWITCHES, SPST, 1 CHANNEL |
| 181 | MICROCIRCUIT, ANALOG GATES/SWITCHES, SPST, 2 CHANNEL |
| 182 | MICROCIRCUIT, ANALOG GATES/SWITCHES, SPST, 3 CHANNEL |
| 183 | MICROCIRCUIT, ANALOG GATES/SWITCHES, SPST, 4 CHANNEL |
| 184 | MICROCIRCUIT, ANALOG GATES/SWITCHES, SPST, 5 CHANNEL |
| 185 | MICROCIRCUIT, ANALOG GATES/SWITCHES, SPDT, 1 CHANNEL |
| 186 | MICROCIRCUIT, ANALOG GATES/SWITCHES, SPDT, 2 CHANNEL |

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TABLE I. Noun Code Descriptions.

| <u>Noun</u> | <u>Description</u> |
|-------------|--|
| 187 | MICROCIRCUIT, ANALOG GATES/SWITCHES, DPST, 1 CHANNEL |
| 188 | MICROCIRCUIT, ANALOG GATES/SWITCHES, DPST, 2 CHANNEL |
| 189 | MICROCIRCUIT, ANALOG GATES/SWITCHES, DPST, 3 CHANNEL |
| 190 | MICROCIRCUIT, ANALOG GATES/SWITCHES, DPDT |
| 191 | MICROCIRCUIT, ANALOG GATES/SWITCHES, 4 PST |
| 192 | MICROCIRCUIT, ANALOG GATES/SWITCHES, 4-CHANNEL DIFF MULTIPLEXER |
| 193 | MICROCIRCUIT, ANALOG GATES/SWITCHES, 8-CHANNEL MULTIPLEXER |
| 194 | MICROCIRCUIT, ANALOG GATES/SWITCHES, 8-CHANNEL DIFF MULTIPLEXER |
| 195 | MICROCIRCUIT, ANALOG GATES/SWITCHES, 16-CHANNEL MULTIPLEXER |
| 199 | MICROCIRCUIT, ANALOG GATES/SWITCHES, N.O.C. |
| 200 | MICROCIRCUIT, ARITHMETIC CIRCUITS, ADDERS, SINGLE 1 BIT |
| 201 | MICROCIRCUIT, ARITHMETIC CIRCUITS, ADDERS, SINGLE 2 BIT |
| 202 | MICROCIRCUIT, ARITHMETIC CIRCUITS, ADDERS, SINGLE 4 BIT |
| 203 | MICROCIRCUIT, ARITHMETIC CIRCUITS, ADDERS, DUAL 1 BIT |
| 204 | MICROCIRCUIT, ARITHMETIC CIRCUITS, ADDERS, N.O.C. |
| 205 | MICROCIRCUIT, ARITHMETIC CIRCUITS, ALU FUNCTIONS GENERATORS |
| 206 | MICROCIRCUIT, ARITHMETIC CIRCUITS, LOOK-AHEAD CARRY GENERATORS |
| 207 | MICROCIRCUIT, ARITHMETIC CIRCUITS, TRUE/COMPLEMENT, ZERO/ONE ELEMENTS |
| 208 | MICROCIRCUIT, ARITHMETIC CIRCUITS, MULTIPLIERS, BINARY/RATE |
| 209 | MICROCIRCUIT, ARITHMETIC CIRCUITS, COMPARATORS |
| 210 | MICROCIRCUIT, ARITHMETIC CIRCUITS, PARITY GENERATORS/CHECKERS/PARITY TREES |
| 211 | MICROCIRCUIT, ARITHMETIC CIRCUITS, SUBTRACTORS |
| 217 | MICROCIRCUIT, ARITHMETIC CIRCUITS, CALCULATOR CIRCUITS |
| 218 | MICROCIRCUIT, ARITHMETIC CIRCUITS, CENTRAL PROCESSOR UNITS |
| 219 | MICROCIRCUIT, ARITHMETIC CIRCUITS, N.O.C. |
| 220 | MICROCIRCUIT, REGISTERS, 4 BIT, PARALLEL IN, PARALLEL OUT |
| 221 | MICROCIRCUIT, REGISTERS, 4 BIT, PARALLEL IN SERIAL OUT |
| 222 | MICROCIRCUIT, REGISTERS, 4 BIT, N.O.C. |
| 223 | MICROCIRCUIT, REGISTERS, 5 BIT |
| 224 | MICROCIRCUIT, REGISTERS, 8 BIT, PARALLEL IN PARALLEL OUT |
| 225 | MICROCIRCUIT, REGISTERS, 8 BIT, PARALLEL IN SERIAL OUT |
| 226 | MICROCIRCUIT, REGISTERS, 8 BIT, SERIAL IN PARALLEL OUT |
| 227 | MICROCIRCUIT, REGISTERS, 8 BIT, SERIAL IN SERIAL OUT |
| 228 | MICROCIRCUIT, REGISTERS, 8 BIT, N.O.C. |
| 229 | MICROCIRCUIT, REGISTERS, 9-15 BIT |
| 230 | MICROCIRCUIT, REGISTERS, 16 BIT |
| 231 | MICROCIRCUIT, REGISTERS, 17-31 BIT |
| 232 | MICROCIRCUIT, REGISTERS, 32 BIT |
| 233 | MICROCIRCUIT, REGISTERS, 33-63 BIT |
| 234 | MICROCIRCUIT, REGISTERS, 64 BIT |
| 235 | MICROCIRCUIT, REGISTERS, 65-127 BIT |
| 236 | MICROCIRCUIT, REGISTERS, 128 BIT |
| 237 | MICROCIRCUIT, REGISTERS, 129-255 BIT |
| 238 | MICROCIRCUIT, REGISTERS, 256 BIT |
| 239 | MICROCIRCUIT, REGISTERS, 257-511 BIT |
| 240 | MICROCIRCUIT, REGISTERS, 512 BIT |
| 241 | MICROCIRCUIT, REGISTERS, 513-1023 BIT |
| 242 | MICROCIRCUIT, REGISTERS, 1024 BIT |
| 243 | MICROCIRCUIT, REGISTERS, 1025-2047 BIT |
| 244 | MICROCIRCUIT, REGISTERS, 2048 BIT |
| 245 | MICROCIRCUIT, REGISTERS, 2049-4095 BIT |
| 246 | MICROCIRCUIT, REGISTERS, 4096 BIT |
| 247 | MICROCIRCUIT, REGISTERS, GREATER THAN 4096 BIT |
| 249 | MICROCIRCUIT, REGISTERS, N.O.C. |
| 260 | MICROCIRCUIT, CODE CONVERTERS, USACII TO EBCDIC (OR VICE VERSA) |
| 261 | MICROCIRCUIT, CODE CONVERTERS, USACII TO SELECTRIC |
| 262 | MICROCIRCUIT, CODE CONVERTERS, BINARY TO BCD (OR VICE VERSA) |
| 263 | MICROCIRCUIT, CODE CONVERTERS, HOLLERITH TO USACII |
| 269 | MICROCIRCUIT, CODE CONVERTERS, N.O.C. |
| 270 | MICROCIRCUIT, DATA SELECTORS, MULTIPLEXERS, 16-LINE-TO-1-LINE |
| 271 | MICROCIRCUIT, DATA SELECTORS, MULTIPLEXERS, 8-LINE-TO-1-LINE |

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TABLE I. Noun Code Descriptions.

| <u>Noun</u> | <u>Description</u> |
|-------------|--|
| 272 | MICROCIRCUIT, DATA SELECTORS, MULTIPLEXERS, 8-LINE-TO-1-LINE TRI-STATE OUTPUT |
| 273 | MICROCIRCUIT, DATA SELECTORS, MULTIPLEXERS, DUAL 4-LINE-TO-1-LINE |
| 274 | MICROCIRCUIT, DATA SELECTORS, MULTIPLEXERS, DUAL 4-LINE-TO-1-LINE TRI-STATE OUTPUT |
| 275 | MICROCIRCUIT, DATA SELECTORS, MULTIPLEXERS, QUAD 2-LINE-TO-1-LINE |
| 276 | MICROCIRCUIT, DATA SELECTORS, MULTIPLEXERS, QUAD 2-LINE-TO-1-LINE TRI-STATE OUTPUT |
| 279 | MICROCIRCUIT, DATA SELECTORS, MULTIPLEXERS, N.O.C. |
| 280 | MICROCIRCUIT, DECODERS/DEMULTIPLEXERS, 4-LINE-TO-16-LINE |
| 281 | MICROCIRCUIT, DECODERS/DEMULTIPLEXERS, 4-LINE-TO-10-LINE |
| 282 | MICROCIRCUIT, DECODERS/DEMULTIPLEXERS, 3-LINE-TO-8-LINE |
| 283 | MICROCIRCUIT, DECODERS/DEMULTIPLEXERS, DUAL 2-LINE-TO-4-LINE |
| 284 | MICROCIRCUIT, DECODERS/DEMULTIPLEXERS, 1-LINE-TO-8-LINE |
| 289 | MICROCIRCUIT, DECODERS/DEMULTIPLEXERS, N.O.C. |
| 290 | MICROCIRCUIT, DISPLAY DECODERS/DRIVERS, BCD-TO-DECIMAL |
| 291 | MICROCIRCUIT, DISPLAY DECODERS/DRIVERS, BCD-TO-SEVEN SEGMENT |
| 292 | MICROCIRCUIT, DISPLAY DECODERS/DRIVERS, BCD-TO-DECIMAL WITH COUNTER/LATCH |
| 293 | MICROCIRCUIT, DISPLAY DECODERS/DRIVERS, BCD-TO-SEVEN SEGMENT WITH COUNTER LATCH |
| 299 | MICROCIRCUIT, DISPLAY DECODERS/DRIVERS, N.O.C. |
| 300 | MICROCIRCUIT, COUNTERS, BCD, ASYNCHRONOUS |
| 301 | MICROCIRCUIT, COUNTERS, BCD, SYNCHRONOUS |
| 302 | MICROCIRCUIT, COUNTERS, BCD, N.O.C. |
| 303 | MICROCIRCUIT, COUNTERS, BINARY, ASYNCHRONOUS |
| 304 | MICROCIRCUIT, COUNTERS, BINARY, SYNCHRONOUS |
| 305 | MICROCIRCUIT, COUNTERS, BINARY, N.O.C. |
| 306 | MICROCIRCUIT, COUNTERS, DECIMAL |
| 307 | MICROCIRCUIT, COUNTERS, RING |
| 308 | MICROCIRCUIT, COUNTERS, HEXADECIMAL |
| 309 | MICROCIRCUIT, COUNTERS, VARIABLE MODULO |
| 319 | MICROCIRCUIT, COUNTERS, N.O.C. |
| 320 | MICROCIRCUIT, CHARACTER GENERATORS, STATIC, ASCII FONT, RASTER-COLUMN SCAN |
| 321 | MICROCIRCUIT, CHARACTER GENERATORS, STATIC, ASCII FONT, RASTER-ROW SCAN |
| 322 | MICROCIRCUIT, CHARACTER GENERATORS, STATIC, CUSTOM, RASTER-COLUMN SCAN |
| 323 | MICROCIRCUIT, CHARACTER GENERATORS, STATIC, CUSTOM, RASTER-ROW SCAN |
| 324 | MICROCIRCUIT, CHARACTER GENERATORS, STATIC, NUMERIC |
| 329 | MICROCIRCUIT, CHARACTER GENERATORS, STATIC, N.O.C. |
| 330 | MICROCIRCUIT, CHARACTER GENERATORS, DYNAMIC, ASCII FONT |
| 331 | MICROCIRCUIT, CHARACTER GENERATORS, DYNAMIC, CUSTOM |
| 339 | MICROCIRCUIT, CHARACTER GENERATORS, DYNAMIC, N.O.C. |
| 340 | MICROCIRCUIT, LATCHES, 4-BIT |
| 341 | MICROCIRCUIT, LATCHES, 8-BIT |
| 342 | MICROCIRCUIT, LATCHES, N.O.C. |
| 345 | MICROCIRCUIT, PRIORITY ENCODERS |
| 350 | MICROCIRCUIT, PRESCALERS |
| 355 | MICROCIRCUIT, MSI/LSI MULTIPLE-FUNCTION CIRCUITS |
| 360 | MICROCIRCUIT, DIGITAL DELAY LINES |
| 365 | MICROCIRCUIT, GATE ARRAY, SEMICUSTOM |
| 366 | MICROCIRCUIT, LOGIC ARRAY, SEMICUSTOM |
| 367 | MICROCIRCUIT, STANDARD CELL ARRAY |
| 368 | MICROCIRCUIT, CELL ARRAY |
| 380 | MICROCIRCUIT, PROGRAMMABLE LOGIC DEVICE |
| 381 | MICROCIRCUIT, FIELD-PROGRAMMABLE GATE ARRAY |
| 399 | MICROCIRCUIT, DIGITAL CIRCUITS, N.O.C. |
| 400 | MICROCIRCUIT, MICROPROCESSORS, BIT/SLICE |
| 401 | MICROCIRCUIT, MICROPROCESSORS, 4-BIT |
| 402 | MICROCIRCUIT, MICROPROCESSORS, 8-BIT |
| 403 | MICROCIRCUIT, MICROPROCESSORS, 16-BIT |
| 404 | MICROCIRCUIT, MICROPROCESSORS, 32-BIT |
| 409 | MICROCIRCUIT, MICROPROCESSORS, NOC |
| 410 | MICROCIRCUIT, MICROCOMPUTERS, 8-BIT |
| 411 | MICROCIRCUIT, MICROCOMPUTERS, 16-BIT |
| 412 | MICROCIRCUIT, MICROCOMPUTERS, 32-BIT |
| 419 | MICROCIRCUIT, MICROCOMPUTERS, NOC |

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TABLE I. Noun Code Descriptions.

| <u>Noun</u> | <u>Description</u> |
|-------------|--|
| 420 | MICROCIRCUIT, MICROPROCESSOR SUPPORT CIRCUITS, CONTROLLERS |
| 421 | MICROCIRCUIT, MICROPROCESSOR SUPPORT CIRCUITS, INPUT/OUTPUT/INTERFACE |
| 422 | MICROCIRCUIT, MICROPROCESSOR OR SUPPORT CIRCUITS, CLOCK GENERATORS |
| 423 | MICROCIRCUIT, DMA CONTROLLERS |
| 424 | MICROCIRCUIT, PROGRAMMABLE INTERVAL TIMER |
| 429 | MICROCIRCUIT, MICROPROCESSOR SUPPORT CIRCUITS, NOC |
| 430 | MICROCIRCUIT, MICROPROCESSOR MULTIPLIERS |
| 431 | MICROCIRCUIT, FIELD PROGRAMMABLE LOGIC ARRAYS (FPLA) |
| 432 | MICROCIRCUIT, DIGITAL SIGNAL PROCESSOR |
| 433 | MICROCIRCUIT, DATA ACQUISITION SYSTEM |
| 439 | MICROCIRCUIT, VLSI MICROPROCESSOR SPECIAL CIRCUIT, NOC |
| 440 | MICROCIRCUIT, MICROPROCESSOR CONVERTERS |
| 441 | MICROCIRCUIT, MANCHESTER ENCODERS |
| 449 | MICROCIRCUIT, LINEAR MICROPROCESSOR SUPPORT CIRCUITS, NOC |
| 450 | MICROCIRCUIT, ANALOG MICROPROCESSORS |
| 460 | OPTIC ISOLATORS/COUPLERS |
| 461 | SENSOR ARRAYS |
| 462 | MICROCIRCUIT, PHOTO DETECTOR |
| 500 | MICROCIRCUIT, BUFFERS/DRIVERS (TOTEM POLE, STD. VOLTAGE OUTPUT) NAND QUAD 2-INPUT |
| 501 | MICROCIRCUIT, BUFFERS/DRIVERS (TOTEM POLE, STD. VOLTAGE OUTPUT) NAND DUAL 4-INPUT |
| 502 | MICROCIRCUIT, BUFFERS/DRIVERS (TOTEM POLE, STD. VOLTAGE OUTPUT) AND |
| 503 | MICROCIRCUIT, BUFFERS/DRIVERS (TOTEM POLE, STD. VOLTAGE OUTPUT) NOR |
| 509 | MICROCIRCUIT, BUFFERS/DRIVERS (TOTEM POLE, STD. VOLTAGE OUTPUT) N.O.C. |
| 510 | MICROCIRCUIT, BUFFERS/DRIVERS (OPEN-COLLECTOR, HIGH VOLTAGE OUTPUT) NAND |
| 511 | MICROCIRCUIT, BUFFERS/DRIVERS (OPEN-COLLECTOR, HIGH VOLTAGE OUTPUT) AND |
| 512 | MICROCIRCUIT, BUFFERS DRIVERS (OPEN-COLLECTOR, HIGH VOLTAGE OUTPUT) NOR |
| 513 | MICROCIRCUIT, BUFFERS DRIVERS (OPEN-COLLECTOR, HIGH VOLTAGE OUTPUT) HEX |
| 514 | MICROCIRCUIT, BUFFERS DRIVERS (OPEN-COLLECTOR, HIGH VOLTAGE OUTPUT) HEX INVERTER |
| 519 | MICROCIRCUIT, BUFFERS DRIVERS (OPEN-COLLECTOR, HIGH VOLTAGE OUTPUT) N.O.C. |
| 520 | MICROCIRCUIT, BUFFERS DRIVERS (TRI-STATE OUTPUT) QUAD |
| 521 | MICROCIRCUIT, BUFFERS DRIVERS (TRI-STATE OUTPUT) QUAD INVERTER |
| 522 | MICROCIRCUIT, BUFFERS DRIVERS (TRI-STATE OUTPUT) HEX |
| 523 | MICROCIRCUIT, BUFFERS DRIVERS (TRI-STATE OUTPUT) HEX INVERTER |
| 529 | MICROCIRCUIT, BUFFERS/DRIVERS (TRI-STATE OUTPUT) N.O.C. |
| 530 | MICROCIRCUIT, POWER DRIVERS (HIGH CURRENT IN "ON" STATE, HIGH VOLTAGE IN "OFF" STATE) NAND |
| 531 | MICROCIRCUIT, POWER DRIVERS (HIGH CURRENT IN "ON" STATE, HIGH VOLTAGE IN "OFF" STATE) OR |
| 532 | MICROCIRCUIT, POWER DRIVERS (HIGH CURRENT IN "ON" STATE, HIGH VOLTAGE IN "OFF" STATE) NOR |
| 533 | MICROCIRCUIT, POWER DRIVERS (HIGH CURRENT IN "ON" STATE, HIGH VOLTAGE IN "OFF" STATE) AND |
| 539 | MICROCIRCUIT, POWER DRIVERS, N.O.C. |
| 540 | MICROCIRCUIT, CMOS BUFFERS/CONVERTERS, HEX |
| 541 | MICROCIRCUIT, CMOS BUFFERS/CONVERTERS, HEX INVERTERS |
| 542 | MICROCIRCUIT, CMOS BUFFERS/CONVERTERS, QUAD |
| 544 | MICROCIRCUIT, CMOS BUFFERS/CONVERTERS, N.O.C. |
| 545 | MICROCIRCUIT, LOGIC-LEVEL CONVERTERS/TRANSLATORS, HIGH-TO-LOW OR VICE VERSA |
| 546 | MICROCIRCUIT, LOGIC-LEVEL CONVERTERS/TRANSLATORS, SATURATED-TO-ECL OR VICE VERSA |
| 547 | MICROCIRCUIT, LOGIC-LEVEL CONVERTERS/TRANSLATORS, TTL-TO-ECL OR VICE VERSA |
| 548 | MICROCIRCUIT, LOGIC-LEVEL CONVERTERS/TRANSLATORS, TTL-TO-MOS OR VICE VERSA |
| 549 | MICROCIRCUIT, LOGIC-LEVEL CONVERTERS/TRANSLATORS, N.O.C. |
| 550 | MICROCIRCUIT, MOS CLOCK DRIVERS |
| 555 | MICROCIRCUIT, FET SWITCH DRIVERS |
| 560 | MICROCIRCUIT, LINE/BUSS DRIVERS, NAND |
| 561 | MICROCIRCUIT, LINE/BUSS DRIVERS, NOR |
| 562 | MICROCIRCUIT, LINE/BUSS DRIVERS, DUAL, SINGLE OUTPUT |
| 563 | MICROCIRCUIT, LINE/BUSS DRIVERS, TRIPLE |
| 564 | MICROCIRCUIT, LINE/BUSS DRIVERS, DUAL, DIFFERENTIAL OUTPUT |
| 565 | MICROCIRCUIT, LINE/BUSS DRIVERS, TRI-STATE OUTPUT |
| 566 | MICROCIRCUIT, LINE/BUSS DRIVERS, TERMINATED |
| 569 | MICROCIRCUIT, LINE/BUSS DRIVERS, N.O.C. |
| 570 | MICROCIRCUIT, LINE RECEIVERS, DUAL |
| 571 | MICROCIRCUIT, LINE RECEIVERS, TRIPLE |
| 572 | MICROCIRCUIT, LINE RECEIVERS, QUAD |

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TABLE I. Noun Code Descriptions.

| <u>Noun</u> | <u>Description</u> |
|-------------|--|
| 573 | MICROCIRCUIT, LINE RECEIVERS, DUAL DIFFERENTIAL INPUT |
| 574 | MICROCIRCUIT, LINE RECEIVERS, TRIPLE DIFFERENTIAL INPUT |
| 575 | MICROCIRCUIT, LINE RECEIVERS, QUAD DIFFERENTIAL INPUT |
| 579 | MICROCIRCUIT, LINE RECEIVERS, N.O.C. |
| 580 | MICROCIRCUIT, PERIPHERAL DRIVERS, DUAL POS-AND |
| 581 | MICROCIRCUIT, PERIPHERAL DRIVERS, DUAL POS-NAND |
| 582 | MICROCIRCUIT, PERIPHERAL DRIVERS, DUAL POS-OR |
| 583 | MICROCIRCUIT, PERIPHERAL DRIVERS, DUAL POS-NOR |
| 584 | MICROCIRCUIT, PERIPHERAL DRIVERS, MEMORY DRIVERS |
| 589 | MICROCIRCUIT, PERIPHERAL DRIVERS, N.O.C. |
| 590 | MICROCIRCUIT, LINE TRANSCEIVERS |
| 591 | MICROCIRCUIT, D/A CONVERTERS |
| 592 | MICROCIRCUIT, A/D CONVERTERS |
| 593 | MICROCIRCUIT, V/F, F/V CONVERTERS- |
| 594 | MICROCIRCUIT, CONVERTERS, N.O.C. |
| 599 | MICROCIRCUIT, INTERFACE CIRCUITS, N.O.C. |
| 600 | MICROCIRCUIT, READ-WRITE MEMORIES, 16-BIT (4X4), STATIC |
| 601 | MICROCIRCUIT, READ-WRITE MEMORIES, 16-BIT (16X1), STATIC |
| 602 | MICROCIRCUIT, READ-WRITE MEMORIES, 64-BIT (16X4), STATIC |
| 603 | MICROCIRCUIT, READ-WRITE MEMORIES, 64-BIT (64X1), STATIC |
| 604 | MICROCIRCUIT, READ-WRITE MEMORIES, 256-BIT (64X4), STATIC |
| 605 | MICROCIRCUIT, READ-WRITE MEMORIES, 256-BIT (64X4), DYNAMIC |
| 606 | MICROCIRCUIT, READ-WRITE MEMORIES, 256-BIT (256X1), STATIC |
| 607 | MICROCIRCUIT, READ-WRITE MEMORIES, 512-WORD, STATIC |
| 608 | MICROCIRCUIT, READ-WRITE MEMORIES, 1024-BIT, STATIC |
| 609 | MICROCIRCUIT, READ-WRITE MEMORIES, 1024-BIT, DYNAMIC |
| 610 | MICROCIRCUIT, READ-WRITE MEMORIES, 2048-BIT, STATIC |
| 611 | MICROCIRCUIT, READ-WRITE MEMORIES, 2048-BIT, DYNAMIC |
| 612 | MICROCIRCUIT, READ-WRITE MEMORIES, 4096-BIT, STATIC |
| 613 | MICROCIRCUIT, READ-WRITE MEMORIES, 4096-BIT, DYNAMIC |
| 614 | MICROCIRCUIT, READ-WRITE MEMORIES, 8192-BIT, STATIC |
| 615 | MICROCIRCUIT, READ-WRITE MEMORIES, 8192-BIT, DYNAMIC |
| 616 | MICROCIRCUIT, READ-WRITE MEMORIES, 16384-BIT, STATIC |
| 617 | MICROCIRCUIT, READ-WRITE MEMORIES, 16384-BIT, DYNAMIC |
| 618 | MICROCIRCUIT, READ-WRITE MEMORIES, 32768-BIT, STATIC |
| 619 | MICROCIRCUIT, READ-WRITE MEMORIES, 32768-BIT, DYNAMIC |
| 620 | MICROCIRCUIT, READ-WRITE MEMORIES, 65536-BIT, STATIC |
| 621 | MICROCIRCUIT, READ-WRITE MEMORIES, 65536-BIT, DYNAMIC |
| 622 | MICROCIRCUIT, READ-WRITE MEMORIES, 128K |
| 623 | MICROCIRCUIT, READ-WRITE MEMORIES, 256K |
| 624 | MICROCIRCUIT, READ-WRITE MEMORIES, 512K |
| 625 | MICROCIRCUIT, READ-WRITE MEMORIES, 1024K |
| 627 | MICROCIRCUIT, READ-WRITE MEMORIES, MULTIPLE PORT REGISTERS |
| 628 | MICROCIRCUIT, READ-WRITE MEMORIES, CONTENT ADDRESSABLE |
| 629 | MICROCIRCUIT, READ-WRITE MEMORIES, N.O.C. |
| 630 | MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 32X8 |
| 631 | MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 64X8 |
| 632 | MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 128X8 |
| 633 | MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 256X4 |
| 634 | MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 256X8 |
| 635 | MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 256X10/256X12 |
| 636 | MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 512 WORD |
| 637 | MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 1024 WORD |
| 638 | MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 2048 WORD |
| 639 | MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 4096 WORD |
| 640 | MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 8192 WORD |
| 641 | MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 16384 WORD |
| 642 | MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, 32768 WORD |
| 649 | MICROCIRCUIT, READ-ONLY MEMORIES, MASK PROGRAMMABLE, N.O.C. |
| 650 | MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 32X8 |
| 651 | MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 64X8 |

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TABLE I. Noun Code Descriptions.

| <u>Noun</u> | <u>Description</u> |
|-------------|---|
| 652 | MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 256X1 |
| 653 | MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 256X4 |
| 654 | MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 256X8 |
| 655 | MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 512X4 |
| 656 | MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 4096 |
| 657 | MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 8192 BIT |
| 658 | MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 16384 BIT |
| 659 | MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 32768 BIT |
| 660 | MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 65536 BIT |
| 661 | MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, 128K BIT |
| 662 | MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE AND ALTERABLE, UV ERASABLE, 256K |
| 663 | MICROCIRCUIT, PROMS, 512K |
| 664 | MICROCIRCUIT, PROMS, 1024K |
| 669 | MICROCIRCUIT, READ-ONLY MEMORIES, ELECTRICALLY PROGRAMMABLE, NOC |
| 670 | MICROCIRCUIT, FIRST-IN-FIRST-OUT (FIFO) MEMORIES |
| 671 | MICROCIRCUIT, BUBBLE MEMORIES, MAGNETIC |
| 699 | MICROCIRCUIT, MEMORY DEVICES, N.O.C. |
| 700 | MICROCIRCUIT, OPERATIONAL AMPLIFIER, INTERNALLY COMPENSATED, GENERAL PURPOSE |
| 701 | MICROCIRCUIT, OPERATIONAL AMPLIFIER, INTERNALLY COMPENSATED, LOW CURRENT |
| 702 | MICROCIRCUIT, OPERATIONAL AMPLIFIER, INTERNALLY COMPENSATED, HIGH SPEED |
| 703 | MICROCIRCUIT, OP AMP, INTERNALLY COMPENSATED, FET INPUT |
| 710 | MICROCIRCUIT, OPERATIONAL AMPLIFIER, DUAL AMPLIFIER |
| 711 | MICROCIRCUIT, VOLTAGE FOLLOWERS |
| 712 | MICROCIRCUIT, DIFFERENTIAL AMPS (DIFFERENTIAL OUTPUT) |
| 713 | MICROCIRCUIT, QUAD AMPS |
| 719 | MICROCIRCUIT, OP AMPS, INTERNALLY COMPENSATED, N.O.C. |
| 720 | MICROCIRCUIT, EXT COMP SINGLE AMP DIFF INPUT SINGLE OUTPUT GENERAL PURPOSE |
| 721 | MICROCIRCUIT, EXT COMP SINGLE AMP DIFF INPUT SINGLE OUTPUT LOW CURRENT MAX INPUT OFFSETCURRENT AT 25 DEG C < 30 |
| 722 | MICROCIRCUIT, EXT COMP SINGLE AMP DIFF INPUT SINGLE OUTPUT HIGH SPEED (TYP SLEW RATE AT 25 DEG C GREATER 5 V/MICRO S) |
| 723 | MICROCIRCUIT, EXT COMP SINGLE AMP DIFF INPUT SINGLE OUTPUT FET INPUT |
| 724 | MICROCIRCUIT, EXT COMP SINGLE AMP DIFF INPUT SINGLE OUTPUT POWER |
| 730 | MICROCIRCUIT, OP AMPS, EXTERNALLY COMPENSATED, DUAL |
| 738 | MICROCIRCUIT, OP AMPS, EXTERNALLY COMPENSATED, N.O.C. |
| 739 | MICROCIRCUIT, OP AMPS, N.O.C. |
| 740 | MICROCIRCUIT, SENSE AMPS, SINGLE CHANNEL |
| 741 | MICROCIRCUIT, SENSE AMPS, DUAL CHANNEL, COMMON OUTPUT |
| 742 | MICROCIRCUIT, SENSE AMPS, DUAL CHANNEL, INDEPENDENT OUTPUT |
| 743 | MICROCIRCUIT, SENSE AMPS, 4-CHANNEL W/CHANNEL SELECT |
| 749 | MICROCIRCUIT, SENSE AMPS, N.O.C. |
| 750 | MICROCIRCUIT, RF/IF AMPS |
| 751 | MICROCIRCUIT, PROGRAMMABLE AMPLIFIERS |
| 752 | MICROCIRCUIT, CURRENT AMPLIFIERS |
| 753 | MICROCIRCUIT, POWER AMPLIFIERS |
| 754 | MICROCIRCUIT, INSTRUMENTATION AMPLIFIERS |
| 755 | MICROCIRCUIT, WIDEBAND DC AMPLIFIERS |
| 760 | MICROCIRCUIT, VIDEO AMPLIFIERS |
| 765 | MICROCIRCUIT, AUDIO AMPLIFIERS |
| 770 | MICROCIRCUIT, DIFFERENTIAL VOLTAGE COMPARATORS, SINGLE AMPLIFIER, SINGLE OUTPUT |
| 771 | MICROCIRCUIT, DIFFERENTIAL VOLTAGE COMPARATORS, SINGLE AMPLIFIER, SINGLE OUTPUT, WITH STROBE |
| 772 | MICROCIRCUIT, DIFFERENTIAL VOLTAGE COMPARATORS, DIFFERENTIAL OUTPUT |
| 773 | MICROCIRCUIT, DIFFERENTIAL VOLTAGE COMPARATORS, DUAL, COMMON OUTPUT |
| 774 | MICROCIRCUIT, DIFFERENTIAL VOLTAGE COMPARATORS, DUAL SEPARATE OUTPUT |
| 775 | MICROCIRCUIT, DIFFERENTIAL VOLTAGE COMPARATORS, DUAL, SEPARATE OUTPUTS, WITH STROBE |
| 776 | MICROCIRCUIT, DIFFERENTIAL VOLTAGE COMPARATORS, QUAD (4 SEPARATE AMPS) |
| 779 | MICROCIRCUIT, DIFFERENTIAL VOLTAGE COMPARATORS, N.O.C. |
| 780 | MICROCIRCUIT, VOLTAGE REGULATORS, POSITIVE, VARIABLE |
| 781 | MICROCIRCUIT, VOLTAGE REGULATORS, NEGATIVE, VARIABLE |
| 782 | MICROCIRCUIT, VOLTAGE REGULATORS, POSITIVE, FIXED |
| 783 | MICROCIRCUIT, VOLTAGE REGULATORS, NEGATIVE, FIXED |

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TABLE I. Noun Code Descriptions.

| <u>Noun</u> | <u>Description</u> |
|-------------|---|
| 784 | MICROCIRCUIT, VOLTAGE REGULATORS, TRACKING |
| 785 | MICROCIRCUIT, REGULATOR/REFERENCE DIODE |
| 786 | MICROCIRCUIT, SWITCHING REGULATORS |
| 787 | MICROCIRCUIT, REGULATOR CONTROL CIRCUITS |
| 789 | MICROCIRCUIT, VOLTAGE REGULATORS, N.O.C. |
| 790 | MICROCIRCUIT, ARRAYS, TRANSISTOR |
| 791 | MICROCIRCUIT, ARRAYS, DIODE |
| 792 | MICROCIRCUIT, ARRAYS, NOC |
| 800 | MICROCIRCUIT, COMMUNICATION CIRCUITS, LOGARITHMIC AMPLIFIERS/ANTILOG AMPLIFIERS |
| 801 | MICROCIRCUIT, BALANCED MIXERS |
| 802 | MICROCIRCUIT, COMMUNICATION CIRCUITS, PHASE-FREQUENCY DETECTORS |
| 803 | MICROCIRCUIT, COMMUNICATION CIRCUITS, PHASE-LOCKED LOOPS |
| 804 | MICROCIRCUIT, COMMUNICATION CIRCUITS, MODULATORS-DEMODULATORS |
| 805 | MICROCIRCUIT, ACTIVE FILTERS |
| 806 | MICROCIRCUIT, SIGNALING CIRCUITS |
| 807 | MICROCIRCUIT, CODEC CIRCUITS |
| 808 | MICROCIRCUIT, MODEM CIRCUITS |
| 809 | MICROCIRCUIT, COMMUNICATION CIRCUITS, N.O.C. |
| 810 | MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, QUADRANT MULTIPLIERS/DIVIDERS |
| 812 | MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, ZERO-VOLTAGE SWITCHES |
| 813 | MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, WAVEFORM-FUNCTION GENERATORS |
| 814 | MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, TIMERS |
| 815 | MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, OSCILLATORS, VOLTAGE CONTROLLED |
| 816 | MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, OSCILLATORS, RF/IF |
| 817 | MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, OSCILLATORS, AUDIO |
| 818 | MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, SAMPLE AND HOLD CIRCUITS |
| 819 | MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, MULTIPLE FUNCTION CIRCUITS |
| 820 | MICROCIRCUIT, AM/FM RECEIVER CIRCUITS |
| 821 | MICROCIRCUIT, LINEAR CIRCUITS, MISCELLANEOUS, CURRENT SOURCE/DRIVER |
| 822 | MICROCIRCUIT, IMAGE SENSOR |
| 830 | MICROCIRCUIT, GRAPHIC AND TV CIRCUITS |
| 831 | MICROCIRCUIT, SOUND GENERATION CIRCUITS |
| 839 | MICROCIRCUIT, SPECIAL FUNCTION CIRCUITS, NOC |
| 899 | MICROCIRCUIT, LINEAR CIRCUITS, N.O.C. |
| 998 | MICROCIRCUIT, TEMPORARILY UNCLASSIFIED |
| 999 | GENERAL SPECS MIL PART NUMBERS |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R0050101V9A | E | 10/15/2014 | 1 | NATIONAL | | Y | LM136-2.5 MDR | 785 |
| 5962-0050101QXA | E | 10/15/2014 | | (NONE) | | | LM136A-2.5 (GEN) | 785 |
| 5962R0050101QXA | E | 10/15/2014 | | (NONE) | | | LM136A-2.5 (GEN) | 785 |
| 5962R0050101VXA | E | 10/15/2014 | 1 | NATIONAL | | Y | LM136AH-2.5RQV | 785 |
| 5962R0050102V9A | E | 10/15/2014 | 1 | NATIONAL | | Y | LM136-2.5 MDE | 785 |
| 5962R0050102VXA | E | 10/15/2014 | 1 | NATIONAL | | Y | LM136AH-2.5RLQV | 785 |
| 5962-0050201KXC | D | 05/06/2013 | 1 | AEROFLEX (1) | | Y | ACT8500-S | 199 |
| 5962F0050201KXC | D | 05/06/2013 | 1 | AEROFLEX (1) | | Y | ACT8500-901-1S | 199 |
| 5962-0050202KXC | D | 05/06/2013 | 1 | AEROFLEX (1) | | Y | ACT8501-S | 199 |
| 5962F0050202KXC | D | 05/06/2013 | 1 | AEROFLEX (1) | | Y | ACT8501-901-1S | 199 |
| 5962-0050401QXC | A | 11/19/2008 | 1 | E2V SEMI. | | Y | TS8388BMFSB/Q | 592 |
| 5962-0050401QYC | A | 11/19/2008 | 1 | E2V SEMI. | | Y | TS8388BMFB/Q | 592 |
| 5962-0050601Q2A | C | 01/25/2013 | | (NONE) | 11/28/2015 | | 54LVC157A (GEN) | 275 |
| 5962-0050601QEA | C | 01/25/2013 | 2 | TI | | Y | SNJ54LVC157AJ | 275 |
| 5962-0050601QFA | C | 01/25/2013 | 2 | TI | | Y | SNJ54LVC157AW | 275 |
| 5962-0050701QEA | B | 01/07/2013 | 1 | SRI | | Y | GEM22101QEA | 319 |
| 5962-0050701QEC | B | 01/07/2013 | 1 | SRI | | Y | GEM22101QEC | 319 |
| 5962-0050901Q2A | B | 01/25/2013 | | (NONE) | 11/28/2015 | | 54LVC257A (GEN) | 275 |
| 5962-0050901QEA | B | 01/25/2013 | | (NONE) | 11/28/2015 | | 54LVC257A (GEN) | 275 |
| 5962-0050901QFA | B | 01/25/2013 | 2 | TI | | Y | SNJ54LVC257AW | 275 |
| 5962-0051001QXA | C | 04/24/2013 | 1 | TI | | Y | SMJ320C6203 | 432 |
| 5962-0051101NXD | A | 01/15/2010 | 1 | TI | | Y | THS1408MPHP | 592 |
| 5962-0051201Q2A | E | 03/06/2013 | | (NONE) | 11/28/2015 | | TLV2460M (GEN) | 719 |
| 5962-0051201QHA | E | 03/06/2013 | 1 | TI | | Y | TLV2460MUB | 719 |
| 5962-0051201QPA | E | 03/06/2013 | | (NONE) | 11/28/2015 | | TLV2460M (GEN) | 719 |
| 5962-0051202Q2A | E | 03/06/2013 | | (NONE) | 11/28/2015 | | TLV2460AM (GEN) | 719 |
| 5962-0051202QHA | E | 03/06/2013 | | (NONE) | 11/28/2015 | | TLV2460AM (GEN) | 719 |
| 5962-0051202QPA | E | 03/06/2013 | | (NONE) | 11/28/2015 | | TLV2460AM (GEN) | 719 |
| 5962-0051203Q2A | E | 03/06/2013 | | (NONE) | 11/28/2015 | | TLV2461M (GEN) | 719 |
| 5962-0051203QHA | E | 03/06/2013 | 1 | TI | | Y | TLV2461MUB | 719 |
| 5962-0051203QPA | E | 03/06/2013 | | (NONE) | 11/28/2015 | | TLV2461M (GEN) | 719 |
| 5962-0051204Q2A | E | 03/06/2013 | | (NONE) | 11/28/2015 | | TLV2461AM (GEN) | 719 |
| 5962-0051204QHA | E | 03/06/2013 | | (NONE) | 11/28/2015 | | TLV2461AM (GEN) | 719 |
| 5962-0051204QPA | E | 03/06/2013 | | (NONE) | 11/28/2015 | | TLV2461AM (GEN) | 719 |
| 5962-0051205Q2A | E | 03/06/2013 | | (NONE) | 11/28/2015 | | TLV2462M (GEN) | 719 |
| 5962-0051205QHA | E | 03/06/2013 | 1 | TI | | Y | TLV2462MUB | 719 |
| 5962-0051205QPA | E | 03/06/2013 | | (NONE) | 11/28/2015 | | TLV2462M (GEN) | 719 |
| 5962-0051206Q2A | E | 03/06/2013 | 1 | TI | | Y | TLV2462AMFKB | 719 |
| 5962-0051206QHA | E | 03/06/2013 | 1 | TI | | Y | TLV2462AMUB | 719 |
| 5962-0051206QPA | E | 03/06/2013 | 1 | TI | | Y | TLV2462AMJGB | 719 |
| 5962-0051207Q2A | E | 03/06/2013 | | (NONE) | 11/28/2015 | | TLV2463M (GEN) | 719 |
| 5962-0051207QCA | E | 03/06/2013 | | (NONE) | 11/28/2015 | | TLV2463M (GEN) | 719 |
| 5962-0051208Q2A | E | 03/06/2013 | | (NONE) | 11/28/2015 | | TLV2463AM (GEN) | 719 |
| 5962-0051208QCA | E | 03/06/2013 | | (NONE) | 11/28/2015 | | TLV2463AM (GEN) | 719 |
| 5962-0051301QCA | D | 05/21/2015 | 1 | TI | | Y | CD54ACT20F3A | 104 |
| 5962-0051302QXA | D | 05/21/2015 | | (NONE) | | | 54ACT20 (GEN) | 104 |
| 5962-0051302VXA | D | 05/21/2015 | | (NONE) | | | 54ACT20 (GEN) | 104 |
| 5962-0051401Q2A | A | 01/10/2013 | 1 | TI | | Y | UC1708L883B | 539 |
| 5962-0051401V2A | A | 01/10/2013 | 1 | TI | | Y | UC1708LQMLV | 539 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0051401QEA | A | 01/10/2013 | 1 | TI | | Y | UC1708JE883B | 539 |
| 5962-0051401VEA | A | 01/10/2013 | 1 | TI | | Y | UC1708JEQMLV | 539 |
| 5962-0051401QPA | A | 01/10/2013 | 1 | TI | | Y | UC1708J883B | 539 |
| 5962-0051401VPA | A | 01/10/2013 | 1 | TI | | Y | UC1708JQMLV | 539 |
| 5962-0051501VHA | D | 05/31/2012 | | (NONE) | 04/01/2014 | | AD8561A (GEN) | 779 |
| 5962R0051501VHA | D | 05/31/2012 | 1 | ANALOG (4) | | Y | AD8561AL/QMLR | 779 |
| 5962-0051501VPA | D | 05/31/2012 | 1 | ANALOG (4) | | Y | AD8561AQ/QMLV | 779 |
| 5962R0051501VPA | D | 05/31/2012 | 1 | ANALOG (4) | | Y | AD8561AQ/QMLR | 779 |
| 5962L0051502VHA | D | 05/31/2012 | 1 | ANALOG (4) | | Y | AD8561AL/QMLL | 779 |
| 5962-0051601V2A | D | 06/06/2012 | | (NONE) | | | REF05A (GEN) | 785 |
| 5962R0051601V2A | D | 06/06/2012 | | (NONE) | | | REF05A (GEN) | 785 |
| 5962-0051601VGA | D | 06/06/2012 | | (NONE) | 08/31/2011 | | REF05A (GEN) | 785 |
| 5962R0051601VGA | D | 06/06/2012 | 1 | ANALOG (4) | | Y | REF05AJ/QMLR | 785 |
| 5962-0051601VHA | D | 06/06/2012 | | (NONE) | 08/31/2011 | | REF05A (GEN) | 785 |
| 5962R0051601VHA | D | 06/06/2012 | 1 | ANALOG (4) | | Y | REF05AL/QMLR | 785 |
| 5962-0051601VPA | D | 06/06/2012 | | (NONE) | 08/31/2011 | | REF05A (GEN) | 785 |
| 5962R0051601VPA | D | 06/06/2012 | 1 | ANALOG (4) | | Y | REF05AZ/QMLR | 785 |
| 5962L0051602VHA | D | 06/06/2012 | 1 | ANALOG (4) | | Y | REF05AL/QMLL | 785 |
| 5962-0051701VCA | G | 10/22/2013 | 3 | ANALOG (4) | | Y | OP484AY/QMLV | 713 |
| 5962R0051701VCA | G | 10/22/2013 | 3 | ANALOG (4) | | Y | OP484AY/QMLR | 713 |
| 5962-0051701VDA | G | 10/22/2013 | 3 | ANALOG (4) | | Y | OP484AM/QMLV | 713 |
| 5962R0051701VDA | G | 10/22/2013 | 3 | ANALOG (4) | | Y | OP484AM/QMLR | 713 |
| 5962L0051702VDA | G | 10/22/2013 | 3 | ANALOG (4) | | Y | OP484AM/QMLL | 713 |
| 5962-0051801QQC | B | 11/19/2007 | 2 | ATMEL NANTES | | Y | MC80C32E-30MQ | 420 |
| 5962-0051801VQC | B | 11/19/2007 | 2 | ATMEL NANTES | | Y | SC80C32E-30SV | 420 |
| 5962-0051801QXC | B | 11/19/2007 | 2 | ATMEL NANTES | | Y | MJ80C32E-30MQ | 420 |
| 5962-0051801VXC | B | 11/19/2007 | 2 | ATMEL NANTES | | Y | SJ80C32E-30SV | 420 |
| 5962R0052001V9A | G | 10/02/2014 | 2 | INTERSIL | | Y | IS0-2981RH-Q | 821 |
| 5962R0052001QVC | G | 10/02/2014 | 2 | INTERSIL | | Y | IS1-2981RH-8 | 821 |
| 5962R0052001TVC | G | 10/02/2014 | 2 | INTERSIL | | Y | IS1-2981RH-T | 821 |
| 5962R0052001VVC | G | 10/02/2014 | 2 | INTERSIL | | Y | IS1-2981RH-Q | 821 |
| 5962R0052002V9A | G | 10/02/2014 | 2 | INTERSIL | | Y | IS0-2981EH-Q | 821 |
| 5962R0052002VVC | G | 10/02/2014 | 2 | INTERSIL | | Y | IS1-2981EH-Q | 821 |
| 5962F0052101V9A | F | 05/03/2013 | 2 | INTERSIL | | Y | IS0-1715ARH-Q | 555 |
| 5962F0052101QXC | F | 05/03/2013 | 2 | INTERSIL | | Y | IS9-1715ARH-8 | 555 |
| 5962F0052101VXC | F | 05/03/2013 | 2 | INTERSIL | | Y | IS9-1715ARH-Q | 555 |
| 5962R0052101TXC | F | 05/03/2013 | 2 | INTERSIL | | Y | IS9-1715ARH-T | 555 |
| 5962-0052102VFA | F | 05/03/2013 | 2 | TI | | Y | UC1715W-SP | 555 |
| 5962-0052201HXA | E | 08/13/2015 | 1 | CRANE | | Y | MSA2805D/883 | 594 |
| 5962-0052201HXC | E | 08/13/2015 | 1 | CRANE | | Y | MSA2805D/883 | 594 |
| 5962-0052201HYA | E | 08/13/2015 | 1 | CRANE | | Y | MGA2805D/883 | 594 |
| 5962-0052201HYC | E | 08/13/2015 | 1 | CRANE | | Y | MGA2805D/883 | 594 |
| 5962-0052201HZA | E | 08/13/2015 | 1 | CRANE | | Y | MGA2805DZ/883 | 594 |
| 5962-0052202HXA | E | 08/13/2015 | | (NONE) | | | 2805D (GEN) | 594 |
| 5962L0052202HXA | E | 08/13/2015 | 2 | CRANE | | Y | SMSA2805D/HL | 594 |
| 5962L0052202HXC | E | 08/13/2015 | 2 | CRANE | | Y | SMSA2805D/HL | 594 |
| 5962L0052202KXA | E | 08/13/2015 | 2 | CRANE | | Y | SMSA2805D/KL | 594 |
| 5962L0052202KXC | E | 08/13/2015 | 2 | CRANE | | Y | SMSA2805D/KL | 594 |
| 5962P0052202HXA | E | 08/13/2015 | 2 | CRANE | | Y | SMSA2805D/HP | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962P0052202HXC | E | 08/13/2015 | 2 | CRANE | | Y | SMSA2805D/HP | 594 |
| 5962P0052202KXA | E | 08/13/2015 | 2 | CRANE | | Y | SMSA2805D/KP | 594 |
| 5962P0052202KXC | E | 08/13/2015 | 2 | CRANE | | Y | SMSA2805D/KP | 594 |
| 5962R0052202HXA | E | 08/13/2015 | 2 | CRANE | | Y | SMSA2805D/HR | 594 |
| 5962R0052202HXC | E | 08/13/2015 | 2 | CRANE | | Y | SMSA2805D/HR | 594 |
| 5962R0052202KXA | E | 08/13/2015 | 2 | CRANE | | Y | SMSA2805D/KR | 594 |
| 5962R0052202KXC | E | 08/13/2015 | 2 | CRANE | | Y | SMSA2805D/KR | 594 |
| 5962F0052301V9A | L | 09/10/2013 | | (NONE) | 05/26/2015 | | IS-1009RH (GEN) | 899 |
| 5962F0052301QXC | L | 09/10/2013 | | (NONE) | 05/26/2015 | | IS-1009RH (GEN) | 899 |
| 5962F0052301VXC | L | 09/10/2013 | | (NONE) | 05/26/2015 | | IS-1009RH (GEN) | 899 |
| 5962F0052301QYC | L | 09/10/2013 | | (NONE) | 05/26/2015 | | IS-1009RH (GEN) | 899 |
| 5962F0052301VYC | L | 09/10/2013 | | (NONE) | 05/26/2015 | | IS-1009RH (GEN) | 899 |
| 5962F0052302V9A | L | 09/10/2013 | 2 | INTERSIL | | Y | IS0-1009EH-Q | 899 |
| 5962F0052302VXC | L | 09/10/2013 | 2 | INTERSIL | | Y | IS2-1009EH-Q | 899 |
| 5962F0052302VYC | L | 09/10/2013 | 2 | INTERSIL | | Y | ISYE-1009EH-Q | 899 |
| 5962L0052401VGA | F | 12/16/2013 | 1 | NATIONAL | | Y | LM111HLQMLV | 770 |
| 5962P0052401QGA | F | 12/16/2013 | 1 | NATIONAL | | Y | LM111HPQML | 770 |
| 5962P0052401VGA | F | 12/16/2013 | 1 | NATIONAL | | Y | LM111HPQMLV | 770 |
| 5962L0052401VHA | F | 12/16/2013 | 1 | NATIONAL | | Y | LM111WLQMLV | 770 |
| 5962P0052401VHA | F | 12/16/2013 | 1 | NATIONAL | | Y | LM111WPQMLV | 770 |
| 5962L0052401VPA | F | 12/16/2013 | 1 | NATIONAL | | Y | LM111J-8LQMLV | 770 |
| 5962P0052401QPA | F | 12/16/2013 | 1 | NATIONAL | | Y | LM111J-8PQML | 770 |
| 5962P0052401VPA | F | 12/16/2013 | 1 | NATIONAL | | Y | LM111J-8PQMLV | 770 |
| 5962L0052401VZA | F | 12/16/2013 | 1 | NATIONAL | | Y | LM111WGLQMLV | 770 |
| 5962P0052401QZA | F | 12/16/2013 | 1 | NATIONAL | | Y | LM111WGPQML | 770 |
| 5962P0052401VZA | F | 12/16/2013 | 1 | NATIONAL | | Y | LM111WGPQMLV | 770 |
| 5962R0052402V9A | F | 12/16/2013 | 1 | NATIONAL | | Y | LM111-MDE | 770 |
| 5962R0052402VGA | F | 12/16/2013 | 1 | NATIONAL | | Y | LM111HRLQMLV | 770 |
| 5962R0052402VHA | F | 12/16/2013 | 1 | NATIONAL | | Y | LM111WRLQMLV | 770 |
| 5962R0052402VPA | F | 12/16/2013 | 1 | NATIONAL | | Y | LM111J-8RLQMLV | 770 |
| 5962R0052402VZA | F | 12/16/2013 | 1 | NATIONAL | | Y | LM111WGRLQMLV | 770 |
| 5962-0052601HXA | C | 10/15/2015 | | (NONE) | | | 2805S (GEN) | 594 |
| 5962L0052601HXA | C | 10/15/2015 | 3B | CRANE | | Y | SLH2805S/HL | 594 |
| 5962L0052601HXC | C | 10/15/2015 | 3B | CRANE | | Y | SLH2805S/HL | 594 |
| 5962L0052601KXA | C | 10/15/2015 | 3B | CRANE | | Y | SLH2805S/KL | 594 |
| 5962L0052601KXC | C | 10/15/2015 | 3B | CRANE | | Y | SLH2805S/KL | 594 |
| 5962R0052601HXA | C | 10/15/2015 | 3B | CRANE | | Y | SLH2805S/HR | 594 |
| 5962R0052601HXC | C | 10/15/2015 | 3B | CRANE | | Y | SLH2805S/HR | 594 |
| 5962R0052601KXA | C | 10/15/2015 | 3B | CRANE | | Y | SLH2805S/KR | 594 |
| 5962R0052601KXC | C | 10/15/2015 | 3B | CRANE | | Y | SLH2805S/KR | 594 |
| 5962-0052701HXA | E | 10/19/2015 | | (NONE) | | | 2812S (GEN) | 594 |
| 5962L0052701HXA | E | 10/19/2015 | 3B | CRANE | | Y | SLH2812S/HL | 594 |
| 5962L0052701HXC | E | 10/19/2015 | 3B | CRANE | | Y | SLH2812S/HL | 594 |
| 5962L0052701KXA | E | 10/19/2015 | 3B | CRANE | | Y | SLH2812S/KL | 594 |
| 5962L0052701KXC | E | 10/19/2015 | 3B | CRANE | | Y | SLH2812S/KL | 594 |
| 5962R0052701HXA | E | 10/19/2015 | 3B | CRANE | | Y | SLH2812S/HR | 594 |
| 5962R0052701HXC | E | 10/19/2015 | 3B | CRANE | | Y | SLH2812S/HR | 594 |
| 5962R0052701KXA | E | 10/19/2015 | 3B | CRANE | | Y | SLH2812S/KR | 594 |
| 5962R0052701KXC | E | 10/19/2015 | 3B | CRANE | | Y | SLH2812S/KR | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0052801HXA | C | 10/19/2015 | | (NONE) | | | 2815S (GEN) | 594 |
| 5962L0052801HXA | C | 10/19/2015 | 3B | CRANE | | Y | SLH2815S/HL | 594 |
| 5962L0052801HXC | C | 10/19/2015 | 3B | CRANE | | Y | SLH2815S/HL | 594 |
| 5962L0052801KXA | C | 10/19/2015 | 3B | CRANE | | Y | SLH2815S/KL | 594 |
| 5962L0052801KXC | C | 10/19/2015 | 3B | CRANE | | Y | SLH2815S/KL | 594 |
| 5962R0052801HXA | C | 10/19/2015 | 3B | CRANE | | Y | SLH2815S/HR | 594 |
| 5962R0052801HXC | C | 10/19/2015 | 3B | CRANE | | Y | SLH2815S/HR | 594 |
| 5962R0052801KXA | C | 10/19/2015 | 3B | CRANE | | Y | SLH2815S/KR | 594 |
| 5962R0052801KXC | C | 10/19/2015 | 3B | CRANE | | Y | SLH2815S/KR | 594 |
| 5962-0052901QXA | | 06/28/2000 | | (NONE) | | | 54ACTQ16541 (GEN) | 529 |
| 5962-0053001HXA | A | 04/10/2002 | | (NONE) | | | AD13280 (GEN) | 592 |
| 5962-0053501QXA | B | 01/30/2008 | | (NONE) | | | TSPC106A-66 (GEN) | 420 |
| 5962-0053502QXA | B | 01/30/2008 | | (NONE) | | | TSPC106A-83 (GEN) | 420 |
| 5962D0053601Q9A | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053601Q9A | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053601T9A | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962D0053601QUA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962D0053601TUA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053601QUA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053601TUA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962D0053601QXA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962D0053601TXA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053601QXA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053601TXA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053602Q9A | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053602T9A | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053602QUA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053602TUA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053602QXA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053602TXA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053603Q9A | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053603T9A | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053603QUA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053603TUA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053603QXA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053603TXA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053604Q9A | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053604T9A | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053604QUA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053604TUA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053604QXA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053604TXA | G | 09/24/2009 | | (NONE) | 06/30/2007 | | 9Q512 (GEN) | 629 |
| 5962L0053605Q9B | G | 09/24/2009 | 1C | AEROFLEX (2) | | Y | UT9Q512E-QDIE | 629 |
| 5962L0053605V9B | G | 09/24/2009 | 1C | AEROFLEX (2) | | Y | UT9Q512E-VDIE | 629 |
| 5962L0053605QYA | G | 09/24/2009 | 1C | AEROFLEX (2) | | Y | UT9Q512E-20YCA | 629 |
| 5962L0053605QYC | G | 09/24/2009 | 1C | AEROFLEX (2) | | Y | UT9Q512E-20YCC | 629 |
| 5962L0053605VYA | G | 09/24/2009 | 1C | AEROFLEX (2) | | Y | UT9Q512E-20YCA | 629 |
| 5962L0053605VYC | G | 09/24/2009 | 1C | AEROFLEX (2) | | Y | UT9Q512E--20YCC | 629 |
| 5962L0053606Q9B | G | 09/24/2009 | 1C | AEROFLEX (2) | | Y | UT9Q512E-QDIE | 629 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962L0053606V9B | G | 09/24/2009 | 1C | AEROFLEX (2) | | Y | UT9Q512E-VDIE | 629 |
| 5962L0053606QYA | G | 09/24/2009 | 1C | AEROFLEX (2) | | Y | UT9Q512E-20YWA | 629 |
| 5962L0053606QYC | G | 09/24/2009 | 1C | AEROFLEX (2) | | Y | UT9Q512E-20YWC | 629 |
| 5962L0053606VYA | G | 09/24/2009 | 1C | AEROFLEX (2) | | Y | UT9Q512E--20YWA | 629 |
| 5962L0053606VYC | G | 09/24/2009 | 1C | AEROFLEX (2) | | Y | UT9Q512E--20YWC | 629 |
| 5962-0053701DXC | A | 02/20/2014 | 1 | TELEDYNE | | Y | 476-0368-041 | 509 |
| 5962F0053801V9A | K | 01/25/2011 | | (NONE) | | | IS-705RH (GEN) | 449 |
| 5962R0053801V9A | K | 01/25/2011 | | (NONE) | | | IS-705RH (GEN) | 449 |
| 5962F0053801QXC | K | 01/25/2011 | | (NONE) | | | IS-705RH (GEN) | 449 |
| 5962F0053801VXC | K | 01/25/2011 | | (NONE) | | | IS-705RH (GEN) | 449 |
| 5962R0053801QXC | K | 01/25/2011 | | (NONE) | | | IS-705RH (GEN) | 449 |
| 5962R0053801TXC | K | 01/25/2011 | | (NONE) | 02/22/2013 | | IS-705RH (GEN) | 449 |
| 5962R0053801VXC | K | 01/25/2011 | | (NONE) | | | IS-705RH (GEN) | 449 |
| 5962-0053901QXA | D | 11/19/2007 | | (NONE) | | | 320VC33 (GEN) | 432 |
| 5962-0053901QYA | D | 11/19/2007 | 2 | TI | | Y | SMJ320VC33HFGM150 | 432 |
| 5962-0053901QYC | D | 11/19/2007 | 2 | TI | | Y | SMJ320VC33HFGM150 | 432 |
| 5962-0053902QYA | D | 11/19/2007 | | (NONE) | 11/28/2015 | | 320VC33 (GEN) | 432 |
| 5962-0054001Q9A | D | 11/27/2007 | 2 | ATMEL NANTES | | Y | TSC695F-25MBMQ | 409 |
| 5962-0054001V9A | D | 11/27/2007 | 2 | ATMEL NANTES | | Y | TSC695F-25SBSV | 409 |
| 5962-0054001QXC | D | 11/27/2007 | 2 | ATMEL NANTES | | Y | TSC695F-25MAMQ | 409 |
| 5962-0054001VXC | D | 11/27/2007 | 2 | ATMEL NANTES | | Y | TSC695F-25SASV | 409 |
| 5962R0054001VXC | D | 11/27/2007 | 2 | ATMEL NANTES | | Y | TSC695F-25SASR | 409 |
| 5962-0054101HGA | B | 12/06/2012 | 1 | ANAREN | | Y | MSK1476H | 739 |
| 5962-0054101HGC | B | 12/06/2012 | 1 | ANAREN | | Y | MSK1476H | 739 |
| 5962-0054301QXC | D | 11/30/2008 | 1 | ACTEL | | Y | A54SX72A-CQ256B | 381 |
| 5962-0054301QYC | D | 11/30/2008 | 1 | ACTEL | | Y | A54SX72A-CQ208B | 381 |
| 5962-0054302QXC | D | 11/30/2008 | 1 | ACTEL | | Y | A54SX72A-1CQ256B | 381 |
| 5962-0054302QYC | D | 11/30/2008 | 1 | ACTEL | | Y | A54SX72A-1CQ208B | 381 |
| 5962-00A0101QXC | | 10/20/1999 | | (NONE) | 12/31/2010 | | 6805-057 (GEN) | 365 |
| 5962-00A0201QXC | A | 02/22/2010 | | (NONE) | 12/31/2010 | | 6580-065 (GEN) | 365 |
| 5962-00A0202QXC | A | 02/22/2010 | 2 | ON SEMI. | | Y | 20461-004 | 365 |
| 5962-00A0301QXC | A | 02/11/2000 | | (NONE) | | | 6830-006 (GEN) | 365 |
| 5962-00A0302QXC | A | 02/11/2000 | | (NONE) | | | 6830-007 (GEN) | 365 |
| 5962-00A0401QXC | | 11/22/1999 | | (NONE) | | | 6817-532 (GEN) | 365 |
| 5962-00A0501QXC | | 11/22/1999 | | (NONE) | 12/31/2010 | | 6589-007 (GEN) | 365 |
| 5962-00A0601NXB | | 01/25/2000 | | (NONE) | | | 6817-045 (GEN) | 365 |
| 5962-00A0701QXC | | 01/27/2000 | | (NONE) | | | 6571-030 (GEN) | 365 |
| 5962-00A0801QXC | | 01/04/2000 | | (NONE) | | | 6571-028 (GEN) | 365 |
| 5962-00A0901NXB | | 01/25/2000 | | (NONE) | | | 6805-053 (GEN) | 365 |
| 5962-00A1001QXA | | 03/14/2000 | | (NONE) | | | 9864-006 (GEN) | 365 |
| 5962-00A1101QXC | | 03/20/2000 | | (NONE) | | | 6830-005 (GEN) | 365 |
| 5962-00A1201NXB | | 09/18/2000 | | (NONE) | | | 6821-016 (GEN) | 365 |
| 5962-00A1301QXC | | 11/28/2000 | | (NONE) | | | 6821-526 (GEN) | 365 |
| 5962-00A1401QXC | | 09/01/2000 | | (NONE) | | | 6821-527 (GEN) | 365 |
| 5962-00A1501QXC | | 09/01/2000 | | (NONE) | | | 6817-531 (GEN) | 365 |
| 5962-00A1601QXC | A | 09/20/2001 | | (NONE) | | | 6829-010 (GEN) | 365 |
| 5962-00A1701NXB | G | 03/02/2010 | | (NONE) | 12/31/2010 | | 11624-001 (GEN) | 365 |
| 5962-00A1702NXB | G | 03/02/2010 | | (NONE) | 12/31/2010 | | 20004-001 (GEN) | 365 |
| 5962-00A1703NXB | G | 03/02/2010 | 1 | ON SEMI. | | Y | 20004-002 | 365 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-00B0101Q*C | A | 09/06/2000 | | (NONE) | | | MG1014E (GEN) | 365 |
| 5962-00B0101V*C | A | 09/06/2000 | | (NONE) | | | MG1014E (GEN) | 365 |
| 5962-00B0101Q9A | A | 09/06/2000 | | (NONE) | | | MG1014E (GEN) | 365 |
| 5962-00B0101V9A | A | 09/06/2000 | | (NONE) | | | MG1014E (GEN) | 365 |
| 5962-00B0102Q*C | A | 09/06/2000 | | (NONE) | | | MG1042E (GEN) | 365 |
| 5962-00B0102V*C | A | 09/06/2000 | | (NONE) | | | MG1042E (GEN) | 365 |
| 5962-00B0102Q9A | A | 09/06/2000 | | (NONE) | | | MG1042E (GEN) | 365 |
| 5962-00B0102V9A | A | 09/06/2000 | | (NONE) | | | MG1042E (GEN) | 365 |
| 5962-00B0103Q*C | A | 09/06/2000 | | (NONE) | | | MG1090E (GEN) | 365 |
| 5962-00B0103V*C | A | 09/06/2000 | | (NONE) | | | MG1090E (GEN) | 365 |
| 5962-00B0103Q9A | A | 09/06/2000 | | (NONE) | | | MG1090E (GEN) | 365 |
| 5962-00B0103V9A | A | 09/06/2000 | | (NONE) | | | MG1090E (GEN) | 365 |
| 5962-00B0104Q*C | A | 09/06/2000 | | (NONE) | | | MG1140E (GEN) | 365 |
| 5962-00B0104V*C | A | 09/06/2000 | | (NONE) | | | MG1140E (GEN) | 365 |
| 5962-00B0104Q9A | A | 09/06/2000 | | (NONE) | | | MG1140E (GEN) | 365 |
| 5962-00B0104V9A | A | 09/06/2000 | | (NONE) | | | MG1140E (GEN) | 365 |
| 5962-00B0105Q*C | A | 09/06/2000 | | (NONE) | | | MG1200E (GEN) | 365 |
| 5962-00B0105V*C | A | 09/06/2000 | | (NONE) | | | MG1200E (GEN) | 365 |
| 5962-00B0105Q9A | A | 09/06/2000 | | (NONE) | | | MG1200E (GEN) | 365 |
| 5962-00B0105V9A | A | 09/06/2000 | | (NONE) | | | MG1200E (GEN) | 365 |
| 5962-00B0106Q*C | A | 09/06/2000 | | (NONE) | | | MG1265E (GEN) | 365 |
| 5962-00B0106V*C | A | 09/06/2000 | | (NONE) | | | MG1265E (GEN) | 365 |
| 5962-00B0106Q9A | A | 09/06/2000 | | (NONE) | | | MG1265E (GEN) | 365 |
| 5962-00B0106V9A | A | 09/06/2000 | | (NONE) | | | MG1265E (GEN) | 365 |
| 5962-00B0107Q*C | A | 09/06/2000 | | (NONE) | | | MG1480E (GEN) | 365 |
| 5962-00B0107Q9A | A | 09/06/2000 | | (NONE) | | | MG1480E (GEN) | 365 |
| 5962-00B0108Q*C | A | 09/06/2000 | | (NONE) | | | MG1014 (GEN) | 365 |
| 5962-00B0108Q9A | A | 09/06/2000 | | (NONE) | | | MG1014 (GEN) | 365 |
| 5962-00B0109Q*C | A | 09/06/2000 | | (NONE) | | | MG1042 (GEN) | 365 |
| 5962-00B0109Q9A | A | 09/06/2000 | | (NONE) | | | MG1042 (GEN) | 365 |
| 5962-00B0110Q*C | A | 09/06/2000 | | (NONE) | | | MG1052 (GEN) | 365 |
| 5962-00B0111Q*C | A | 09/06/2000 | | (NONE) | | | MG1090 (GEN) | 365 |
| 5962-00B0111Q9A | A | 09/06/2000 | | (NONE) | | | MG1090 (GEN) | 365 |
| 5962-00B0112Q*C | A | 09/06/2000 | | (NONE) | | | MG1140 (GEN) | 365 |
| 5962-00B0112Q9A | A | 09/06/2000 | | (NONE) | | | MG1140 (GEN) | 365 |
| 5962-00B0113Q*C | A | 09/06/2000 | | (NONE) | | | MG1200 (GEN) | 365 |
| 5962-00B0113Q9A | A | 09/06/2000 | | (NONE) | | | MG1200 (GEN) | 365 |
| 5962-00B0114Q*C | A | 09/06/2000 | | (NONE) | | | MG1265 (GEN) | 365 |
| 5962-00B0114Q9A | A | 09/06/2000 | | (NONE) | | | MG1265 (GEN) | 365 |
| 5962-00B0115Q*C | A | 09/06/2000 | | (NONE) | | | MG1480 (GEN) | 365 |
| 5962-00B0115Q9A | A | 09/06/2000 | | (NONE) | | | MG1480 (GEN) | 365 |
| 5962-00B0201Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2044E | 365 |
| 5962-00B0201V*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2044E | 365 |
| 5962-00B0201Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2044EH*MQ | 365 |
| 5962-00B0201V9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | SM0-G2044EH*SV | 365 |
| 5962-00B0202Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2091E | 365 |
| 5962-00B0202V*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2091E | 365 |
| 5962-00B0202Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2091EH*MQ | 365 |
| 5962-00B0202V9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | SM0-G2091EH*SV | 365 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-00B0203Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2140E | 365 |
| 5962-00B0203V*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2140E | 365 |
| 5962-00B0203Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2140EH*MQ | 365 |
| 5962-00B0203V9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | SM0-G2140EH*SV | 365 |
| 5962-00B0204Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2194E | 365 |
| 5962-00B0204V*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2194E | 365 |
| 5962-00B0204Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2194EH*MQ | 365 |
| 5962-00B0204V9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | SM0-G2194EH*SV | 365 |
| 5962-00B0205Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2265E | 365 |
| 5962-00B0205V*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2265E | 365 |
| 5962-00B0205Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2265EH*MQ | 365 |
| 5962-00B0205V9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | SM0-G2265EH*SV | 365 |
| 5962-00B0206Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2360E | 365 |
| 5962-00B0206V*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2360E | 365 |
| 5962-00B0206Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2360EH*MQ | 365 |
| 5962-00B0206V9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | SM0-G2360EH*SV | 365 |
| 5962-00B0207Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2480E | 365 |
| 5962-00B0207Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2480EH*MQ | 365 |
| 5962-00B0208Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2700E | 365 |
| 5962-00B0209Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2044 | 365 |
| 5962-00B0209Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2044*MQ | 365 |
| 5962-00B0210Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2091 | 365 |
| 5962-00B0210Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2091*MQ | 365 |
| 5962-00B0211Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2140 | 365 |
| 5962-00B0211Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2140*MQ | 365 |
| 5962-00B0212Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2194 | 365 |
| 5962-00B0212Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2194*MQ | 365 |
| 5962-00B0213Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2265 | 365 |
| 5962-00B0213Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2265*MQ | 365 |
| 5962-00B0214Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2360 | 365 |
| 5962-00B0214Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2360*MQ | 365 |
| 5962-00B0215Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2480 | 365 |
| 5962-00B0215Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2480*MQ | 365 |
| 5962-00B0216Q*C | G | 11/14/2013 | 3 | ATMEL NANTES | | Y | MG2M044E | 365 |
| 5962-00B0216V*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M044E | 365 |
| 5962-00B0216Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2M044EH*MQ | 365 |
| 5962-00B0216V9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | SM0-G2M044EH*SV | 365 |
| 5962-00B0217Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M091E | 365 |
| 5962-00B0217V*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M091E | 365 |
| 5962-00B0217Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2M091EH*MQ | 365 |
| 5962-00B0217V9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | SM0-G2M091EH*SV | 365 |
| 5962-00B0218Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M140E | 365 |
| 5962-00B0218V*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M140E | 365 |
| 5962-00B0218Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2M140EH*MQ | 365 |
| 5962-00B0218V9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | SM0-G2M140EH*SV | 365 |
| 5962-00B0219Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M194E | 365 |
| 5962-00B0219V*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M194E | 365 |
| 5962-00B0219Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2M194EH*MQ | 365 |
| 5962-00B0219V9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | SM0-G2M194EH*SV | 365 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-00B0220Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M265E | 365 |
| 5962-00B0220V*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M265E | 365 |
| 5962-00B0220Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2M265EH*MQ | 365 |
| 5962-00B0220V9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | SM0-G2M265EH*SV | 365 |
| 5962-00B0221Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M360E | 365 |
| 5962-00B0221V*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M360E | 365 |
| 5962-00B0221Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2M360EH*MQ | 365 |
| 5962-00B0221V9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | SM0-G2M360EH*SV | 365 |
| 5962-00B0222Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M480E | 365 |
| 5962-00B0222V*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M480E | 365 |
| 5962-00B0222Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2M480EH*MQ | 365 |
| 5962-00B0222V9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | SM0-G2M480EH*SV | 365 |
| 5962-00B0223Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M044 | 365 |
| 5962-00B0223Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2M044*MQ | 365 |
| 5962-00B0224Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M091 | 365 |
| 5962-00B0224Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2M091*MQ | 365 |
| 5962-00B0225Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M140 | 365 |
| 5962-00B0225Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2M140*MQ | 365 |
| 5962-00B0226Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M194 | 365 |
| 5962-00B0226Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2M194*MQ | 365 |
| 5962-00B0227Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M265 | 365 |
| 5962-00B0227Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2M265*MQ | 365 |
| 5962-00B0228Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M360 | 365 |
| 5962-00B0228Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2M360*MQ | 365 |
| 5962-00B0229Q*C | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MG2M480 | 365 |
| 5962-00B0229Q9A | G | 11/14/2013 | 2 | ATMEL NANTES | | Y | MM0-G2M480*MQ | 365 |
| 5962-00B0301Q*C | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | MG2RTPL_M01 | 365 |
| 5962-00B0301V*C | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | MG2RTPL_M01 | 365 |
| 5962-00B0302Q*C | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | MG2RTPL_MB02 | 365 |
| 5962-00B0302V*C | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | MG2RTPL_MB02 | 365 |
| 5962-00B0303Q*C | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | MG2044P | 365 |
| 5962-00B0303V*C | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | MG2044P | 365 |
| 5962R00B0303V4C | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMFW-G2044PHxxxSR | 365 |
| 5962-00B0303Q9A | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | MM0-G2044PH*MQ | 365 |
| 5962-00B0303V9A | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | SM0-G2044PH*SV | 365 |
| 5962R00B0303VNC | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMF7-G2044PHxxxSR | 365 |
| 5962-00B0304Q*C | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | MG2142P | 365 |
| 5962-00B0304V*C | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | MG2142P | 365 |
| 5962R00B0304V4C | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMFW-G2142PHxxxSR | 365 |
| 5962R00B0304V5C | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMF9-G2142PHxxxSR | 365 |
| 5962R00B0304V6C | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMKZ-G2142PHxxxSR | 365 |
| 5962-00B0304Q9A | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | MM0-G2142PH*MQ | 365 |
| 5962-00B0304V9A | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | SM0-G2142PH*SV | 365 |
| 5962R00B0304VNC | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMF7-G2142PHxxxSR | 365 |
| 5962-00B0305Q*C | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | MG2270P | 365 |
| 5962-00B0305V*C | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | MG2270P | 365 |
| 5962R00B0305V4C | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMFW-G2270PHxxxSR | 365 |
| 5962R00B0305V5C | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMF9-G2270PHxxxSR | 365 |
| 5962R00B0305V6C | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMKZ-G2270PHxxxSR | 365 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R00B0305V7C | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMYC-G2270PHxxxSR | 365 |
| 5962-00B0305Q9A | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | MM0-G2270PH*MQ | 365 |
| 5962-00B0305V9A | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | SM0-G2270PH*SV | 365 |
| 5962R00B0305VNC | F | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMF7-G2270PHxxxSR | 365 |
| 5962-0150101HXA | E | 04/09/2015 | 1 | CRANE | | Y | MTR283R3S/883 | 594 |
| 5962-0150101HXC | E | 04/09/2015 | 1 | CRANE | | Y | MTR283R3S/883 | 594 |
| 5962-0150101HZA | E | 04/09/2015 | 1 | CRANE | | Y | MTR283R3SF/883 | 594 |
| 5962-0150101HZA | E | 04/09/2015 | 1 | CRANE | | Y | MTR283R3SF/883 | 594 |
| 5962-0150102HXA | E | 04/09/2015 | | (NONE) | | | SMTR283R3S (GEN) | 594 |
| 5962L0150102HXA | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3S/HL | 594 |
| 5962L0150102HXC | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3S/HL | 594 |
| 5962L0150102KXA | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3S/KL | 594 |
| 5962L0150102KXC | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3S/KL | 594 |
| 5962P0150102HXA | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3S/HP | 594 |
| 5962P0150102HXC | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3S/HP | 594 |
| 5962P0150102KXA | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3S/KP | 594 |
| 5962P0150102KXC | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3S/KP | 594 |
| 5962R0150102HXA | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3S/HR | 594 |
| 5962R0150102HXC | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3S/HR | 594 |
| 5962R0150102KXA | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3S/KR | 594 |
| 5962R0150102KXC | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3S/KR | 594 |
| 5962-0150102HZA | E | 04/09/2015 | | (NONE) | | | SMTR283R3S (GEN) | 594 |
| 5962L0150102HZA | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3SF/HL | 594 |
| 5962L0150102HZA | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3SF/HL | 594 |
| 5962L0150102KZA | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3SF/KL | 594 |
| 5962L0150102KZC | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3SF/KL | 594 |
| 5962P0150102HZA | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3SF/HP | 594 |
| 5962P0150102HZA | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3SF/HP | 594 |
| 5962P0150102KZA | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3SF/KP | 594 |
| 5962P0150102KZC | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3SF/KP | 594 |
| 5962R0150102HZA | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3SF/HR | 594 |
| 5962R0150102HZA | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3SF/HR | 594 |
| 5962R0150102KZA | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3SF/KR | 594 |
| 5962R0150102KZC | E | 04/09/2015 | 2 | CRANE | | Y | SMTR283R3SF/KR | 594 |
| 5962-0150103HXA | E | 04/09/2015 | 3B | CRANE | | Y | MTR283R3S/883 | 594 |
| 5962-0150103HXC | E | 04/09/2015 | 3B | CRANE | | Y | MTR283R3S/883 | 594 |
| 5962-0150103HZA | E | 04/09/2015 | 3B | CRANE | | Y | MTR283R3SF/883 | 594 |
| 5962-0150103HZA | E | 04/09/2015 | 3B | CRANE | | Y | MTR283R3SF/883 | 594 |
| 5962-0150201QXA | B | 05/09/2007 | 1 | AEROFLEX (2) | | Y | UT1750AR12GCA | 409 |
| 5962-0150201QXC | B | 05/09/2007 | 1 | AEROFLEX (2) | | Y | UT1750AR12GCC | 409 |
| 5962H0150201QXA | B | 05/09/2007 | 1 | AEROFLEX (2) | | Y | UT1750AR12GCAH | 409 |
| 5962H0150201QXC | B | 05/09/2007 | 1 | AEROFLEX (2) | | Y | UT1750AR12GCCH | 409 |
| 5962H0150201VXA | B | 05/09/2007 | 1 | AEROFLEX (2) | | Y | UT1750AR12GCAH | 409 |
| 5962H0150201VXC | B | 05/09/2007 | 1 | AEROFLEX (2) | | Y | UT1750AR12GCAH | 409 |
| 5962-0150201QYC | B | 05/09/2007 | 1 | AEROFLEX (2) | | Y | UT1750AR12WCC | 409 |
| 5962H0150201QYC | B | 05/09/2007 | 1 | AEROFLEX (2) | | Y | UT1750AR12WCCH | 409 |
| 5962H0150201VYC | B | 05/09/2007 | 1 | AEROFLEX (2) | | Y | UT1750AR12WCCH | 409 |
| 5962-0150202QXA | B | 05/09/2007 | 1 | AEROFLEX (2) | | Y | UT1750AR16GCA | 409 |
| 5962-0150202QXC | B | 05/09/2007 | 1 | AEROFLEX (2) | | Y | UT1750AR16GCC | 409 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H0150202QXA | B | 05/09/2007 | 1 | AEROFLEX (2) | | Y | UT1750AR16GCAH | 409 |
| 5962H0150202QXC | B | 05/09/2007 | 1 | AEROFLEX (2) | | Y | UT1750AR16GCCH | 409 |
| 5962H0150202VXA | B | 05/09/2007 | 1 | AEROFLEX (2) | | Y | UT1750AR16GCAH | 409 |
| 5962H0150202VXC | B | 05/09/2007 | 1 | AEROFLEX (2) | | Y | UT1750AR16GCCH | 409 |
| 5962-0150202QYC | B | 05/09/2007 | 1 | AEROFLEX (2) | | Y | UT1750AR16WCC | 409 |
| 5962H0150202QYC | B | 05/09/2007 | 1 | AEROFLEX (2) | | Y | UT1750AR16WCCH | 409 |
| 5962H0150202VYC | B | 05/09/2007 | 1 | AEROFLEX (2) | | Y | UT1750AR16WCCH | 409 |
| 5962-0150301DXA | C | 09/16/2013 | | (NONE) | | | APT6040DN (GEN) | 899 |
| 5962-0150301HXC | C | 09/16/2013 | 1 | ANAREN | | Y | MSK1665H | 899 |
| 5962-0150302HXC | C | 09/16/2013 | 1 | ANAREN | | Y | MSK1666H | 899 |
| 5962-0150401DXA | D | 08/01/2011 | | (NONE) | | | APT5020DN (GEN) | 899 |
| 5962-0150401HXC | D | 08/01/2011 | 1 | ANAREN | | Y | MSK1667H | 899 |
| 5962-0150601HXA | A | 04/10/2002 | | (NONE) | 08/29/2003 | | AD13465 (GEN) | 592 |
| 5962-0150701Q2A | A | 12/18/2008 | 2 | SRI | | Y | GEM31701Q2A | 206 |
| 5962-0150701Q2C | A | 12/18/2008 | 2 | SRI | | Y | GEM31701Q2C | 206 |
| 5962-0150701QEA | A | 12/18/2008 | 2 | SRI | | Y | GEM31701QEA | 206 |
| 5962-0150701QEC | A | 12/18/2008 | 2 | SRI | | Y | GEM31701QEC | 206 |
| 5962-0150801QXC | H | 12/12/2013 | | (NONE) | 09/06/2005 | | RT54SX32S (GEN) | 381 |
| 5962-0150801QYC | H | 12/12/2013 | | (NONE) | 09/06/2005 | | RT54SX32S (GEN) | 381 |
| 5962-0150802QXC | H | 12/12/2013 | | (NONE) | 09/06/2005 | | RT54SX32S-1 (GEN) | 381 |
| 5962-0150802QYC | H | 12/12/2013 | | (NONE) | 09/06/2005 | | RT54SX32S-1 (GEN) | 381 |
| 5962-0150803QXC | H | 12/12/2013 | | (NONE) | 09/06/2005 | | RT54SX32S (GEN) | 381 |
| 5962-0150803QYC | H | 12/12/2013 | | (NONE) | 09/06/2005 | | RT54SX32S (GEN) | 381 |
| 5962-0150804QXC | H | 12/12/2013 | | (NONE) | 09/06/2005 | | RT54SX32S-1 (GEN) | 381 |
| 5962-0150804QYC | H | 12/12/2013 | | (NONE) | 09/06/2005 | | RT54SX32S-1 (GEN) | 381 |
| 5962-0150805QXC | H | 12/12/2013 | 1 | ACTEL | | Y | RTSX32SU-CQ256B | 381 |
| 5962-0150805QYC | H | 12/12/2013 | 1 | ACTEL | | Y | RTSX32SU-CQ208B | 381 |
| 5962-0150805QZC | H | 12/12/2013 | 1 | ACTEL | | Y | RTSX32SU-CQ84B | 381 |
| 5962-0150806QXC | H | 12/12/2013 | 1 | ACTEL | | Y | RTSX32SU-1CQ256B | 381 |
| 5962-0150806QYC | H | 12/12/2013 | 1 | ACTEL | | Y | RTSX32SU-1CQ208B | 381 |
| 5962-0150806QZC | H | 12/12/2013 | 1 | ACTEL | | Y | RTSX32SU-1CQ84B | 381 |
| 5962-0150807QXC | H | 12/12/2013 | 1 | ACTEL | | Y | RTSX32SU-CQ256E | 381 |
| 5962-0150807QYC | H | 12/12/2013 | 1 | ACTEL | | Y | RTSX32SU-CQ208E | 381 |
| 5962-0150807QZC | H | 12/12/2013 | 1 | ACTEL | | Y | RTSX32SU-CQ84E | 381 |
| 5962-0150808QXC | H | 12/12/2013 | 1 | ACTEL | | Y | RTSX32SU-1CQ256E | 381 |
| 5962-0150808QYC | H | 12/12/2013 | 1 | ACTEL | | Y | RTSX32SU-1CQ208E | 381 |
| 5962-0150808QZC | H | 12/12/2013 | 1 | ACTEL | | Y | RTSX32SU-1CQ84E | 381 |
| 5962-0150809QXC | H | 12/12/2013 | 1 | ACTEL | | Y | RTSX32SU-CQ256EV | 381 |
| 5962-0150809QYC | H | 12/12/2013 | 1 | ACTEL | | Y | RTSX32SU-CQ208EV | 381 |
| 5962-0150809QZC | H | 12/12/2013 | 1 | ACTEL | | Y | RTSX32SU-CQ84EV | 381 |
| 5962-0150810QXC | H | 12/12/2013 | 1 | ACTEL | | Y | RTSX32SU-1CQ256EV | 381 |
| 5962-0150810QYC | H | 12/12/2013 | 1 | ACTEL | | Y | RTSX32SU-1CQ208EV | 381 |
| 5962-0150810QZC | H | 12/12/2013 | 1 | ACTEL | | Y | RTSX32SU-1CQ84EV | 381 |
| 5962F0150901V9A | J | 06/27/2012 | 2 | INTERSIL | | Y | IS0-1845ASRH-Q | 787 |
| 5962F0150901QPC | J | 06/27/2012 | 2 | INTERSIL | | Y | IS7-1845ASRH-8 | 787 |
| 5962F0150901VPC | J | 06/27/2012 | 2 | INTERSIL | | Y | IS7-1845ASRH-Q | 787 |
| 5962F0150901QXC | J | 06/27/2012 | 2 | INTERSIL | | Y | IS9-1845ASRH-8 | 787 |
| 5962F0150901VXC | J | 06/27/2012 | 2 | INTERSIL | | Y | IS9-1845ASRH-Q | 787 |
| 5962F0150902V9A | J | 06/27/2012 | 2 | INTERSIL | | Y | IS0-1845ASEH-Q | 787 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F0150902VPC | J | 06/27/2012 | 2 | INTERSIL | | Y | IS7-1845ASEH-Q | 787 |
| 5962F0150902VXC | J | 06/27/2012 | 2 | INTERSIL | | Y | IS9-1845ASEH-Q | 787 |
| 5962F0151001V9A | E | 08/13/2012 | 1 | INTERSIL | | Y | IS0-139ASRH-Q | 776 |
| 5962F0151001QXC | E | 08/13/2012 | 1 | INTERSIL | | Y | IS9-139ASRH-8 | 776 |
| 5962F0151001VXC | E | 08/13/2012 | 1 | INTERSIL | | Y | IS9-139ASRH-Q | 776 |
| 5962F0151002V9A | E | 08/13/2012 | 1 | INTERSIL | | Y | IS0-139ASEH-Q | 776 |
| 5962F0151002VXC | E | 08/13/2012 | 1 | INTERSIL | | Y | IS9-139ASEH-Q | 776 |
| 5962L0151101QXA | G | 07/30/2010 | | (NONE) | | | 9Q512K32 (GEN) | 629 |
| 5962L0151101TXA | G | 07/30/2010 | | (NONE) | | | 9Q512K32 (GEN) | 629 |
| 5962L0151102QYC | G | 07/30/2010 | 1C | AEROFLEX (2) | | Y | UT9Q512K32E-SWC | 629 |
| 5962L0151102VYC | G | 07/30/2010 | 1C | AEROFLEX (2) | | Y | UT9Q512K32E-SWC | 629 |
| 5962L0151103QYC | G | 07/30/2010 | 1C | AEROFLEX (2) | | Y | UT9Q512K32E-SWC | 629 |
| 5962-0151201Q2A | A | 01/11/2012 | 1 | TI | | Y | UC1709L883B | 555 |
| 5962-0151201V2A | A | 01/11/2012 | | (NONE) | 11/28/2015 | | UC1709 (GEN) | 555 |
| 5962-0151201QPA | A | 01/11/2012 | 1 | TI | | Y | UC1709J883B | 555 |
| 5962-0151201VPA | A | 01/11/2012 | 1 | TI | | Y | UC1709JQMLV | 555 |
| 5962-0151301QXC | | 05/29/2001 | | (NONE) | | | MPT57605 | 589 |
| 5962-0151401HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61865G3-150 | 899 |
| 5962-0151401HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61865G3-140 | 899 |
| 5962-0151401HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61865G3-110 | 899 |
| 5962-0151401HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61865G3-130 | 899 |
| 5962-0151401HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61865F3-150 | 899 |
| 5962-0151401HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61865F3-140 | 899 |
| 5962-0151401HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61865F3-110 | 899 |
| 5962-0151401HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61865F3-130 | 899 |
| 5962-0151402HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61865G4-140 | 899 |
| 5962-0151402HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61865G4-150 | 899 |
| 5962-0151402HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61865G4-130 | 899 |
| 5962-0151402HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61865G4-110 | 899 |
| 5962-0151402HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61865F4-150 | 899 |
| 5962-0151402HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61865F4-140 | 899 |
| 5962-0151402HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61865F4-130 | 899 |
| 5962-0151402HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61865F4-110 | 899 |
| 5962-0151403HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61864G3-150 | 899 |
| 5962-0151403HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61864G3-140 | 899 |
| 5962-0151403HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61864G3-130 | 899 |
| 5962-0151403HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61864G3-110 | 899 |
| 5962-0151403HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61864F3-140 | 899 |
| 5962-0151403HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61864F3-150 | 899 |
| 5962-0151403HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61864F3-130 | 899 |
| 5962-0151403HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61864F3-110 | 899 |
| 5962-0151404HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61864G4-150 | 899 |
| 5962-0151404HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61864G4-140 | 899 |
| 5962-0151404HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61864G4-130 | 899 |
| 5962-0151404HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61864G4-110 | 899 |
| 5962-0151404HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61864F4-140 | 899 |
| 5962-0151404HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61864F4-150 | 899 |
| 5962-0151404HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61864F4-130 | 899 |
| 5962-0151404HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61864F4-110 | 899 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0151405HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61745G3-150 | 899 |
| 5962-0151405HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61745G3-140 | 899 |
| 5962-0151405HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61745G3-130 | 899 |
| 5962-0151405HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61745G3-110 | 899 |
| 5962-0151405HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61745F3-150 | 899 |
| 5962-0151405HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61745F3-140 | 899 |
| 5962-0151405HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61745F3-110 | 899 |
| 5962-0151405HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61745F3-130 | 899 |
| 5962-0151406HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61745G4-150 | 899 |
| 5962-0151406HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61745G4-140 | 899 |
| 5962-0151406HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61745G4-130 | 899 |
| 5962-0151406HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61745G4-110 | 899 |
| 5962-0151406HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61745F4-150 | 899 |
| 5962-0151406HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61745F4-140 | 899 |
| 5962-0151406HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61745F4-130 | 899 |
| 5962-0151406HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61745F4-110 | 899 |
| 5962-0151407HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61743G3-150 | 899 |
| 5962-0151407HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61743G3-140 | 899 |
| 5962-0151407HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61743G3-110 | 899 |
| 5962-0151407HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61743G3-130 | 899 |
| 5962-0151407HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61743F3-150 | 899 |
| 5962-0151407HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61743F3-140 | 899 |
| 5962-0151407HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61743F3-130 | 899 |
| 5962-0151407HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61743F3-110 | 899 |
| 5962-0151408HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61743G4-150 | 899 |
| 5962-0151408HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61743G4-140 | 899 |
| 5962-0151408HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61743G4-110 | 899 |
| 5962-0151408HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61743G4-130 | 899 |
| 5962-0151408HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61743F4-150 | 899 |
| 5962-0151408HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61743F4-140 | 899 |
| 5962-0151408HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61743F4-110 | 899 |
| 5962-0151408HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61743F4-130 | 899 |
| 5962-0151409HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61705G3-150 | 899 |
| 5962-0151409HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61705G3-140 | 899 |
| 5962-0151409HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61705G3-130 | 899 |
| 5962-0151409HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61705G3-110 | 899 |
| 5962-0151409HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61705F3-140 | 899 |
| 5962-0151409HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61705F3-150 | 899 |
| 5962-0151409HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61705F3-110 | 899 |
| 5962-0151409HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61705F3-130 | 899 |
| 5962-0151410HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61705G4-140 | 899 |
| 5962-0151410HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61705G4-150 | 899 |
| 5962-0151410HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61705G4-130 | 899 |
| 5962-0151410HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61705G4-110 | 899 |
| 5962-0151410HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61705F4-150 | 899 |
| 5962-0151410HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61705F4-140 | 899 |
| 5962-0151410HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61705F4-110 | 899 |
| 5962-0151410HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61705F4-130 | 899 |
| 5962-0151411HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61703G3-140 | 899 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0151411HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61703G3-150 | 899 |
| 5962-0151411HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61703G3-110 | 899 |
| 5962-0151411HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61703G3-130 | 899 |
| 5962-0151411HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61703F3-150 | 899 |
| 5962-0151411HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61703F3-140 | 899 |
| 5962-0151411HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61703F3-110 | 899 |
| 5962-0151411HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61703F3-130 | 899 |
| 5962-0151412HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61703G4-150 | 899 |
| 5962-0151412HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61703G4-140 | 899 |
| 5962-0151412HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61703G4-130 | 899 |
| 5962-0151412HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61703G4-110 | 899 |
| 5962-0151412HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61703F4-150 | 899 |
| 5962-0151412HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61703F4-140 | 899 |
| 5962-0151412HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61703F4-130 | 899 |
| 5962-0151412HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61703F4-110 | 899 |
| 5962-0151413HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61845G3-150 | 899 |
| 5962-0151413HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61845G3-140 | 899 |
| 5962-0151413HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61845G3-110 | 899 |
| 5962-0151413HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61845G3-130 | 899 |
| 5962-0151413HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61845F3-150 | 899 |
| 5962-0151413HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61845F3-140 | 899 |
| 5962-0151413HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61845F3-110 | 899 |
| 5962-0151413HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61845F3-130 | 899 |
| 5962-0151414HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61845G4-150 | 899 |
| 5962-0151414HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61845G4-140 | 899 |
| 5962-0151414HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61845G4-110 | 899 |
| 5962-0151414HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61845G4-130 | 899 |
| 5962-0151414HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61845F4-140 | 899 |
| 5962-0151414HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61845F4-150 | 899 |
| 5962-0151414HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61845F4-130 | 899 |
| 5962-0151414HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61845F4-110 | 899 |
| 5962-0151415HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61843G3-140 | 899 |
| 5962-0151415HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61843G3-150 | 899 |
| 5962-0151415HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61843G3-130 | 899 |
| 5962-0151415HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61843G3-110 | 899 |
| 5962-0151415HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61843F3-140 | 899 |
| 5962-0151415HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61843F3-150 | 899 |
| 5962-0151415HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61843F3-130 | 899 |
| 5962-0151415HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61843F3-110 | 899 |
| 5962-0151416HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61843G4-140 | 899 |
| 5962-0151416HMA | D | 12/07/2012 | 1 | DDC | | Y | BU-61843G4-150 | 899 |
| 5962-0151416HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61843G4-110 | 899 |
| 5962-0151416HMC | D | 12/07/2012 | 1 | DDC | | Y | BU-61843G4-130 | 899 |
| 5962-0151416HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61843F4-140 | 899 |
| 5962-0151416HTA | D | 12/07/2012 | 1 | DDC | | Y | BU-61843F4-150 | 899 |
| 5962-0151416HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61843F4-130 | 899 |
| 5962-0151416HTC | D | 12/07/2012 | 1 | DDC | | Y | BU-61843F4-110 | 899 |
| 5962-0151501QXC | J | 01/06/2014 | | (NONE) | 09/06/2005 | | RT54SX72S (GEN) | 381 |
| 5962-0151501QYC | J | 01/06/2014 | | (NONE) | 09/06/2005 | | RT54SX72S (GEN) | 381 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0151502QXC | J | 01/06/2014 | | (NONE) | 09/06/2005 | | RT54SX72S-1 (GEN) | 381 |
| 5962-0151502QYC | J | 01/06/2014 | | (NONE) | 09/06/2005 | | RT54SX72S-1 (GEN) | 381 |
| 5962-0151503QXC | J | 01/06/2014 | | (NONE) | 09/06/2005 | | RT54SX72S (GEN) | 381 |
| 5962-0151503QYC | J | 01/06/2014 | | (NONE) | 09/06/2005 | | RT54SX72S (GEN) | 381 |
| 5962-0151504QXC | J | 01/06/2014 | | (NONE) | 09/06/2005 | | RT54SX72S-1 (GEN) | 381 |
| 5962-0151504QYC | J | 01/06/2014 | | (NONE) | 09/06/2005 | | RT54SX72S-1 (GEN) | 381 |
| 5962-0151505QXC | J | 01/06/2014 | 1 | ACTEL | | Y | RTSX72SU-CQ256B | 381 |
| 5962-0151505QYC | J | 01/06/2014 | 1 | ACTEL | | Y | RTSX72SU-CQ208B | 381 |
| 5962-0151506QXC | J | 01/06/2014 | 1 | ACTEL | | Y | RTSX72SU-1CQ256B | 381 |
| 5962-0151506QYC | J | 01/06/2014 | 1 | ACTEL | | Y | RTSX72SU-1CQ208B | 381 |
| 5962-0151507QXC | J | 01/06/2014 | 1 | ACTEL | | Y | RTSX72SU-CQ256E | 381 |
| 5962-0151507QYC | J | 01/06/2014 | 1 | ACTEL | | Y | RTSX72SU-CQ208E | 381 |
| 5962-0151508QXC | J | 01/06/2014 | 1 | ACTEL | | Y | RTSX72SU-1CQ256E | 381 |
| 5962-0151508QYC | J | 01/06/2014 | 1 | ACTEL | | Y | RTSX72SU-1CQ208E | 381 |
| 5962-0151509QXC | J | 01/06/2014 | 1 | ACTEL | | Y | RTSX72SU-CQ256EV | 381 |
| 5962-0151509QYC | J | 01/06/2014 | 1 | ACTEL | | Y | RTSX72SU-CQ208EV | 381 |
| 5962-0151510QXC | J | 01/06/2014 | 1 | ACTEL | | Y | RTSX72SU-1CQ256EV | 381 |
| 5962-0151510QYC | J | 01/06/2014 | 1 | ACTEL | | Y | RTSX72SU-1CQ208EV | 381 |
| 5962H0151601QXA | C | 12/17/2015 | | (NONE) | 06/30/2012 | | 28F64LVC-55 (GEN) | 657 |
| 5962H0151601VXA | C | 12/17/2015 | | (NONE) | 06/30/2012 | | 28F64LVC-55 (GEN) | 657 |
| 5962H0151601QYA | C | 12/17/2015 | | (NONE) | 06/30/2012 | | 28F64LVC-55 (GEN) | 657 |
| 5962H0151601VYA | C | 12/17/2015 | | (NONE) | 06/30/2012 | | 28F64LVC-55 (GEN) | 657 |
| 5962H0151701QXA | D | 08/05/2014 | | (NONE) | | | 28F256LVC-65 (GEN) | 650 |
| 5962H0151701VXA | D | 08/05/2014 | | (NONE) | | | 28F256LVC-65 (GEN) | 650 |
| 5962H0151701QYA | D | 08/05/2014 | | (NONE) | | | 28F256LVC-65 (GEN) | 650 |
| 5962H0151701VYA | D | 08/05/2014 | | (NONE) | | | 28F256LVC-65 (GEN) | 650 |
| 5962H0151702QXA | D | 08/05/2014 | | (NONE) | | | 28F256LVQL-65 (GEN) | 650 |
| 5962H0151702VXA | D | 08/05/2014 | | (NONE) | | | 28F256LVQL-65 (GEN) | 650 |
| 5962F0151703QXA | D | 08/05/2014 | | (NONE) | | | 28F256LVQL-65 (GEN) | 650 |
| 5962F0151703VXA | D | 08/05/2014 | | (NONE) | | | 28F256LVQL-65 (GEN) | 650 |
| 5962H0151704QXA | D | 08/05/2014 | 1 | AEROFLEX (2) | | Y | UT28F256LVQLEC-65UCA | 650 |
| 5962H0151704QXC | D | 08/05/2014 | 1 | AEROFLEX (2) | | Y | UT28F256LVQLEC-65UCC | 650 |
| 5962H0151704VXA | D | 08/05/2014 | 1 | AEROFLEX (2) | | Y | UT28F256LVQLEC-65UCA | 650 |
| 5962H0151704VXC | D | 08/05/2014 | 1 | AEROFLEX (2) | | Y | UT28F256LVQLEC-65UCC | 650 |
| 5962F0151705QXA | D | 08/05/2014 | 1 | AEROFLEX (2) | | Y | UT28F256LVQLEC-65UCA | 650 |
| 5962F0151705QXC | D | 08/05/2014 | 1 | AEROFLEX (2) | | Y | UT28F256LVQLEC-65UCC | 650 |
| 5962F0151705VXA | D | 08/05/2014 | 1 | AEROFLEX (2) | | Y | UT28F256LVQLEC-65UCA | 650 |
| 5962F0151705VXC | D | 08/05/2014 | 1 | AEROFLEX (2) | | Y | UT28F256LVQLEC-65UCC | 650 |
| 5962-0151801QXC | E | 05/01/2015 | 1 | ACTEL | | Y | A54SX32A-CQ256B | 381 |
| 5962-0151801QYC | E | 05/01/2015 | 1 | ACTEL | | Y | A54SX32A-CQ208B | 381 |
| 5962-0151801QZC | E | 05/01/2015 | 1 | ACTEL | | Y | A54SX32A-CQ84B | 381 |
| 5962-0151802QXC | E | 05/01/2015 | 1 | ACTEL | | Y | A54SX32A-1CQ256B | 381 |
| 5962-0151802QYC | E | 05/01/2015 | 1 | ACTEL | | Y | A54SX32A-1CQ208B | 381 |
| 5962-0151802QZC | E | 05/01/2015 | 1 | ACTEL | | Y | A54SX32A-1CQ84B | 381 |
| 5962R0151901TXA | A | 11/06/2006 | | (NONE) | 08/29/2003 | | AD10265 (GEN) | 592 |
| 5962-0152001QPA | C | 08/06/2015 | 1 | TI | | Y | UC1710J883B | 555 |
| 5962-0152001VPA | C | 08/06/2015 | 1 | TI | | Y | UC1710JQMLV | 555 |
| 5962-0152001VXA | C | 08/06/2015 | | (NONE) | 11/28/2015 | | UC1710 (GEN) | 555 |
| 5962F0152101V9A | B | 04/30/2012 | 1 | INTERSIL | | Y | ISL74422ARHVX | 555 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F0152101QXC | B | 04/30/2012 | 1 | INTERSIL | | Y | ISL74422ARHQF | 555 |
| 5962F0152101VXC | B | 04/30/2012 | 1 | INTERSIL | | Y | ISL74422ARHVF | 555 |
| 5962-0152401QXA | | 05/24/2001 | | (NONE) | | | 54AC573 (GEN) | 341 |
| 5962-0152401VXA | | 05/24/2001 | | (NONE) | | | 54AC573 (GEN) | 341 |
| 5962-0152701QXA | A | 12/19/2012 | 1C | E2V | | Y | QP54ACT273K02Q | 159 |
| 5962-0152701QXC | A | 12/19/2012 | 1C | E2V | | Y | QP54ACT273K01Q | 159 |
| 5962-0152701VXA | A | 12/19/2012 | | (NONE) | | | 54ACT273 (GEN) | 159 |
| 5962F0152701QXA | A | 12/19/2012 | 2 | STMICRO | | Y | RHFACT273K02Q | 159 |
| 5962F0152701QXC | A | 12/19/2012 | 2 | STMICRO | | Y | RHFACT273K01Q | 159 |
| 5962F0152701VXA | A | 12/19/2012 | 2 | STMICRO | | Y | RHFACT273K02V | 159 |
| 5962F0152701VXC | A | 12/19/2012 | 2 | STMICRO | | Y | RHFACT273K01V | 159 |
| 5962-0152901MYA | B | 07/10/2015 | 1 | PYRAMID | | Y | P4C167-45L20MB | 616 |
| 5962-0153001QXA | A | 01/10/2008 | 2 | TI | | Y | SMJ320VC5416HFG | 432 |
| 5962L0153201QYA | C | 09/10/2009 | 2 | AEROFLEX (2) | | Y | UT8Q1024-UWA | 629 |
| 5962L0153201QYC | C | 09/10/2009 | 2 | AEROFLEX (2) | | Y | UT8Q1024-UWC | 629 |
| 5962L0153201TYA | C | 09/10/2009 | 2 | AEROFLEX (2) | | Y | UT8Q1024-UWA | 629 |
| 5962L0153201TYC | C | 09/10/2009 | 2 | AEROFLEX (2) | | Y | UT8Q1024-UWC | 629 |
| 5962L0153301QXC | D | 07/30/2010 | | (NONE) | | | 8Q512K32 (GEN) | 629 |
| 5962L0153301TXC | D | 07/30/2010 | | (NONE) | | | 8Q512K32 (GEN) | 629 |
| 5962L0153302QYC | D | 07/30/2010 | 1C | AEROFLEX (2) | | Y | UT8Q512K32E-SWC | 629 |
| 5962L0153302VYC | D | 07/30/2010 | 1C | AEROFLEX (2) | | Y | UT8Q512K32E-SWC | 629 |
| 5962L0153303QYC | D | 07/30/2010 | 1C | AEROFLEX (2) | | Y | UT8Q512K32E-SWC | 629 |
| 5962R0153401Q9A | D | 02/08/2012 | 1 | AEROFLEX (2) | | Y | UT54LVDS217-QDIE | 599 |
| 5962R0153401V9A | D | 02/08/2012 | 1 | AEROFLEX (2) | | Y | UT54LVDS217-VDIE | 599 |
| 5962R0153401QXA | D | 02/08/2012 | 1 | AEROFLEX (2) | | Y | UT54LVDS217UCA | 599 |
| 5962R0153401QXC | D | 02/08/2012 | 1 | AEROFLEX (2) | | Y | UT54LVDS217UCC | 599 |
| 5962R0153401VXA | D | 02/08/2012 | 1 | AEROFLEX (2) | | Y | UT54LVDS217UCA | 599 |
| 5962R0153401VXC | D | 02/08/2012 | 1 | AEROFLEX (2) | | Y | UT54LVDS217UCC | 599 |
| 5962F0153402Q9A | D | 02/08/2012 | 1 | AEROFLEX (2) | | Y | UT54LVDS217-QDIE | 599 |
| 5962F0153402V9A | D | 02/08/2012 | 1 | AEROFLEX (2) | | Y | UT54LVDS217-VDIE | 599 |
| 5962H0153402Q9A | D | 02/08/2012 | 1 | AEROFLEX (2) | | Y | UT54LVDS217-QDIE | 599 |
| 5962H0153402V9A | D | 02/08/2012 | 1 | AEROFLEX (2) | | Y | UT54LVDS217-VDIE | 599 |
| 5962F0153402QXA | D | 02/08/2012 | 1 | AEROFLEX (2) | | Y | UT54LVDS217UCA | 599 |
| 5962F0153402QXC | D | 02/08/2012 | 1 | AEROFLEX (2) | | Y | UT54LVDS217UCC | 599 |
| 5962F0153402VXA | D | 02/08/2012 | 1 | AEROFLEX (2) | | Y | UT54LVDS217UCA | 599 |
| 5962F0153402VXC | D | 02/08/2012 | 1 | AEROFLEX (2) | | Y | UT54LVDS217UCC | 599 |
| 5962H0153402QXA | D | 02/08/2012 | 1 | AEROFLEX (2) | | Y | UT54LVDS217UCA | 599 |
| 5962H0153402QXC | D | 02/08/2012 | 1 | AEROFLEX (2) | | Y | UT54LVDS217UCC | 599 |
| 5962H0153402VXA | D | 02/08/2012 | 1 | AEROFLEX (2) | | Y | UT54LVDS217UCA | 599 |
| 5962H0153402VXC | D | 02/08/2012 | 1 | AEROFLEX (2) | | Y | UT54LVDS217UCC | 599 |
| 5962H0153501Q9A | B | 12/22/2008 | 1 | AEROFLEX (2) | | Y | UT54LVDS218-QDIE | 599 |
| 5962H0153501V9A | B | 12/22/2008 | 1 | AEROFLEX (2) | | Y | UT54LVDS218-VDIE | 599 |
| 5962H0153501QXA | B | 12/22/2008 | 1 | AEROFLEX (2) | | Y | UT54LVDS218UCA | 599 |
| 5962H0153501QXC | B | 12/22/2008 | 1 | AEROFLEX (2) | | Y | UT54LVDS218UCC | 599 |
| 5962H0153501VXA | B | 12/22/2008 | 1 | AEROFLEX (2) | | Y | UT54LVDS218UCA | 599 |
| 5962H0153501VXC | B | 12/22/2008 | 1 | AEROFLEX (2) | | Y | UT54LVDS218UCC | 599 |
| 5962H0153502Q9A | B | 12/22/2008 | 1 | AEROFLEX (2) | | Y | UT54LVDS218-QDIE | 599 |
| 5962H0153502V9A | B | 12/22/2008 | 1 | AEROFLEX (2) | | Y | UT54LVDS218-VDIE | 599 |
| 5962H0153502QXA | B | 12/22/2008 | 1 | AEROFLEX (2) | | Y | UT54LVDS218UCA | 599 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H0153502QXC | B | 12/22/2008 | 1 | AEROFLEX (2) | | Y | UT54LVDS218UCC | 599 |
| 5962H0153502VXA | B | 12/22/2008 | 1 | AEROFLEX (2) | | Y | UT54LVDS218UCA | 599 |
| 5962H0153502VXC | B | 12/22/2008 | 1 | AEROFLEX (2) | | Y | UT54LVDS218UCC | 599 |
| 5962H0153601QYA | D | 07/25/2007 | 1 | AEROFLEX (2) | | Y | UT54LVDM328UCA | 599 |
| 5962H0153601QYC | D | 07/25/2007 | 1 | AEROFLEX (2) | | Y | UT54LVDM328UCC | 599 |
| 5962H0153601VYA | D | 07/25/2007 | 1 | AEROFLEX (2) | | Y | UT54LVDM328UCA | 599 |
| 5962H0153601VYC | D | 07/25/2007 | 1 | AEROFLEX (2) | | Y | UT54LVDM328UCC | 599 |
| 5962R0153601QYA | D | 07/25/2007 | 1 | AEROFLEX (2) | | Y | UT54LVDM328UCA | 599 |
| 5962R0153601QYC | D | 07/25/2007 | 1 | AEROFLEX (2) | | Y | UT54LVDM328UCC | 599 |
| 5962R0153601VYA | D | 07/25/2007 | 1 | AEROFLEX (2) | | Y | UT54LVDM328UCA | 599 |
| 5962R0153601VYC | D | 07/25/2007 | 1 | AEROFLEX (2) | | Y | UT54LVDM328UCC | 599 |
| 5962H0153701QXA | B | 09/11/2014 | 1 | AEROFLEX (2) | | Y | UT54LVDM228UPA | 599 |
| 5962H0153701QXC | B | 09/11/2014 | 1 | AEROFLEX (2) | | Y | UT54LVDM228UPC | 599 |
| 5962H0153701VXA | B | 09/11/2014 | 1 | AEROFLEX (2) | | Y | UT54LVDM228UPA | 599 |
| 5962H0153701VXC | B | 09/11/2014 | 1 | AEROFLEX (2) | | Y | UT54LVDM228UPC | 599 |
| 5962-01A0101QXA | A | 01/27/2014 | 1C | ON SEMI. | | Y | 15028-505 | 365 |
| 5962-01A0301QXC | A | 01/27/2014 | 1C | ON SEMI. | | Y | 15022-009 | 365 |
| 5962-01A0401QXC | | 11/21/2000 | | (NONE) | | | 6825-518 (GEN) | 365 |
| 5962-01A0501QXA | A | 01/27/2014 | 1B | ON SEMI. | | Y | 13612-501 | 365 |
| 5962-01A0601QXC | | 12/05/2000 | | (NONE) | | | 6817-534 (GEN) | 365 |
| 5962-01A0701QXC | | 01/09/2001 | | (NONE) | | | 6817-533 (GEN) | 365 |
| 5962-01A0801NXB | A | 03/01/2012 | | (NONE) | 12/31/2010 | | 8697-001 (GEN) | 365 |
| 5962-01A0802NXB | A | 03/01/2012 | 1C | ON SEMI. | | Y | 20870-001 | 365 |
| 5962-01A0901NXB | A | 03/01/2012 | | (NONE) | 12/31/2010 | | 8828-001 (GEN) | 365 |
| 5962-01A0902NXB | A | 03/01/2012 | 1C | ON SEMI. | | Y | 20869-001 | 365 |
| 5962-01A1001NXB | | 03/27/2001 | | (NONE) | | | 6817-536 (GEN) | 365 |
| 5962-01A1101NXB | | 03/26/2001 | | (NONE) | | | 6805-063 (GEN) | 365 |
| 5962-01A1201NXB | | 03/27/2001 | | (NONE) | | | 6825-013 (GEN) | 365 |
| 5962-01A1301QXC | | 05/09/2001 | | (NONE) | | | 12032-501 (GEN) | 365 |
| 5962-01A1401QXC | | 05/09/2001 | | (NONE) | | | 06580-044 (GEN) | 365 |
| 5962-01A1501NXB | | 01/30/2003 | | (NONE) | | | 13755-502 (GEN) | 365 |
| 5962-01A1601QXC | A | 02/24/2014 | 1 | ON SEMI. | | Y | 15028-507 | 365 |
| 5962-01A1701QXC | | 08/08/2001 | | (NONE) | | | TSS901E (GEN) | 365 |
| 5962-01A1701VXC | | 08/08/2001 | | (NONE) | | | TSS901E (GEN) | 365 |
| 5962-01A1801QXC | A | 07/24/2002 | | (NONE) | | | 29C516E (GEN) | 365 |
| 5962-01A1801VXC | A | 07/24/2002 | | (NONE) | | | 29C516E (GEN) | 365 |
| 5962-01A1801QYC | A | 07/24/2002 | | (NONE) | | | 29C516E (GEN) | 365 |
| 5962-01A1801VYC | A | 07/24/2002 | | (NONE) | | | 29C516E (GEN) | 365 |
| 5962-01A1801QZC | A | 07/24/2002 | | (NONE) | | | 29C516E (GEN) | 365 |
| 5962-01A1801VZC | A | 07/24/2002 | | (NONE) | | | 29C516E (GEN) | 365 |
| 5962-01A1901QXC | | 09/04/2001 | | (NONE) | | | 15022-512 (GEN) | 365 |
| 5962-01A2001NXB | | 10/15/2001 | | (NONE) | 12/31/2010 | | 12074-001 (GEN) | 365 |
| 5962-01B0101Q*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1099RHabc*MQ | 365 |
| 5962-01B0101V*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1099RHabc*SV | 365 |
| 5962R01B0101V*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1099RHabc*SR | 365 |
| 5962-01B0101Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1099RHabcDDMQ | 365 |
| 5962-01B0101V9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1099RHabcDDSV | 365 |
| 5962-01B0102Q*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1156RHabc*MQ | 365 |
| 5962-01B0102V*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1156RHabc*SV | 365 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R01B0102V*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1156RHabc*SR | 365 |
| 5962-01B0102Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1156RHabcDDMQ | 365 |
| 5962-01B0102V9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1156RHabcDDSV | 365 |
| 5962-01B0103Q*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1242RHabc*MQ | 365 |
| 5962-01B0103V*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1242RHabc*SV | 365 |
| 5962R01B0103V*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1242RHabc*SR | 365 |
| 5962-01B0103Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1242RHabcDDMQ | 365 |
| 5962-01B0103V9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1242RHabcDDSV | 365 |
| 5962-01B0104Q*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1332RHabc*MQ | 365 |
| 5962-01B0104Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1332RHabcDDMQ | 365 |
| 5962-01B0105Q*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1099SHabc*MQ | 365 |
| 5962-01B0105V*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1099SHabc*SV | 365 |
| 5962R01B0105V*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1099SHabc*SR | 365 |
| 5962-01B0105Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1099SHabcDDMQ | 365 |
| 5962-01B0105V9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1099SHabcDDSV | 365 |
| 5962-01B0106Q*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1156SHabc*MQ | 365 |
| 5962-01B0106V*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1156SHabc*SV | 365 |
| 5962R01B0106V*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1156SHabc*SR | 365 |
| 5962-01B0106Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1156SHabcDDMQ | 365 |
| 5962-01B0106V9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1156SHabcDDSV | 365 |
| 5962-01B0107Q*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1242SHabc*MQ | 365 |
| 5962-01B0107V*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1242SHabc*SV | 365 |
| 5962R01B0107V*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1242SHabc*SR | 365 |
| 5962-01B0107Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1242SHabcDDMQ | 365 |
| 5962-01B0107V9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1242SHabcDDSV | 365 |
| 5962-01B0108Q*C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1332SHabc*MQ | 365 |
| 5962-01B0108Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1332SHabcDDMQ | 365 |
| 5962-01B0109Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1REHabc_MQ | 365 |
| 5962-01B0109V_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1REHabc_SV | 365 |
| 5962R01B0109V_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1REHabc_SR | 365 |
| 5962-01B0109Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1REHabcDDMQ | 365 |
| 5962-01B0109V9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1REHabcDDSV | 365 |
| 5962-01B0110Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1REHabc_MQ | 365 |
| 5962-01B0110V_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1REHabc_SV | 365 |
| 5962R01B0110V_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1REHabc_SR | 365 |
| 5962-01B0110Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1REHabcDDMQ | 365 |
| 5962-01B0110V9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1REHabcDDSV | 365 |
| 5962-01B0111Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1REHabc_MQ | 365 |
| 5962-01B0111V_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1REHabc_SV | 365 |
| 5962R01B0111V_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1REHabc_SR | 365 |
| 5962-01B0111Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1REHabcDDMQ | 365 |
| 5962-01B0111V9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1REHabcDDSV | 365 |
| 5962-01B0112Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1REHabc_MQ | 365 |
| 5962-01B0112Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1REHabcDDMQ | 365 |
| 5962-01B0113Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SEHabc_MQ | 365 |
| 5962-01B0113V_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SEHabc_SV | 365 |
| 5962R01B0113V_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SEHabc_SR | 365 |
| 5962-01B0113Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SEHabcDDMQ | 365 |
| 5962-01B0113V9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SEHabcDDSV | 365 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-01B0114Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SEHabc_MQ | 365 |
| 5962-01B0114V_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SEHabc_SV | 365 |
| 5962R01B0114V_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SEHabc_SR | 365 |
| 5962-01B0114Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SEHabcDDMQ | 365 |
| 5962-01B0114V9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SEHabcDDSV | 365 |
| 5962-01B0115Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SEHabc_MQ | 365 |
| 5962-01B0115V_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SEHabc_SV | 365 |
| 5962R01B0115V_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SEHabc_SR | 365 |
| 5962-01B0115Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SEHabcDDMQ | 365 |
| 5962-01B0115V9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SEHabcDDSV | 365 |
| 5962-01B0116Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SEHabc_MQ | 365 |
| 5962-01B0116Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SEHabcDDMQ | 365 |
| 5962-01B0117Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1099Rabc_MQ | 365 |
| 5962-01B0117Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1099RabcDDMQ | 365 |
| 5962-01B0118Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1156Rabc_MQ | 365 |
| 5962-01B0118Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1156RabcDDMQ | 365 |
| 5962-01B0119Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1242Rabc_MQ | 365 |
| 5962-01B0119Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1242RabcDDMQ | 365 |
| 5962-01B0120Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1332Rabc_MQ | 365 |
| 5962-01B0120Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1332RabcDDMQ | 365 |
| 5962-01B0121Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1099Sabc_MQ | 365 |
| 5962-01B0121Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1099SabcDDMQ | 365 |
| 5962-01B0122Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1156Sabc_MQ | 365 |
| 5962-01B0122Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1156SabcDDMQ | 365 |
| 5962-01B0123Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1242Sabc_MQ | 365 |
| 5962-01B0123Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1242SabcDDMQ | 365 |
| 5962-01B0124Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1332Sabc_MQ | 365 |
| 5962-01B0124Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1332SabcDDMQ | 365 |
| 5962-01B0125Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1RDabc_MQ | 365 |
| 5962-01B0125Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1RDabcDDMQ | 365 |
| 5962-01B0126Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1RDabc_MQ | 365 |
| 5962-01B0126Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1RDabcDDMQ | 365 |
| 5962-01B0127Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1RDabc_MQ | 365 |
| 5962-01B0127Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1RDabcDDMQ | 365 |
| 5962-01B0128Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1RDabc_MQ | 365 |
| 5962-01B0128Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1RDabcDDMQ | 365 |
| 5962-01B0129Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SDabc_MQ | 365 |
| 5962-01B0129Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SDabcDDMQ | 365 |
| 5962-01B0130Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SDabc_MQ | 365 |
| 5962-01B0130Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SDabcDDMQ | 365 |
| 5962-01B0131Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SDabc_MQ | 365 |
| 5962-01B0131Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SDabcDDMQ | 365 |
| 5962-01B0132Q_C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SDabc_MQ | 365 |
| 5962-01B0132Q9A | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1SDabcDDMQ | 365 |
| 5962-01B0133Q7C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1256AabcYEMQ | 365 |
| 5962-01B0133V7C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1256AabcYESV | 365 |
| 5962R01B0133V7C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1256AabcYESR | 365 |
| 5962-01B0133Q8C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1256AabcYDMQ | 365 |
| 5962-01B0133V8C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1256AabcYDSV | 365 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R01B0133V8C | E | 11/14/2013 | 2 | ATMEL NANTES | | Y | TH1256AabcYDSR | 365 |
| 5962-0250101QXC | C | 02/18/2010 | 1 | ATMEL NANTES | | Y | MMDJ-65609EV-40MQ | 625 |
| 5962-0250101VXC | C | 02/18/2010 | 1 | ATMEL NANTES | | Y | SMDJ-65609EV-40SV | 625 |
| 5962R0250101VXC | C | 02/18/2010 | 1 | ATMEL NANTES | | Y | SMDJ-65609EV-40SR | 625 |
| 5962G0250201QXC | A | 01/04/2008 | 1 | BAE SYSTEMS | | Y | LMP2568T3V-Q10X | 669 |
| 5962G0250201VXC | A | 01/04/2008 | 1 | BAE SYSTEMS | | Y | LMP2568T3V-V10X | 669 |
| 5962F0250301V9A | C | 09/22/2011 | 2 | INTERSIL | | Y | ISL72991RHVX | 781 |
| 5962-0250301QXC | C | 09/22/2011 | 2 | INTERSIL | | Y | ISL72991QF | 781 |
| 5962F0250301QXC | C | 09/22/2011 | 2 | INTERSIL | | Y | ISL72991RHQF | 781 |
| 5962F0250301VXC | C | 09/22/2011 | 2 | INTERSIL | | Y | ISL72991RHVF | 781 |
| 5962-0250401HXA | D | 06/30/2015 | | (NONE) | | | SLH2805D (GEN) | 594 |
| 5962L0250401HXA | D | 06/30/2015 | 3B | CRANE | | Y | SLH2805D/HL | 594 |
| 5962L0250401HXC | D | 06/30/2015 | 3B | CRANE | | Y | SLH2805D/HL | 594 |
| 5962L0250401KXA | D | 06/30/2015 | 3B | CRANE | | Y | SLH2805D/KL | 594 |
| 5962L0250401KXC | D | 06/30/2015 | 3B | CRANE | | Y | SLH2805D/KL | 594 |
| 5962P0250401HXA | D | 06/30/2015 | 3B | CRANE | | Y | SLH2805D/HP | 594 |
| 5962P0250401HXC | D | 06/30/2015 | 3B | CRANE | | Y | SLH2805D/HP | 594 |
| 5962P0250401KXA | D | 06/30/2015 | 3B | CRANE | | Y | SLH2805D/KP | 594 |
| 5962P0250401KXC | D | 06/30/2015 | 3B | CRANE | | Y | SLH2805D/KP | 594 |
| 5962R0250401HXA | D | 06/30/2015 | 3B | CRANE | | Y | SLH2805D/HR | 594 |
| 5962R0250401HXC | D | 06/30/2015 | 3B | CRANE | | Y | SLH2805D/HR | 594 |
| 5962R0250401KXA | D | 06/30/2015 | 3B | CRANE | | Y | SLH2805D/KR | 594 |
| 5962R0250401KXC | D | 06/30/2015 | 3B | CRANE | | Y | SLH2805D/KR | 594 |
| 5962-0250502HXA | C | 12/10/2012 | 1 | MICROPAC | | Y | 52445 | 787 |
| 5962-0250502HXC | C | 12/10/2012 | 1 | MICROPAC | | Y | 52445 | 787 |
| 5962-0250503HXA | C | 12/10/2012 | 1 | MICROPAC | | Y | 52446 | 787 |
| 5962-0250503HXC | C | 12/10/2012 | 1 | MICROPAC | | Y | 52446 | 787 |
| 5962-0250601HXA | B | 12/10/2012 | 1 | MICROPAC | | Y | 52447 | 899 |
| 5962-0250601HXC | B | 12/10/2012 | 1 | MICROPAC | | Y | 52447 | 899 |
| 5962P0250701QXA | A | 10/17/2003 | | (NONE) | 01/01/2010 | | RHPX16245 (GEN) | 590 |
| 5962P0250701VXA | A | 10/17/2003 | | (NONE) | 01/01/2010 | | RHPX16245 (GEN) | 590 |
| 5962F0250801QXA | E | 05/28/2014 | | (NONE) | 01/01/2010 | | RHFHXH162245 (GEN) | 590 |
| 5962F0250801VXC | E | 05/28/2014 | | (NONE) | | | RHFHXH162245 (GEN) | 590 |
| 5962P0250801QXA | E | 05/28/2014 | | (NONE) | | | 54VCXH162245 (GEN) | 590 |
| 5962P0250801VXA | E | 05/28/2014 | | (NONE) | | | 54VCXH162245 (GEN) | 590 |
| 5962R0250801QXA | E | 05/28/2014 | | (NONE) | 01/01/2010 | | RHRXH162245 (GEN) | 590 |
| 5962R0250801VXC | E | 05/28/2014 | | (NONE) | | | RHRXH162245 (GEN) | 590 |
| 5962F0250802V9A | E | 05/28/2014 | 2 | STMICRO | | Y | FXH162245DIE2V | 590 |
| 5962F0250802QXA | E | 05/28/2014 | | (NONE) | 01/01/2010 | | RHFHXH162245 (GEN) | 590 |
| 5962F0250802VXC | E | 05/28/2014 | 2 | STMICRO | | Y | RHFHXH162245K03V | 590 |
| 5962R0250802QXA | E | 05/28/2014 | | (NONE) | 01/01/2010 | | RHRXH162245 (GEN) | 590 |
| 5962R0250802VXC | E | 05/28/2014 | 2 | STMICRO | | Y | RHRXH162245K03V | 590 |
| 5962-0251001HXA | F | 09/14/2015 | 3B | CRANE | | Y | MHF+283R3S/883 | 594 |
| 5962-0251001HXC | F | 09/14/2015 | 3B | CRANE | | Y | MHF+283R3S/883 | 594 |
| 5962-0251001HZA | F | 09/14/2015 | 3B | CRANE | | Y | MHF+283R3SF/883 | 594 |
| 5962-0251001HZC | F | 09/14/2015 | 3B | CRANE | | Y | MHF+283R3SF/883 | 594 |
| 5962-0251002HXA | F | 09/14/2015 | | (NONE) | | | SMHF283R3S (GEN) | 594 |
| 5962D0251002HXA | F | 09/14/2015 | | (NONE) | | | SMHF283R3S (GEN) | 594 |
| 5962D0251002KXA | F | 09/14/2015 | | (NONE) | | | SMHF283R3S (GEN) | 594 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962L0251002HXA | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3S/HL | 594 |
| 5962L0251002HXC | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3S/HL | 594 |
| 5962L0251002KXA | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3S/KL | 594 |
| 5962L0251002KXC | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3S/KL | 594 |
| 5962P0251002HXA | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3S/HP | 594 |
| 5962P0251002HXC | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3S/HP | 594 |
| 5962P0251002KXA | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3S/KP | 594 |
| 5962P0251002KXC | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3S/KP | 594 |
| 5962R0251002HXA | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3S/HR | 594 |
| 5962R0251002HXC | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3S/HR | 594 |
| 5962R0251002KXA | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3S/KR | 594 |
| 5962R0251002KXC | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3S/KR | 594 |
| 5962-0251002HZA | F | 09/14/2015 | | (NONE) | | | SMHF283R3S (GEN) | 594 |
| 5962D0251002HZA | F | 09/14/2015 | | (NONE) | | | SMHF283R3S (GEN) | 594 |
| 5962D0251002KZA | F | 09/14/2015 | | (NONE) | | | SMHF283R3S (GEN) | 594 |
| 5962L0251002HZA | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3SF/HL | 594 |
| 5962L0251002HZA | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3SF/HL | 594 |
| 5962L0251002KZA | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3SF/KL | 594 |
| 5962L0251002KZA | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3SF/KL | 594 |
| 5962P0251002HZA | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3SF/HP | 594 |
| 5962P0251002HZA | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3SF/HP | 594 |
| 5962P0251002KZA | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3SF/KP | 594 |
| 5962P0251002KZA | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3SF/KP | 594 |
| 5962R0251002HZA | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3SF/HR | 594 |
| 5962R0251002HZA | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3SF/HR | 594 |
| 5962R0251002KZA | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3SF/KR | 594 |
| 5962R0251002KZA | F | 09/14/2015 | 1C | CRANE | | Y | SMHF283R3SF/KR | 594 |
| 5962F0251101V9A | J | 08/19/2013 | 2 | INTERSIL | | Y | IS0-1825ASRH-Q | 787 |
| 5962F0251101QEC | J | 08/19/2013 | 2 | INTERSIL | | Y | IS1-1825ASRH-8 | 787 |
| 5962F0251101VEC | J | 08/19/2013 | 2 | INTERSIL | | Y | IS1-1825ASRH-Q | 787 |
| 5962F0251101QXC | J | 08/19/2013 | 2 | INTERSIL | | Y | IS9-1825ASRH-8 | 787 |
| 5962F0251101VXC | J | 08/19/2013 | 2 | INTERSIL | | Y | IS9-1825ASRH-Q | 787 |
| 5962R0251101TXC | J | 08/19/2013 | 2 | INTERSIL | | Y | IS9-1825ASRH-T | 787 |
| 5962F0251102V9A | J | 08/19/2013 | 2 | INTERSIL | | Y | ISL71823ASRHVX | 787 |
| 5962F0251102QEC | J | 08/19/2013 | 2 | INTERSIL | | Y | ISL71823ASRHQD | 787 |
| 5962F0251102VEC | J | 08/19/2013 | 2 | INTERSIL | | Y | ISL71823ASRHVD | 787 |
| 5962F0251102QXC | J | 08/19/2013 | 2 | INTERSIL | | Y | ISL71823ASRHQF | 787 |
| 5962F0251102VXC | J | 08/19/2013 | 2 | INTERSIL | | Y | ISL71823ASRHFV | 787 |
| 5962F0251103V9A | J | 08/19/2013 | 2 | INTERSIL | | Y | IS0-1825BSRH-Q | 787 |
| 5962F0251103QEC | J | 08/19/2013 | 2 | INTERSIL | | Y | IS1-1825BSRH-8 | 787 |
| 5962F0251103VEC | J | 08/19/2013 | 2 | INTERSIL | | Y | IS1-1825BSRH-Q | 787 |
| 5962F0251103QXC | J | 08/19/2013 | 2 | INTERSIL | | Y | IS9-1825BSRH-8 | 787 |
| 5962F0251103VXC | J | 08/19/2013 | 2 | INTERSIL | | Y | IS9-1825BSRH-Q | 787 |
| 5962F0251104V9A | J | 08/19/2013 | 2 | INTERSIL | | Y | ISL71823BSRHVX | 787 |
| 5962F0251104QEC | J | 08/19/2013 | 2 | INTERSIL | | Y | ISL71823BSRHQD | 787 |
| 5962F0251104VEC | J | 08/19/2013 | 2 | INTERSIL | | Y | ISL71823BSRHVD | 787 |
| 5962F0251104QXC | J | 08/19/2013 | 2 | INTERSIL | | Y | ISL71823BSRHQF | 787 |
| 5962F0251104VXC | J | 08/19/2013 | 2 | INTERSIL | | Y | ISL71823BSRHFV | 787 |
| 5962F0251105V9A | J | 08/19/2013 | 2 | INTERSIL | | Y | IS0-1825BSEH-Q | 787 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F0251105VEC | J | 08/19/2013 | 2 | INTERSIL | | Y | IS1-1825BSEH-Q | 787 |
| 5962F0251105VXC | J | 08/19/2013 | 2 | INTERSIL | | Y | IS9-1825BSEH-Q | 787 |
| 5962-0251201QXA | A | 01/23/2008 | | (NONE) | 11/28/2015 | | 320LC549 (GEN) | 432 |
| 5962-0251301HXA | C | 12/09/2014 | 1 | CRANE | | Y | MSA285R2S/883 | 594 |
| 5962-0251301HXC | C | 12/09/2014 | 1 | CRANE | | Y | MSA285R2S/883 | 594 |
| 5962-0251701NXA | B | 06/17/2011 | | (NONE) | | | SD128MX84 (GEN) | 629 |
| 5962-0251702NXA | B | 06/17/2011 | | (NONE) | | | SD128MX88 (GEN) | 629 |
| 5962-0251801NXA | A | 12/03/2009 | | (NONE) | | | SD256MX88 (GEN) | 629 |
| 5962-0252201EXA | G | 02/20/2014 | 1 | API | | Y | 12775-DESC | 899 |
| 5962-0252201EXA | G | 02/20/2014 | 1 | NATEL | | Y | SMC51676/2 | 899 |
| 5962-0252201EXA | G | 02/20/2014 | 1 | SPECTRUM (1) | | Y | 2002 | 899 |
| 5962F0252301Q9A | B | 12/01/2008 | | (NONE) | | | UT80CRH196 (GEN) | 420 |
| 5962F0252301V9A | B | 12/01/2008 | | (NONE) | | | UT80CRH196 (GEN) | 420 |
| 5962R0252301Q9A | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-QCDIE | 420 |
| 5962R0252301V9A | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-VCDIE | 420 |
| 5962-0252301QXA | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WCA | 420 |
| 5962-0252301QXC | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WCC | 420 |
| 5962F0252301QXA | B | 12/01/2008 | | (NONE) | | | UT80CRH196 (GEN) | 420 |
| 5962F0252301VXA | B | 12/01/2008 | | (NONE) | | | UT80CRH196 (GEN) | 420 |
| 5962R0252301QXA | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WCA | 420 |
| 5962R0252301QXC | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WCC | 420 |
| 5962R0252301VXA | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WCA | 420 |
| 5962R0252301VXC | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WCC | 420 |
| 5962F0252302Q9A | B | 12/01/2008 | | (NONE) | | | UT80CRH196 (GEN) | 420 |
| 5962F0252302V9A | B | 12/01/2008 | | (NONE) | | | UT80CRH196 (GEN) | 420 |
| 5962R0252302Q9A | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-QWDIE | 420 |
| 5962R0252302V9A | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-VWDIE | 420 |
| 5962-0252302QXA | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WWA | 420 |
| 5962-0252302QXC | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WWC | 420 |
| 5962F0252302QXA | B | 12/01/2008 | | (NONE) | | | UT80CRH196 (GEN) | 420 |
| 5962F0252302VXA | B | 12/01/2008 | | (NONE) | | | UT80CRH196 (GEN) | 420 |
| 5962R0252302QXA | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WWA | 420 |
| 5962R0252302QXC | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WWC | 420 |
| 5962R0252302VXA | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WWA | 420 |
| 5962R0252302VXC | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WWC | 420 |
| 5962F0252303Q9A | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-QWDIE | 420 |
| 5962F0252303V9A | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-VWDIE | 420 |
| 5962F0252303QXA | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WWA | 420 |
| 5962F0252303QXC | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WWC | 420 |
| 5962F0252303VXA | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WWA | 420 |
| 5962F0252303VXC | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WWC | 420 |
| 5962F0252304Q9A | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-QWDIE | 420 |
| 5962F0252304V9A | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-VWDIE | 420 |
| 5962F0252304QXA | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WWA | 420 |
| 5962F0252304QXC | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WWC | 420 |
| 5962F0252304VXA | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WWA | 420 |
| 5962F0252304VXC | B | 12/01/2008 | 2 | AEROFLEX (2) | | Y | UT80CRH196KDS-WWC | 420 |
| 5962F0252401V9A | G | 03/27/2013 | 3 | STMICRO | | Y | L4913ADIE2V | 780 |
| 5962F0252401QXA | G | 03/27/2013 | 3 | STMICRO | | Y | RHFL4913KPA-02Q | 780 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F0252401QXC | G | 03/27/2013 | 3 | STMICRO | | Y | RHFL4913KPA-01Q | 780 |
| 5962F0252401VXA | G | 03/27/2013 | 3 | STMICRO | | Y | RHFL4913KPA-02V | 780 |
| 5962F0252401VXC | G | 03/27/2013 | 3 | STMICRO | | Y | RHFL4913KPA-01V | 780 |
| 5962F0252402VYA | G | 03/27/2013 | | (NONE) | | | RH-L4913-ADJ | 780 |
| 5962F0252402VZA | G | 03/27/2013 | | (NONE) | | | RH-L4913-ADJ | 780 |
| 5962F0252403VUC | G | 03/27/2013 | 3 | STMICRO | | Y | RHFL4913SCA-07V | 780 |
| 5962-0252501EXA | E | 02/20/2014 | 1 | NATEL | | Y | SMC51677/2 | 899 |
| 5962-0252501EXA | E | 02/20/2014 | 1 | SPECTRUM (1) | | Y | 1500 | 899 |
| 5962-0253001QZC | A | 10/29/2014 | | (NONE) | 05/20/2013 | | XQ2V3000-4 (GEN) | 380 |
| 5962F0253201V9A | C | 11/08/2012 | 3 | STMICRO | | Y | L7913DIE2V | 781 |
| 5962F0253201QXA | C | 11/08/2012 | 3 | STMICRO | | Y | RHFL7913KPA-02Q | 781 |
| 5962F0253201QXC | C | 11/08/2012 | 3 | STMICRO | | Y | RHFL7913KPA-01Q | 781 |
| 5962F0253201VXA | C | 11/08/2012 | 3 | STMICRO | | Y | RHFL7913KPA-02V | 781 |
| 5962F0253201VXC | C | 11/08/2012 | 3 | STMICRO | | Y | RHFL7913KPA-01V | 781 |
| 5962F0253202VYC | C | 11/08/2012 | 3 | STMICRO | | Y | RHFL7913SCA-03V | 781 |
| 5962F0253401QXA | F | 02/24/2014 | 2 | STMICRO | | Y | RHFL4913KP25-02Q | 782 |
| 5962F0253401QXC | F | 02/24/2014 | 2 | STMICRO | | Y | RHFL4913KP25-01Q | 782 |
| 5962F0253401VXA | F | 02/24/2014 | 2 | STMICRO | | Y | RHFL4913KP25-02V | 782 |
| 5962F0253401VXC | F | 02/24/2014 | 2 | STMICRO | | Y | RHFL4913KP25-01V | 782 |
| 5962F0253402V9A | F | 02/24/2014 | 2 | STMICRO | | Y | L491325DIE2V | 782 |
| 5962F0253402QYA | F | 02/24/2014 | 2 | STMICRO | | Y | RHFL4913S25-04Q | 782 |
| 5962F0253402QYC | F | 02/24/2014 | 2 | STMICRO | | Y | RHFL4913S25-03Q | 782 |
| 5962F0253402VYA | F | 02/24/2014 | 2 | STMICRO | | Y | RHFL4913S25-04V | 782 |
| 5962F0253402VYC | F | 02/24/2014 | 2 | STMICRO | | Y | RHFL4913S25-03V | 782 |
| 5962F0253402QZA | F | 02/24/2014 | 2 | STMICRO | | Y | RHFL4913ESY2506Q | 782 |
| 5962F0253402QZC | F | 02/24/2014 | 2 | STMICRO | | Y | RHFL4913ESY2505Q | 782 |
| 5962F0253402VZA | F | 02/24/2014 | 2 | STMICRO | | Y | RHFL4913ESY2506V | 782 |
| 5962F0253402VZC | F | 02/24/2014 | 2 | STMICRO | | Y | RHFL4913ESY2505V | 782 |
| 5962F0253501QXA | E | 12/05/2011 | 3 | STMICRO | | Y | RHFL4913KP33-02Q | 782 |
| 5962F0253501QXC | E | 12/05/2011 | 3 | STMICRO | | Y | RHFL4913KP33-01Q | 782 |
| 5962F0253501VXA | E | 12/05/2011 | 3 | STMICRO | | Y | RHFL4913KP33-02V | 782 |
| 5962F0253501VXC | E | 12/05/2011 | 3 | STMICRO | | Y | RHFL4913KP33-01V | 782 |
| 5962F0253502V9A | E | 12/05/2011 | 3 | STMICRO | | Y | L491333DIE2V | 782 |
| 5962F0253502QYA | E | 12/05/2011 | 3 | STMICRO | | Y | RHFL4913S33-04Q | 782 |
| 5962F0253502QYC | E | 12/05/2011 | 3 | STMICRO | | Y | RHFL4913S33-03Q | 782 |
| 5962F0253502VYA | E | 12/05/2011 | 3 | STMICRO | | Y | RHFL4913S33-04V | 782 |
| 5962F0253502VYC | E | 12/05/2011 | 3 | STMICRO | | Y | RHFL4913S33-03V | 782 |
| 5962F0253502QZA | E | 12/05/2011 | 3 | STMICRO | | Y | RHFL4913ESY3306Q | 782 |
| 5962F0253502QZC | E | 12/05/2011 | 3 | STMICRO | | Y | RHFL4913ESY3305Q | 782 |
| 5962F0253502VZA | E | 12/05/2011 | 3 | STMICRO | | Y | RHFL4913ESY3306V | 782 |
| 5962F0253502VZC | E | 12/05/2011 | 3 | STMICRO | | Y | RHFL4913ESY3305V | 782 |
| 5962F0253601QXA | F | 02/19/2014 | 3 | STMICRO | | Y | RHFL4913KP50-02Q | 782 |
| 5962F0253601QXC | F | 02/19/2014 | 3 | STMICRO | | Y | RHFL4913KP50-01Q | 782 |
| 5962F0253601VXA | F | 02/19/2014 | 3 | STMICRO | | Y | RHFL4913KP50-02V | 782 |
| 5962F0253601VXC | F | 02/19/2014 | 3 | STMICRO | | Y | RHFL4913KP50-01V | 782 |
| 5962F0253602V9A | F | 02/19/2014 | 3 | STMICRO | | Y | L491350DIE2V | 782 |
| 5962F0253602QYA | F | 02/19/2014 | 3 | STMICRO | | Y | RHFL4913S50-04Q | 782 |
| 5962F0253602QYC | F | 02/19/2014 | 3 | STMICRO | | Y | RHFL4913S50-03Q | 782 |
| 5962F0253602VYA | F | 02/19/2014 | 3 | STMICRO | | Y | RHFL4913S50-04V | 782 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F0253602VYC | F | 02/19/2014 | 3 | STMICRO | | Y | RHFL4913S50-03V | 782 |
| 5962F0253602QZA | F | 02/19/2014 | 3 | STMICRO | | Y | RHFL4913ESY5006Q | 782 |
| 5962F0253602QZC | F | 02/19/2014 | 3 | STMICRO | | Y | RHFL4913ESY5005Q | 782 |
| 5962F0253602VZA | F | 02/19/2014 | 3 | STMICRO | | Y | RHFL4913ESY5006V | 782 |
| 5962F0253602VZC | F | 02/19/2014 | 3 | STMICRO | | Y | RHFL4913ESY5005V | 782 |
| 5962-0253801VXA | D | 01/24/2012 | | (NONE) | | | AD9042S (GEN) | 592 |
| 5962R0253801VXA | D | 01/24/2012 | 1 | ANALOG (4) | | Y | AD9042SD/QMLR | 592 |
| 5962-0253801VZA | D | 01/24/2012 | | (NONE) | | | AD9042S (GEN) | 592 |
| 5962R0253801VZA | D | 01/24/2012 | 1 | ANALOG (4) | | Y | AD9042SF/QMLR | 592 |
| 5962L0253802VZA | D | 01/24/2012 | 1 | ANALOG (4) | | Y | AD9042SF/QMLL | 592 |
| 5962-0254001EXA | E | 02/20/2014 | 1 | API | | Y | 12811-DESC | 899 |
| 5962-0254001EXA | E | 02/20/2014 | 1 | NATEL | | Y | SMC51675/2 | 899 |
| 5962-0254001EXA | E | 02/20/2014 | 1 | SPECTRUM (1) | | Y | 2003 | 899 |
| 5962F0254201V9A | C | 03/22/2012 | 2 | INTERSIL | | Y | ISL7124SRHVX | 713 |
| 5962F0254201QXC | C | 03/22/2012 | 2 | INTERSIL | | Y | ISL7124SRHQF | 713 |
| 5962F0254201VXC | C | 03/22/2012 | 2 | INTERSIL | | Y | ISL7124SRHVF | 713 |
| 5962F0254202V9A | C | 03/22/2012 | 2 | INTERSIL | | Y | ISL7124SEHVX | 713 |
| 5962F0254202VXC | C | 03/22/2012 | 2 | INTERSIL | | Y | ISL7124SEHVF | 713 |
| 5962H0254301Q9A | B | 12/17/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS162245-QDIEH | 599 |
| 5962H0254301V9A | B | 12/17/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS162245-VDIEH | 599 |
| 5962H0254301QXA | B | 12/17/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS162245SUCA | 599 |
| 5962H0254301QXC | B | 12/17/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS162245SUCC | 599 |
| 5962H0254301VXA | B | 12/17/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS162245SUCA | 599 |
| 5962H0254301VXC | B | 12/17/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS162245SUCC | 599 |
| 5962-0254401QPA | A | 06/01/2004 | | (NONE) | | | LMH6624 (GEN) | 739 |
| 5962-0254401VPA | A | 06/01/2004 | | (NONE) | | | LMH6624 (GEN) | 739 |
| 5962-0254401QZA | A | 06/01/2004 | | (NONE) | 11/30/2009 | | LMH6624 (GEN) | 739 |
| 5962-0254401VZA | A | 06/01/2004 | | (NONE) | | | LMH6624 (GEN) | 739 |
| 5962-0254501MPA | B | 01/14/2016 | | (NONE) | 12/01/2009 | | LMH6628 (GEN) | 710 |
| 5962-0254501VPA | B | 01/14/2016 | 3 | NATIONAL | | Y | LMH6628J-QMLV | 710 |
| 5962F0254501MPA | B | 01/14/2016 | | (NONE) | | | LMH6628 (GEN) | 710 |
| 5962F0254501VPA | B | 01/14/2016 | | (NONE) | | | LMH6628 (GEN) | 710 |
| 5962-0254501MZA | B | 01/14/2016 | 3 | NATIONAL | | Y | LMH6628WG-QML | 710 |
| 5962-0254501VZA | B | 01/14/2016 | | (NONE) | | | LMH6628 (GEN) | 710 |
| 5962F0254501MZA | B | 01/14/2016 | | (NONE) | | | LMH6628 (GEN) | 710 |
| 5962F0254501VZA | B | 01/14/2016 | 3 | NATIONAL | | Y | LMH6628WGFQMLV | 710 |
| 5962-0254601QPA | D | 07/19/2011 | | (NONE) | 12/01/2009 | | LMH6702 (GEN) | 719 |
| 5962-0254601VPA | D | 07/19/2011 | 1 | NATIONAL | | Y | LMH6702J-QMLV | 719 |
| 5962F0254601VPA | D | 07/19/2011 | 1 | NATIONAL | | Y | LMH6702JFQMLV | 719 |
| 5962-0254601QZA | D | 07/19/2011 | | (NONE) | 12/01/2009 | | LMH6702 (GEN) | 719 |
| 5962-0254601VZA | D | 07/19/2011 | 1 | NATIONAL | | Y | LMH6702WG-QMLV | 719 |
| 5962F0254601VZA | D | 07/19/2011 | 1 | NATIONAL | | Y | LMH6702WGFQMLV | 719 |
| 5962F0254602VPA | D | 07/19/2011 | 1 | NATIONAL | | Y | LMH6702JFLQMLV | 719 |
| 5962F0254602VZA | D | 07/19/2011 | 1 | NATIONAL | | Y | LMH6702WGFQMLV | 719 |
| 5962-0254701QPA | B | 01/21/2016 | 2 | NATIONAL | | Y | LMH6715J-QML | 710 |
| 5962-0254701VPA | B | 01/21/2016 | | (NONE) | 12/01/2009 | | LMH6715 (GEN) | 710 |
| 5962F0254701QPA | B | 01/21/2016 | | (NONE) | | | LMH6715 (GEN) | 710 |
| 5962F0254701VPA | B | 01/21/2016 | 2 | NATIONAL | | Y | LMH6715JFQMLV | 710 |
| 5962-0254801HUA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL1203R3SW/CH | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0254801HUC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL1203R3SW/CH | 594 |
| 5962-0254801HXA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL1203R3SX/CH | 594 |
| 5962-0254801HXC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL1203R3SX/CH | 594 |
| 5962-0254801HYA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL1203R3SY/CH | 594 |
| 5962-0254801HYC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL1203R3SY/CH | 594 |
| 5962-0254801HZA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL1203R3SZ/CH | 594 |
| 5962-0254801HZA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL1203R3SZ/CH | 594 |
| 5962-0254901HUA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12008SW/CH | 594 |
| 5962-0254901HUC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12008SW/CH | 594 |
| 5962-0254901HXA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12008SX/CH | 594 |
| 5962-0254901HXC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12008SX/CH | 594 |
| 5962-0254901HYA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12008SY/CH | 594 |
| 5962-0254901HYC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12008SY/CH | 594 |
| 5962-0254901HZA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12008SZ/CH | 594 |
| 5962-0254901HZA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12008SZ/CH | 594 |
| 5962-0255001HUA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12009SW/CH | 594 |
| 5962-0255001HUC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12009SW/CH | 594 |
| 5962-0255001HXA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12009SX/CH | 594 |
| 5962-0255001HXC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12009SX/CH | 594 |
| 5962-0255001HYA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12009SY/CH | 594 |
| 5962-0255001HYC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12009SY/CH | 594 |
| 5962-0255001HZA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12009SZ/CH | 594 |
| 5962-0255001HZA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12009SZ/CH | 594 |
| 5962-0255101HUA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12012SW/CH | 594 |
| 5962-0255101HUC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12012SW/CH | 594 |
| 5962-0255101HXA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12012SX/CH | 594 |
| 5962-0255101HXC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12012SX/CH | 594 |
| 5962-0255101HYA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12012SY/CH | 594 |
| 5962-0255101HYC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12012SY/CH | 594 |
| 5962-0255101HZA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12012SZ/CH | 594 |
| 5962-0255101HZA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12012SZ/CH | 594 |
| 5962-0255201HUA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12015SW/CH | 594 |
| 5962-0255201HUC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12015SW/CH | 594 |
| 5962-0255201HXA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12015SX/CH | 594 |
| 5962-0255201HXC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12015SX/CH | 594 |
| 5962-0255201HYA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12015SY/CH | 594 |
| 5962-0255201HYC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12015SY/CH | 594 |
| 5962-0255201HZA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12015SZ/CH | 594 |
| 5962-0255201HZA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12015SZ/CH | 594 |
| 5962-0255301HUA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12028SW/CH | 594 |
| 5962-0255301HUC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12028SW/CH | 594 |
| 5962-0255301HXA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12028SX/CH | 594 |
| 5962-0255301HXC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12028SX/CH | 594 |
| 5962-0255301HYA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12028SY/CH | 594 |
| 5962-0255301HYC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12028SY/CH | 594 |
| 5962-0255301HZA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12028SZ/CH | 594 |
| 5962-0255301HZA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12028SZ/CH | 594 |
| 5962-0255401HUA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12005DW/CH | 594 |
| 5962-0255401HUC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12005DW/CH | 594 |

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SECTION 1, MICROCIRCUITS

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0255401HXA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12005DX/CH | 594 |
| 5962-0255401HXC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12005DX/CH | 594 |
| 5962-0255401HYA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12005DY/CH | 594 |
| 5962-0255401HYC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12005DY/CH | 594 |
| 5962-0255401HZA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12005DZ/CH | 594 |
| 5962-0255401HZA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12005DZ/CH | 594 |
| 5962-0255501HUA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12015DW/CH | 594 |
| 5962-0255501HUC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12015DW/CH | 594 |
| 5962-0255501HXA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12015DX/CH | 594 |
| 5962-0255501HXC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12015DX/CH | 594 |
| 5962-0255501HYA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12015DY/CH | 594 |
| 5962-0255501HYC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12015DY/CH | 594 |
| 5962-0255501HZA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12015DZ/CH | 594 |
| 5962-0255501HZA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12015DZ/CH | 594 |
| 5962-0255501HZA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12015DZ/CH | 594 |
| 5962-0255601HUA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL503R3SW/CH | 594 |
| 5962-0255601HUC | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL503R3SW/CH | 594 |
| 5962-0255601HXA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL503R3SX/CH | 594 |
| 5962-0255601HXC | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL503R3SX/CH | 594 |
| 5962-0255601HYA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL503R3SY/CH | 594 |
| 5962-0255601HYC | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL503R3SY/CH | 594 |
| 5962-0255601HZA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL503R3SZ/CH | 594 |
| 5962-0255601HZA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL503R3SZ/CH | 594 |
| 5962-0255601HZA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL503R3SZ/CH | 594 |
| 5962-0255701HUA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5005SW/CH | 594 |
| 5962-0255701HUC | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5005SW/CH | 594 |
| 5962-0255701HXA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5005SX/CH | 594 |
| 5962-0255701HXC | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5005SX/CH | 594 |
| 5962-0255701HYA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5005SY/CH | 594 |
| 5962-0255701HYC | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5005SY/CH | 594 |
| 5962-0255701HZA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5005SZ/CH | 594 |
| 5962-0255701HZA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5005SZ/CH | 594 |
| 5962-0255701HZA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5005SZ/CH | 594 |
| 5962-0255801HUA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5008SW/CH | 594 |
| 5962-0255801HUC | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5008SW/CH | 594 |
| 5962-0255801HXA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5008SX/CH | 594 |
| 5962-0255801HXC | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5008SX/CH | 594 |
| 5962-0255801HYA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5008SY/CH | 594 |
| 5962-0255801HYC | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5008SY/CH | 594 |
| 5962-0255801HZA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5008SZ/CH | 594 |
| 5962-0255801HZA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5008SZ/CH | 594 |
| 5962-0255801HZA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5008SZ/CH | 594 |
| 5962-0255901HUA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5009SW/CH | 594 |
| 5962-0255901HUC | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5009SW/CH | 594 |
| 5962-0255901HXA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5009SX/CH | 594 |
| 5962-0255901HXC | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5009SX/CH | 594 |
| 5962-0255901HYA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5009SY/CH | 594 |
| 5962-0255901HYC | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5009SY/CH | 594 |
| 5962-0255901HZA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5009SZ/CH | 594 |
| 5962-0255901HZA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5009SZ/CH | 594 |
| 5962-0255901HZA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5009SZ/CH | 594 |
| 5962-0256001HUA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5012SW/CH | 594 |
| 5962-0256001HUC | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5012SW/CH | 594 |
| 5962-0256001HXA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5012SX/CH | 594 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0256001HXC | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5012SX/CH | 594 |
| 5962-0256001HYA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5012SY/CH | 594 |
| 5962-0256001HYC | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5012SY/CH | 594 |
| 5962-0256001HZA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5012SZ/CH | 594 |
| 5962-0256001HZA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5012SZ/CH | 594 |
| 5962-0256101HUA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5015SW/CH | 594 |
| 5962-0256101HUC | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5015SW/CH | 594 |
| 5962-0256101HXA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5015SX/CH | 594 |
| 5962-0256101HXC | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5015SX/CH | 594 |
| 5962-0256101HYA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5015SY/CH | 594 |
| 5962-0256101HYC | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5015SY/CH | 594 |
| 5962-0256101HZA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5015SZ/CH | 594 |
| 5962-0256101HZA | C | 01/24/2013 | 1C | INTER. RECT.2 | | Y | AFL5015SZ/CH | 594 |
| 5962-0256201HUA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5028SW/CH | 594 |
| 5962-0256201HUC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5028SW/CH | 594 |
| 5962-0256201HXA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5028SX/CH | 594 |
| 5962-0256201HXC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5028SX/CH | 594 |
| 5962-0256201HYA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5028SY/CH | 594 |
| 5962-0256201HYC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5028SY/CH | 594 |
| 5962-0256201HZA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5028SZ/CH | 594 |
| 5962-0256201HZA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5028SZ/CH | 594 |
| 5962-0256301HUA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5005DW/CH | 594 |
| 5962-0256301HUC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5005DW/CH | 594 |
| 5962-0256301HXA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5005DX/CH | 594 |
| 5962-0256301HXC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5005DX/CH | 594 |
| 5962-0256301HYA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5005DY/CH | 594 |
| 5962-0256301HYC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5005DY/CH | 594 |
| 5962-0256301HZA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5005DZ/CH | 594 |
| 5962-0256301HZA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5005DZ/CH | 594 |
| 5962-0256401HUA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5012DW/CH | 594 |
| 5962-0256401HUC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5012DW/CH | 594 |
| 5962-0256401HXA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5012DX/CH | 594 |
| 5962-0256401HXC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5012DX/CH | 594 |
| 5962-0256401HYA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5012DY/CH | 594 |
| 5962-0256401HYC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5012DY/CH | 594 |
| 5962-0256401HZA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5012DZ/CH | 594 |
| 5962-0256401HZA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5012DZ/CH | 594 |
| 5962-0256501HUA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5015DW/CH | 594 |
| 5962-0256501HUC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5015DW/CH | 594 |
| 5962-0256501HXA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5015DX/CH | 594 |
| 5962-0256501HXC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5015DX/CH | 594 |
| 5962-0256501HYA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5015DY/CH | 594 |
| 5962-0256501HYC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5015DY/CH | 594 |
| 5962-0256501HZA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5015DZ/CH | 594 |
| 5962-0256501HZA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL5015DZ/CH | 594 |
| 5962-02A0101QXC | | 01/23/2002 | | (NONE) | | | 9863-027 (GEN) | 365 |
| 5962-02A0201QXC | | 04/04/2002 | | (NONE) | | | T7906E (GEN) | 365 |
| 5962-02A0201VXC | | 04/04/2002 | | (NONE) | | | T7906E (GEN) | 365 |
| 5962-02A0301QXA | | 12/06/2001 | | (NONE) | | | 06583-011 (GEN) | 365 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-02A0401QXA | | 12/06/2001 | | (NONE) | | | 06583-014 (GEN) | 365 |
| 5962-02A0501QXA | | 12/06/2001 | | (NONE) | | | 08785-001 (GEN) | 365 |
| 5962-02A0601QXC | | 01/07/2002 | | (NONE) | 12/31/2010 | | 06817-539 (GEN) | 365 |
| 5962-02A0701QXC | | 06/24/2002 | 2 | ATMEL NANTES | | Y | TSS902EAMQ | 365 |
| 5962-02A0701VXC | | 06/24/2002 | 2 | ATMEL NANTES | | Y | TSS902EASV | 365 |
| 5962-02A0901QXC | A | 06/04/2007 | | (NONE) | | | T7905E (GEN) | 365 |
| 5962-02A0901VXC | A | 06/04/2007 | | (NONE) | | | T7905E (GEN) | 365 |
| 5962-02A1001QXC | A | 02/24/2014 | 2 | ON SEMI. | | Y | 15022-517 | 365 |
| 5962-02B0101QXC | | 08/27/2002 | | (NONE) | | | MG2044E (GEN) | 365 |
| 5962-02B0101VXC | | 08/27/2002 | | (NONE) | | | MG2044E (GEN) | 365 |
| 5962F0320101VXA | C | 11/28/2012 | 3 | STMICRO | | Y | RHFL4913KP30-02V | 782 |
| 5962F0320101VXC | C | 11/28/2012 | 3 | STMICRO | | Y | RHFL4913KP30-01V | 782 |
| 5962F0320102VUA | C | 11/28/2012 | 3 | STMICRO | | Y | RHFL4913S30-08V | 782 |
| 5962F0320102VUC | C | 11/28/2012 | 3 | STMICRO | | Y | RHFL4913S30-07V | 782 |
| 5962F0320102VYA | C | 11/28/2012 | 3 | STMICRO | | Y | RHFL4913S30-04V | 782 |
| 5962F0320102VYC | C | 11/28/2012 | 3 | STMICRO | | Y | RHFL4913S30-03V | 782 |
| 5962F0320102VZA | C | 11/28/2012 | 3 | STMICRO | | Y | RHFL4913ESY3006V | 782 |
| 5962F0320102VZC | C | 11/28/2012 | 3 | STMICRO | | Y | RHFL4913ESY3005V | 782 |
| 5962-0320201QXA | A | 12/08/2008 | | (NONE) | | | 82S181-50 (GEN) | 664 |
| 5962-0320301Q3A | A | 12/08/2008 | | (NONE) | | | 82S191-65 (GEN) | 669 |
| 5962-0320301QJA | A | 12/08/2008 | | (NONE) | | | 82S191-65 (GEN) | 669 |
| 5962-0320301QKA | A | 12/08/2008 | | (NONE) | | | 82S191-65 (GEN) | 669 |
| 5962-0320301QLA | A | 12/08/2008 | | (NONE) | | | 82S191-65 (GEN) | 669 |
| 5962-0320301QXA | A | 12/08/2008 | | (NONE) | | | 82S191-65 (GEN) | 669 |
| 5962-0320302Q3A | A | 12/08/2008 | | (NONE) | | | 82S191-50 (GEN) | 669 |
| 5962-0320302QJA | A | 12/08/2008 | | (NONE) | | | 82S191-50 (GEN) | 669 |
| 5962-0320302QKA | A | 12/08/2008 | | (NONE) | | | 82S191-50 (GEN) | 669 |
| 5962-0320302QLA | A | 12/08/2008 | | (NONE) | | | 82S191-50 (GEN) | 669 |
| 5962-0320302QXA | A | 12/08/2008 | | (NONE) | | | 82S191-50 (GEN) | 669 |
| 5962-0321801KXA | C | 08/02/2010 | 1 | INTER. RECT.2 | | Y | M3G2803R3S/CK | 594 |
| 5962-0321801KXC | C | 08/02/2010 | 1 | INTER. RECT.2 | | Y | M3G2803R3S/CK | 594 |
| 5962-0321901KXA | B | 08/09/2010 | 1 | INTER. RECT.2 | | Y | M3G2805S/CK | 594 |
| 5962-0321901KXC | B | 08/09/2010 | 1 | INTER. RECT.2 | | Y | M3G2805S/CK | 594 |
| 5962-0322001KXA | A | 02/21/2008 | 1 | INTER. RECT.2 | | Y | M3G2805R2S/CK | 594 |
| 5962-0322001KXC | A | 02/21/2008 | 1 | INTER. RECT.2 | | Y | M3G2805R2S/CK | 594 |
| 5962-0322101KXA | B | 08/16/2010 | 1 | INTER. RECT.2 | | Y | M3G2812S/CK | 594 |
| 5962-0322101KXC | B | 08/16/2010 | 1 | INTER. RECT.2 | | Y | M3G2812S/CK | 594 |
| 5962-0322201KXA | C | 02/17/2015 | 1 | INTER. RECT.2 | | Y | M3G2815S/CK | 594 |
| 5962-0322201KXC | C | 02/17/2015 | 1 | INTER. RECT.2 | | Y | M3G2815S/CK | 594 |
| 5962-0322301KXA | C | 05/27/2015 | 3B | INTER. RECT.2 | | Y | M3G2805D/CK | 594 |
| 5962-0322301KXC | C | 05/27/2015 | 3B | INTER. RECT.2 | | Y | M3G2805D/CK | 594 |
| 5962-0322302KXA | C | 05/27/2015 | 3B | INTER. RECT.2 | | Y | M3G2807D/CK | 594 |
| 5962-0322302KXC | C | 05/27/2015 | 3B | INTER. RECT.2 | | Y | M3G2807D/CK | 594 |
| 5962-0322401KXA | | 07/13/2011 | 1B | INTER. RECT.2 | | Y | M3G2812D/CKA | 594 |
| 5962-0322401KXC | | 07/13/2011 | 1B | INTER. RECT.2 | | Y | M3G2812D/CKC | 594 |
| 5962-0322601KXA | B | 08/23/2010 | 1 | INTER. RECT.2 | | Y | M3G280512T/CK | 594 |
| 5962-0322601KXC | B | 08/23/2010 | 1 | INTER. RECT.2 | | Y | M3G280512T/CK | 594 |
| 5962-0322701KXA | D | 05/20/2014 | 1 | INTER. RECT.2 | | Y | M3G280515T/CK | 594 |
| 5962-0322701KXC | D | 05/20/2014 | 1 | INTER. RECT.2 | | Y | M3G280515T/CK | 594 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0323201HXA | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-1.5H | 782 |
| 5962-0323201HXC | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-1.5H | 782 |
| 5962-0323202HXA | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-1.7H | 782 |
| 5962-0323202HXC | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-1.7H | 782 |
| 5962-0323203HXA | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-1.8H | 782 |
| 5962-0323203HXC | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-1.8H | 782 |
| 5962-0323204HXA | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-1.9H | 782 |
| 5962-0323204HXC | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-1.9H | 782 |
| 5962-0323205HXA | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-2.5H | 782 |
| 5962-0323205HXC | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-2.5H | 782 |
| 5962-0323206HXA | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-3.3H | 782 |
| 5962-0323206HXC | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-3.3H | 782 |
| 5962-0323207HXA | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-3.4H | 782 |
| 5962-0323207HXC | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-3.4H | 782 |
| 5962-0323208HXA | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-5.0H | 782 |
| 5962-0323208HXC | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-5.0H | 782 |
| 5962-0323209HXA | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-12H | 782 |
| 5962-0323209HXC | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-12H | 782 |
| 5962-0323210HXA | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-2.0H | 782 |
| 5962-0323210HXC | C | 12/11/2012 | 1 | ANAREN | | Y | MSK5275-2.0H | 782 |
| 5962-0323401KXC | C | 04/30/2013 | 1 | AEROFLEX (1) | | Y | ACT8502-S | 199 |
| 5962F0323401KXC | C | 04/30/2013 | 1 | AEROFLEX (1) | | Y | ACT8502-901-1S | 199 |
| 5962-0323402KXC | C | 04/30/2013 | 1 | AEROFLEX (1) | | Y | ACT8506-S | 199 |
| 5962F0323402KXC | C | 04/30/2013 | 1 | AEROFLEX (1) | | Y | ACT8506-901-1S | 199 |
| 5962-0323403KXC | C | 04/30/2013 | 1 | AEROFLEX (1) | | Y | ACT8503-S | 199 |
| 5962F0323403KXC | C | 04/30/2013 | 1 | AEROFLEX (1) | | Y | ACT8503-901-1S | 199 |
| 5962F0323501QUA | B | 05/05/2009 | 2 | AEROFLEX (2) | | Y | UT8R512K8-15UCA | 629 |
| 5962F0323501QUC | B | 05/05/2009 | 2 | AEROFLEX (2) | | Y | UT8R512K8-15UCC | 629 |
| 5962F0323501VUA | B | 05/05/2009 | 2 | AEROFLEX (2) | | Y | UT8R512K8-15UCA | 629 |
| 5962F0323501VUC | B | 05/05/2009 | 2 | AEROFLEX (2) | | Y | UT8R512K8-15UCC | 629 |
| 5962F0323502QUA | B | 05/05/2009 | 2 | AEROFLEX (2) | | Y | UT8R512K8-15UWA | 629 |
| 5962F0323502QUC | B | 05/05/2009 | 2 | AEROFLEX (2) | | Y | UT8R512K8-15UWC | 629 |
| 5962F0323502VUA | B | 05/05/2009 | 2 | AEROFLEX (2) | | Y | UT8R512K8-15UWA | 629 |
| 5962F0323502VUC | B | 05/05/2009 | 2 | AEROFLEX (2) | | Y | UT8R512K8-15UWC | 629 |
| 5962F0323601QXA | C | 04/02/2008 | 2 | AEROFLEX (2) | | Y | UT8R128K32-15WCA | 629 |
| 5962F0323601QXC | C | 04/02/2008 | 2 | AEROFLEX (2) | | Y | UT8R128K32-15WCC | 629 |
| 5962F0323601VXA | C | 04/02/2008 | 2 | AEROFLEX (2) | | Y | UT8R128K32-15WCA | 629 |
| 5962F0323601VXC | C | 04/02/2008 | 2 | AEROFLEX (2) | | Y | UT8R128K32-15WCC | 629 |
| 5962F0323602QXA | C | 04/02/2008 | 2 | AEROFLEX (2) | | Y | UT8R128K32-15WWA | 629 |
| 5962F0323602QXC | C | 04/02/2008 | 2 | AEROFLEX (2) | | Y | UT8R128K32-15WWC | 629 |
| 5962F0323602VXA | C | 04/02/2008 | 2 | AEROFLEX (2) | | Y | UT8R128K32-15WWA | 629 |
| 5962F0323602VXC | C | 04/02/2008 | 2 | AEROFLEX (2) | | Y | UT8R128K32-15WWC | 629 |
| 5962-0323701MXA | B | 02/02/2012 | | (NONE) | | | OM7580 (GEN) | 780 |
| 5962-0323701MYA | B | 02/02/2012 | | (NONE) | | | OM7580 (GEN) | 780 |
| 5962-0323702MXA | B | 02/02/2012 | | (NONE) | | | OM7581 (GEN) | 780 |
| 5962-0323702MZA | B | 02/02/2012 | | (NONE) | | | OM7581 (GEN) | 780 |
| 5962-0323703MMA | B | 02/02/2012 | | (NONE) | | | OM7585 (GEN) | 780 |
| 5962-0323703MTA | B | 02/02/2012 | | (NONE) | | | OM7585 (GEN) | 780 |
| 5962-0323703MUA | B | 02/02/2012 | | (NONE) | | | OM7585 (GEN) | 780 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0323801MXA | B | 02/16/2012 | 1 | MICROSS | | Y | MTLT1764AQM | 780 |
| 5962-0323801MXA | B | 02/16/2012 | 1 | MINCO | | Y | MTLT1764AQM | 780 |
| 5962-0323801MYA | B | 02/16/2012 | | (NONE) | | | OM7764 (GEN) | 780 |
| 5962-0324101HXA | C | 04/19/2010 | 2 | VPT | | Y | DVSA283R3S/H-E | 594 |
| 5962-0324101HXC | C | 04/19/2010 | 2 | VPT | | Y | DVSA283R3S/H | 594 |
| 5962-0324101KXA | C | 04/19/2010 | 2 | VPT | | Y | DVSA283R3S/K-E | 594 |
| 5962-0324101KXC | C | 04/19/2010 | 2 | VPT | | Y | DVSA283R3S/K | 594 |
| 5962-0324102HXA | C | 04/19/2010 | 2 | VPT | | Y | DVSA2805S/H-E | 594 |
| 5962-0324102HXC | C | 04/19/2010 | 2 | VPT | | Y | DVSA2805S/H | 594 |
| 5962-0324102KXA | C | 04/19/2010 | 2 | VPT | | Y | DVSA2805S/K-E | 594 |
| 5962-0324102KXC | C | 04/19/2010 | 2 | VPT | | Y | DVSA2805S/K | 594 |
| 5962-0324103HXA | C | 04/19/2010 | 2 | VPT | | Y | DVSA285R2S/H-E | 594 |
| 5962-0324103HXC | C | 04/19/2010 | 2 | VPT | | Y | DVSA285R2S/H | 594 |
| 5962-0324103KXA | C | 04/19/2010 | 2 | VPT | | Y | DVSA285R2S/K-E | 594 |
| 5962-0324103KXC | C | 04/19/2010 | 2 | VPT | | Y | DVSA285R2S/K | 594 |
| 5962-0324104HXA | C | 04/19/2010 | 2 | VPT | | Y | DVSA2812S/H-E | 594 |
| 5962-0324104HXC | C | 04/19/2010 | 2 | VPT | | Y | DVSA2812S/H | 594 |
| 5962-0324104KXA | C | 04/19/2010 | 2 | VPT | | Y | DVSA2812S/K-E | 594 |
| 5962-0324104KXC | C | 04/19/2010 | 2 | VPT | | Y | DVSA2812S/K | 594 |
| 5962-0324105HXA | C | 04/19/2010 | 2 | VPT | | Y | DVSA2815S/H-E | 594 |
| 5962-0324105HXC | C | 04/19/2010 | 2 | VPT | | Y | DVSA2815S/H | 594 |
| 5962-0324105KXA | C | 04/19/2010 | 2 | VPT | | Y | DVSA2815S/K-E | 594 |
| 5962-0324105KXC | C | 04/19/2010 | 2 | VPT | | Y | DVSA2815S/K | 594 |
| 5962-0324201HXA | D | 06/23/2015 | 1 | VPT | | Y | DVSA2805D/H-E | 594 |
| 5962-0324201HXC | D | 06/23/2015 | 1 | VPT | | Y | DVSA2805D/H | 594 |
| 5962-0324201KXA | D | 06/23/2015 | 1 | VPT | | Y | DVSA2805D/K-E | 594 |
| 5962-0324201KXC | D | 06/23/2015 | 1 | VPT | | Y | DVSA2805D/K | 594 |
| 5962-0324201KYA | D | 06/23/2015 | 1 | VPT | | Y | DVSA2805DF/K-E | 594 |
| 5962-0324201KYC | D | 06/23/2015 | 1 | VPT | | Y | DVSA2805DF/K | 594 |
| 5962-0324202HXA | D | 06/23/2015 | 1 | VPT | | Y | DVSA2812D/H-E | 594 |
| 5962-0324202HXC | D | 06/23/2015 | 1 | VPT | | Y | DVSA2812D/H | 594 |
| 5962-0324202KXA | D | 06/23/2015 | 1 | VPT | | Y | DVSA2812D/K-E | 594 |
| 5962-0324202KXC | D | 06/23/2015 | 1 | VPT | | Y | DVSA2812D/K | 594 |
| 5962-0324202KYA | D | 06/23/2015 | 1 | VPT | | Y | DVSA2812DF/K-E | 594 |
| 5962-0324202KYC | D | 06/23/2015 | 1 | VPT | | Y | DVSA2812DF/K | 594 |
| 5962-0324203HXA | D | 06/23/2015 | 1 | VPT | | Y | DVSA2815D/H-E | 594 |
| 5962-0324203HXC | D | 06/23/2015 | 1 | VPT | | Y | DVSA2815D/H | 594 |
| 5962-0324203KXA | D | 06/23/2015 | 1 | VPT | | Y | DVSA2815D/K-E | 594 |
| 5962-0324203KXC | D | 06/23/2015 | 1 | VPT | | Y | DVSA2815D/K | 594 |
| 5962-0324203KYA | D | 06/23/2015 | 1 | VPT | | Y | DVSA2815DF/K-E | 594 |
| 5962-0324203KYC | D | 06/23/2015 | 1 | VPT | | Y | DVSA2815DF/K | 594 |
| 5962-0324204HXA | D | 06/23/2015 | 2 | VPT | | Y | DVSA2807D/H-E | 594 |
| 5962-0324204HXC | D | 06/23/2015 | 2 | VPT | | Y | DVSA2807D/H | 594 |
| 5962-0324204KXA | D | 06/23/2015 | 2 | VPT | | Y | DVSA2807D/K-E | 594 |
| 5962-0324204KXC | D | 06/23/2015 | 2 | VPT | | Y | DVSA2807D/K | 594 |
| 5962-0324301HXA | G | 06/30/2015 | 2 | VPT | | Y | DVHF283R3S/H-E | 594 |
| 5962-0324301HXC | G | 06/30/2015 | 2 | VPT | | Y | DVHF283R3S/H | 594 |
| 5962-0324301KXA | G | 06/30/2015 | 2 | VPT | | Y | DVHF283R3S/K-E | 594 |
| 5962-0324301KXC | G | 06/30/2015 | 2 | VPT | | Y | DVHF283R3S/K | 594 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0324301HYA | G | 06/30/2015 | 2 | VPT | | Y | DVHF283R3SF/H-E | 594 |
| 5962-0324301HYC | G | 06/30/2015 | 2 | VPT | | Y | DVHF283R3SF/H | 594 |
| 5962-0324301KYA | G | 06/30/2015 | 2 | VPT | | Y | DVHF283R3SF/K-E | 594 |
| 5962-0324301KYC | G | 06/30/2015 | 2 | VPT | | Y | DVHF283R3SF/K | 594 |
| 5962-0324302HXA | G | 06/30/2015 | 2 | VPT | | Y | DVHF2805S/H-E | 594 |
| 5962-0324302HXC | G | 06/30/2015 | 2 | VPT | | Y | DVHF2805S/H | 594 |
| 5962-0324302KXA | G | 06/30/2015 | 2 | VPT | | Y | DVHF2805S/K-E | 594 |
| 5962-0324302KXC | G | 06/30/2015 | 2 | VPT | | Y | DVHF2805S/K | 594 |
| 5962-0324302HYA | G | 06/30/2015 | 2 | VPT | | Y | DVHF2805SF/H-E | 594 |
| 5962-0324302HYC | G | 06/30/2015 | 2 | VPT | | Y | DVHF2805SF/H | 594 |
| 5962-0324302KYA | G | 06/30/2015 | 2 | VPT | | Y | DVHF2805SF/K-E | 594 |
| 5962-0324302KYC | G | 06/30/2015 | 2 | VPT | | Y | DVHF2805SF/K | 594 |
| 5962-0324303HXA | G | 06/30/2015 | 2 | VPT | | Y | DVHF285R2S/H-E | 594 |
| 5962-0324303HXC | G | 06/30/2015 | 2 | VPT | | Y | DVHF285R2S/H | 594 |
| 5962-0324303KXA | G | 06/30/2015 | 2 | VPT | | Y | DVHF285R2S/K-E | 594 |
| 5962-0324303KXC | G | 06/30/2015 | 2 | VPT | | Y | DVHF285R2S/K | 594 |
| 5962-0324303HYA | G | 06/30/2015 | 2 | VPT | | Y | DVHF285R2SF/H-E | 594 |
| 5962-0324303HYC | G | 06/30/2015 | 2 | VPT | | Y | DVHF285R2SF/H | 594 |
| 5962-0324303KYA | G | 06/30/2015 | 2 | VPT | | Y | DVHF285R2SF/K-E | 594 |
| 5962-0324303KYC | G | 06/30/2015 | 2 | VPT | | Y | DVHF285R2SF/K | 594 |
| 5962-0324304HXA | G | 06/30/2015 | 2 | VPT | | Y | DVHF2812S/H-E | 594 |
| 5962-0324304HXC | G | 06/30/2015 | 2 | VPT | | Y | DVHF2812S/H | 594 |
| 5962-0324304KXA | G | 06/30/2015 | 2 | VPT | | Y | DVHF2812S/K-E | 594 |
| 5962-0324304KXC | G | 06/30/2015 | 2 | VPT | | Y | DVHF2812S/K | 594 |
| 5962-0324304HYA | G | 06/30/2015 | 2 | VPT | | Y | DVHF2812SF/H-E | 594 |
| 5962-0324304HYC | G | 06/30/2015 | 2 | VPT | | Y | DVHF2812SF/H | 594 |
| 5962-0324304KYA | G | 06/30/2015 | 2 | VPT | | Y | DVHF2812SF/K-E | 594 |
| 5962-0324304KYC | G | 06/30/2015 | 2 | VPT | | Y | DVHF2812SF/K | 594 |
| 5962-0324305HXA | G | 06/30/2015 | 2 | VPT | | Y | DVHF2815S/H-E | 594 |
| 5962-0324305HXC | G | 06/30/2015 | 2 | VPT | | Y | DVHF2815S/H | 594 |
| 5962-0324305KXA | G | 06/30/2015 | 2 | VPT | | Y | DVHF2815S/K-E | 594 |
| 5962-0324305KXC | G | 06/30/2015 | 2 | VPT | | Y | DVHF2815S/K | 594 |
| 5962-0324305HYA | G | 06/30/2015 | 2 | VPT | | Y | DVHF2815SF/H-E | 594 |
| 5962-0324305HYC | G | 06/30/2015 | 2 | VPT | | Y | DVHF2815SF/H | 594 |
| 5962-0324305KYA | G | 06/30/2015 | 2 | VPT | | Y | DVHF2815SF/K-E | 594 |
| 5962-0324305KYC | G | 06/30/2015 | 2 | VPT | | Y | DVHF2815SF/K | 594 |
| 5962-0324306HXA | G | 06/30/2015 | 2 | VPT | | Y | DVHF281R9S/H-E | 594 |
| 5962-0324306HXC | G | 06/30/2015 | 2 | VPT | | Y | DVHF281R9S/H | 594 |
| 5962-0324306KXA | G | 06/30/2015 | 2 | VPT | | Y | DVHF281R9S/K-E | 594 |
| 5962-0324306KXC | G | 06/30/2015 | 2 | VPT | | Y | DVHF281R9S/K | 594 |
| 5962-0324306HYA | G | 06/30/2015 | 2 | VPT | | Y | DVHF281R9F/H-E | 594 |
| 5962-0324306HYC | G | 06/30/2015 | 2 | VPT | | Y | DVHF281R9F/H | 594 |
| 5962-0324306KYA | G | 06/30/2015 | 2 | VPT | | Y | DVHF281R9SF/K-E | 594 |
| 5962-0324306KYC | G | 06/30/2015 | 2 | VPT | | Y | DVHF281R9SF/K | 594 |
| 5962-0324307HXA | G | 06/30/2015 | 2 | VPT | | Y | DVHF2828S/H-E | 594 |
| 5962-0324307HXC | G | 06/30/2015 | 2 | VPT | | Y | DVHF2828S/H | 594 |
| 5962-0324307KXA | G | 06/30/2015 | 2 | VPT | | Y | DVHF2828S/K-E | 594 |
| 5962-0324307KXC | G | 06/30/2015 | 2 | VPT | | Y | DVHF2828S/K | 594 |
| 5962-0324307HYA | G | 06/30/2015 | 2 | VPT | | Y | DVHF2828SF/H-E | 594 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0324307HYC | G | 06/30/2015 | 2 | VPT | | Y | DVHF2828SF/H | 594 |
| 5962-0324307KYA | G | 06/30/2015 | 2 | VPT | | Y | DVHF2828SF/K-E | 594 |
| 5962-0324307KYC | G | 06/30/2015 | 2 | VPT | | Y | DVHF2828SF/K | 594 |
| 5962-0324308HXA | G | 06/30/2015 | 2 | VPT | | Y | DVHF285R7S/H-E | 594 |
| 5962-0324308HXC | G | 06/30/2015 | 2 | VPT | | Y | DVHF285R7S/H | 594 |
| 5962-0324308KXA | G | 06/30/2015 | 2 | VPT | | Y | DVHF285R7S/K-E | 594 |
| 5962-0324308KXC | G | 06/30/2015 | 2 | VPT | | Y | DVHF285R7S/K | 594 |
| 5962-0324308HYA | G | 06/30/2015 | 2 | VPT | | Y | DVHF285R7SF/H-E | 594 |
| 5962-0324308HYC | G | 06/30/2015 | 2 | VPT | | Y | DVHF285R7SF/H | 594 |
| 5962-0324308KYA | G | 06/30/2015 | 2 | VPT | | Y | DVHF285R7SF/K-E | 594 |
| 5962-0324308KYC | G | 06/30/2015 | 2 | VPT | | Y | DVHF285R7SF/K | 594 |
| 5962-0324309HXA | G | 06/30/2015 | 2 | VPT | | Y | DVHF2818S/H-E | 594 |
| 5962-0324309HXC | G | 06/30/2015 | 2 | VPT | | Y | DVHF2818S/H | 594 |
| 5962-0324309KXA | G | 06/30/2015 | 2 | VPT | | Y | DVHF2818S/K-E | 594 |
| 5962-0324309KXC | G | 06/30/2015 | 2 | VPT | | Y | DVHF2818S/K | 594 |
| 5962-0324309HYA | G | 06/30/2015 | 2 | VPT | | Y | DVHF28518F/H-E | 594 |
| 5962-0324309HYC | G | 06/30/2015 | 2 | VPT | | Y | DVHF28518F/H | 594 |
| 5962-0324309KYA | G | 06/30/2015 | 2 | VPT | | Y | DVHF28518F/K-E | 594 |
| 5962-0324309KYC | G | 06/30/2015 | 2 | VPT | | Y | DVHF28518F/K | 594 |
| 5962-0324401HXA | D | 10/31/2013 | 2 | VPT | | Y | DVHF2805D/H-E | 594 |
| 5962-0324401HXC | D | 10/31/2013 | 2 | VPT | | Y | DVHF2805D/H | 594 |
| 5962-0324401KXA | D | 10/31/2013 | 2 | VPT | | Y | DVHF2805D/K-E | 594 |
| 5962-0324401KXC | D | 10/31/2013 | 2 | VPT | | Y | DVHF2805D/K | 594 |
| 5962-0324401HYA | D | 10/31/2013 | 2 | VPT | | Y | DVHF2805DF/H-E | 594 |
| 5962-0324401HYC | D | 10/31/2013 | 2 | VPT | | Y | DVHF2805DF/H | 594 |
| 5962-0324401KYA | D | 10/31/2013 | 2 | VPT | | Y | DVHF2805DF/K-E | 594 |
| 5962-0324401KYC | D | 10/31/2013 | 2 | VPT | | Y | DVHF2805DF/K | 594 |
| 5962-0324402HXA | D | 10/31/2013 | 2 | VPT | | Y | DVHF2812D/H-E | 594 |
| 5962-0324402HXC | D | 10/31/2013 | 2 | VPT | | Y | DVHF2812D/H | 594 |
| 5962-0324402KXA | D | 10/31/2013 | 2 | VPT | | Y | DVHF2812D/K-E | 594 |
| 5962-0324402KXC | D | 10/31/2013 | 2 | VPT | | Y | DVHF2812D/K | 594 |
| 5962-0324402HYA | D | 10/31/2013 | 2 | VPT | | Y | DVHF2812DF/H-E | 594 |
| 5962-0324402HYC | D | 10/31/2013 | 2 | VPT | | Y | DVHF2812DF/H | 594 |
| 5962-0324402KYA | D | 10/31/2013 | 2 | VPT | | Y | DVHF2812DF/K-E | 594 |
| 5962-0324402KYC | D | 10/31/2013 | 2 | VPT | | Y | DVHF2812DF/K | 594 |
| 5962-0324403HXA | D | 10/31/2013 | 2 | VPT | | Y | DVHF2815D/H-E | 594 |
| 5962-0324403HXC | D | 10/31/2013 | 2 | VPT | | Y | DVHF2815D/H | 594 |
| 5962-0324403KXA | D | 10/31/2013 | 2 | VPT | | Y | DVHF2815D/K-E | 594 |
| 5962-0324403KXC | D | 10/31/2013 | 2 | VPT | | Y | DVHF2815D/K | 594 |
| 5962-0324403HYA | D | 10/31/2013 | 2 | VPT | | Y | DVHF2815DF/H-E | 594 |
| 5962-0324403HYC | D | 10/31/2013 | 2 | VPT | | Y | DVHF2815DF/H | 594 |
| 5962-0324403KYA | D | 10/31/2013 | 2 | VPT | | Y | DVHF2815DF/K-E | 594 |
| 5962-0324403KYC | D | 10/31/2013 | 2 | VPT | | Y | DVHF2815DF/K | 594 |
| 5962-0324501QXA | B | 11/03/2008 | 2 | TI | | Y | SMJ320C6415DGADW60 | 432 |
| 5962-0324601Q9A | B | 10/10/2007 | 2 | ATMEL NANTES | | Y | TSC695FL-15MBMQ | 439 |
| 5962-0324601V9A | B | 10/10/2007 | 2 | ATMEL NANTES | | Y | TSC695FL-15SBSV | 439 |
| 5962-0324601QXC | B | 10/10/2007 | 2 | ATMEL NANTES | | Y | TSC695FL-15MAMQ | 439 |
| 5962-0324601VXC | B | 10/10/2007 | 2 | ATMEL NANTES | | Y | TSC695FL-15SASV | 439 |
| 5962R0324601VXC | B | 10/10/2007 | 2 | ATMEL NANTES | | Y | TSC695FL-15SASR | 439 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0324701HXA | C | 01/17/2012 | 1 | MICROPAC | | Y | 53252-117 | 460 |
| 5962-0324701HXC | C | 01/17/2012 | 1 | MICROPAC | | Y | 53252-118 | 460 |
| 5962-0324701HYA | C | 01/17/2012 | 1 | MICROPAC | | Y | 53252-107 | 460 |
| 5962-0324701HYC | C | 01/17/2012 | 1 | MICROPAC | | Y | 53252-108 | 460 |
| 5962-0324701HZA | C | 01/17/2012 | 1 | MICROPAC | | Y | 53252-127 | 460 |
| 5962-0324701HZA | C | 01/17/2012 | 1 | MICROPAC | | Y | 53252-128 | 460 |
| 5962F0324801V9A | A | 11/05/2015 | 1 | INTERSIL | | Y | ISL74422BRHVX | 555 |
| 5962F0324801QXC | A | 11/05/2015 | 1 | INTERSIL | | Y | ISL74422BRHQF | 555 |
| 5962F0324801VXC | A | 11/05/2015 | 1 | INTERSIL | | Y | ISL74422BRHVF | 555 |
| 5962-0324901QCA | A | 02/02/2012 | | (NONE) | 12/01/2009 | | LMH6722 (GEN) | 713 |
| 5962-0324901QZA | A | 02/02/2012 | | (NONE) | 12/01/2009 | | LMH6722 (GEN) | 713 |
| 5962-0325001QXC | C | 02/02/2015 | 3 | ATMEL NANTES | | Y | AT40KEL040KW1MQ | 381 |
| 5962-0325001VXC | C | 02/02/2015 | 3 | ATMEL NANTES | | Y | AT40KEL040KW1SV | 381 |
| 5962-0325001QYC | C | 02/02/2015 | 3 | ATMEL NANTES | | Y | AT40KEL040KZ1MQ | 381 |
| 5962-0325001VYC | C | 02/02/2015 | 3 | ATMEL NANTES | | Y | AT40KEL040KZ1SV | 381 |
| 5962-0325002QXC | C | 02/02/2015 | 3 | ATMEL NANTES | | Y | AT40KFL040KW1MQ | 381 |
| 5962-0325002VXC | C | 02/02/2015 | 3 | ATMEL NANTES | | Y | AT40KFL040KW1SV | 381 |
| 5962-0325002QYC | C | 02/02/2015 | 3 | ATMEL NANTES | | Y | AT40KFL040KZ1MQ | 381 |
| 5962-0325002VYC | C | 02/02/2015 | 3 | ATMEL NANTES | | Y | AT40KFL040KZ1SV | 381 |
| 5962-0325101HXA | A | 01/17/2012 | 1 | DDC | | Y | RDC-19220-143 | 594 |
| 5962-0325101HXC | A | 01/17/2012 | 1 | DDC | | Y | RDC-19220-113 | 594 |
| 5962-0325102HYA | A | 01/17/2012 | 1 | DDC | | Y | RDC-19222-143 | 594 |
| 5962-0325102HYC | A | 01/17/2012 | 1 | DDC | | Y | RDC-19222-113 | 594 |
| 5962-0325103HXA | A | 01/17/2012 | 1 | DDC | | Y | RDC-19220S-143 | 594 |
| 5962-0325103HXC | A | 01/17/2012 | 1 | DDC | | Y | RDC-19220S-113 | 594 |
| 5962-0325104HYA | A | 01/17/2012 | 1 | DDC | | Y | RDC-19222S-143 | 594 |
| 5962-0325104HYC | A | 01/17/2012 | 1 | DDC | | Y | RDC-19222S-113 | 594 |
| 5962-0325301HXA | B | 01/17/2012 | 3B | CRANE | | Y | MHF+285R2S/883 | 594 |
| 5962-0325301HXC | B | 01/17/2012 | 3B | CRANE | | Y | MHF+285R2S/883 | 594 |
| 5962-0325301HZA | B | 01/17/2012 | 3B | CRANE | | Y | MHF+285R2SF/883 | 594 |
| 5962-0325301HZA | B | 01/17/2012 | 3B | CRANE | | Y | MHF+285R2SF/883 | 594 |
| 5962-03A0101NXC | | 06/03/2004 | | (NONE) | 12/31/2010 | | 13925-001 (GEN) | 365 |
| 5962-03A0201NXA | A | 02/24/2014 | 1 | ON SEMI. | | Y | 14050-501 | 365 |
| 5962-03A0301NXB | C | 05/06/2014 | | (NONE) | | | 11788-001 (GEN) | 365 |
| 5962-03A0302NXB | C | 05/06/2014 | 1 | ON SEMI. | | Y | 11788-444 | 365 |
| 5962-03A0401QQC | A | 03/07/2003 | | (NONE) | | | 15004-022 (GEN) | 365 |
| 5962-03A0501NXA | | 06/24/2003 | 1 | ON SEMI. | | Y | 14174-501 | 365 |
| 5962-03A0601QXC | A | 03/06/2007 | | (NONE) | | | AT7908E (GEN) | 365 |
| 5962-03A0601VXC | A | 03/06/2007 | | (NONE) | | | AT7908E (GEN) | 365 |
| 5962-03B0101QXC | E | 11/14/2013 | | (NONE) | | | MG2RTPL (GEN) | 381 |
| 5962-03B0102QXC | E | 11/14/2013 | | (NONE) | | | MG2RTPL (GEN) | 381 |
| 5962-03B0103Q5C | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | MMKC-G2044PHxxxMQ | 381 |
| 5962-03B0103V5C | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMKC-G2044PHxxxSV | 381 |
| 5962R03B0103V5C | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMKC-G2044PHxxxSR | 381 |
| 5962-03B0103QXC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | MMKU-MG2044PHxxxMQ | 381 |
| 5962-03B0103VXC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMKU-MG2044PHxxxSV | 381 |
| 5962R03B0103VXC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMKU-MG2044PHxxxSR | 381 |
| 5962-03B0103QYC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | MMKN-MG2044PHxxxMQ | 381 |
| 5962-03B0103VYC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMKN-MG2044PHxxxSV | 381 |

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SECTION 1, MICROCIRCUITS

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R03B0103VYC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMKN-MG2044PHxxxSR | 381 |
| 5962-03B0103QZC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | MMKW-G2044PHxxxMQ | 381 |
| 5962-03B0103VZC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMKW-G2044PHxxxSV | 381 |
| 5962R03B0103VZC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMKW-G2044PHxxxSR | 381 |
| 5962-03B0104QYC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | MMKN-G2142PHxxxMQ | 381 |
| 5962-03B0104VYC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMKN-G2142PHxxxSV | 381 |
| 5962R03B0104VYC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMKN-G2142PHxxxSR | 381 |
| 5962-03B0104QZC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | MMKW-G2142PHxxxMQ | 381 |
| 5962-03B0104VZC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMKW-G2142PHxxxSV | 381 |
| 5962R03B0104VZC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMKW-G2142PHxxxSR | 381 |
| 5962-03B0105QUC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | MM2E-G2270PHxxxMQ | 381 |
| 5962-03B0105VUC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SM2E-G2270PHxxxSV | 381 |
| 5962R03B0105VUC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SM2E-G2270PHxxxSR | 381 |
| 5962-03B0105QYC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | MMKN-G2270PHxxxMQ | 381 |
| 5962-03B0105VYC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMKN-G2270PHxxxSV | 381 |
| 5962R03B0105VYC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMKN-G2270PHxxxSR | 381 |
| 5962-03B0105QZC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | MMKW-G2270PHxxxMQ | 381 |
| 5962-03B0105VZC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMKW-G2270PHxxxSV | 381 |
| 5962R03B0105VZC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMKW-G2270PHxxxSR | 381 |
| 5962-03B0106Q4C | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | MMYD-G2256AHxxxMQ | 381 |
| 5962-03B0106V4C | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMYD-G2256AHxxxSQ | 381 |
| 5962R03B0106V4C | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMYD-G2256AHxxxSR | 381 |
| 5962-03B0106QMC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | MMYY-G2256AHxxxMQ | 381 |
| 5962-03B0106VMC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMYY-G2256AHxxxSV | 381 |
| 5962R03B0106VMC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMYY-G2256AHxxxSR | 381 |
| 5962-03B0106QNC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | MMYE-G2256AHxxxMQ | 381 |
| 5962-03B0106VNC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMYE-G2256AHxxxSV | 381 |
| 5962R03B0106VNC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMYE-G2256AHxxxSR | 381 |
| 5962-03B0106QTC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | MMYZ-G2256AHxxxMQ | 381 |
| 5962-03B0106VTC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMYZ-G2256AHxxxSV | 381 |
| 5962R03B0106VTC | E | 11/14/2013 | 3 | ATMEL NANTES | | Y | SMYZ-G2256AHxxxSR | 381 |
| 5962H0420101QYA | A | 02/18/2005 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVTUCA | 575 |
| 5962H0420101QYC | A | 02/18/2005 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVTUCC | 575 |
| 5962H0420101VYA | A | 02/18/2005 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVTUCA | 575 |
| 5962H0420101VYC | A | 02/18/2005 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVTUCC | 575 |
| 5962R0420102QYA | A | 02/18/2005 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVTUCA | 575 |
| 5962R0420102QYC | A | 02/18/2005 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVTUCC | 575 |
| 5962R0420102VYA | A | 02/18/2005 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVTUCA | 575 |
| 5962R0420102VYC | A | 02/18/2005 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVTUCC | 575 |
| 5962-0420201QPA | A | 02/02/2012 | | (NONE) | 12/01/2009 | | LMH6714 (GEN) | 739 |
| 5962-0420201QZA | A | 02/02/2012 | | (NONE) | | | LMH6714 (GEN) | 739 |
| 5962-0420301QPA | | 03/22/2004 | | (NONE) | 12/01/2009 | | LMH6720 (GEN) | 739 |
| 5962-0420301QZA | | 03/22/2004 | | (NONE) | 12/01/2009 | | LMH6720 (GEN) | 739 |
| 5962-0420401HPA | A | 01/17/2012 | 1 | AVAGO | | Y | HCPL-5121-200 | 460 |
| 5962-0420401HPC | A | 01/17/2012 | 1 | AVAGO | | Y | HCPL-5121 | 460 |
| 5962-0420401HXA | A | 01/17/2012 | 1 | AVAGO | | Y | HCPL-5121-300 | 460 |
| 5962-0420401HYA | A | 01/17/2012 | 1 | AVAGO | | Y | HCPL-5121-100 | 460 |
| 5962-0420401HYC | A | 01/17/2012 | 1 | AVAGO | | Y | HCPL-5121-100 | 460 |
| 5962-0420501HPA | A | 01/17/2012 | 1 | AVAGO | | Y | HCPL-5151-200 | 460 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0420501HPC | A | 01/17/2012 | 1 | AVAGO | | Y | HCPL-5151 | 460 |
| 5962-0420501HXA | A | 01/17/2012 | 1 | AVAGO | | Y | HCPL-5151-300 | 460 |
| 5962-0420501HYA | A | 01/17/2012 | 1 | AVAGO | | Y | HCPL-5151-100 | 460 |
| 5962-0420501HYC | A | 01/17/2012 | 1 | AVAGO | | Y | HCPL-5151-100 | 460 |
| 5962-0420801QXA | A | 05/11/2004 | | (NONE) | 12/03/2008 | | ADC117 (GEN) | 592 |
| 5962-0421001QXA | A | 04/13/2011 | | (NONE) | | | 54AC16244 (GEN) | 529 |
| 5962-0421001VXA | A | 04/13/2011 | | (NONE) | | | 54AC16244 (GEN) | 529 |
| 5962F0421001QXA | A | 04/13/2011 | 2 | STMICRO | | Y | RHFAC16244K02Q | 529 |
| 5962F0421001QXC | A | 04/13/2011 | 2 | STMICRO | | Y | RHFAC16244K01Q | 529 |
| 5962F0421001VXA | A | 04/13/2011 | 2 | STMICRO | | Y | RHFAC16244K02V | 529 |
| 5962F0421001VXC | A | 04/13/2011 | 2 | STMICRO | | Y | RHFAC16244K01V | 529 |
| 5962-0421101QXA | A | 04/13/2011 | | (NONE) | | | 54AC16245 (GEN) | 590 |
| 5962-0421101VXA | A | 04/13/2011 | | (NONE) | | | 54AC16245 (GEN) | 590 |
| 5962F0421101QXA | A | 04/13/2011 | 2 | STMICRO | | Y | RHFAC16245K02Q | 590 |
| 5962F0421101QXC | A | 04/13/2011 | 2 | STMICRO | | Y | RHFAC16245K01Q | 590 |
| 5962F0421101VXA | A | 04/13/2011 | 2 | STMICRO | | Y | RHFAC16245K02V | 590 |
| 5962F0421101VXC | A | 04/13/2011 | 2 | STMICRO | | Y | RHFAC16245K01V | 590 |
| 5962-0421201QXA | B | 08/26/2014 | | (NONE) | | | 54AC16373 (GEN) | 342 |
| 5962-0421201VXA | B | 08/26/2014 | | (NONE) | | | 54AC16373 (GEN) | 342 |
| 5962F0421201QXA | B | 08/26/2014 | 2 | STMICRO | | Y | RHFAC16373K02Q | 342 |
| 5962F0421201QXC | B | 08/26/2014 | 2 | STMICRO | | Y | RHFAC16373K01Q | 342 |
| 5962F0421201VXA | B | 08/26/2014 | 2 | STMICRO | | Y | RHFAC16373K02V | 342 |
| 5962F0421201VXC | B | 08/26/2014 | 2 | STMICRO | | Y | RHFAC16373K01V | 342 |
| 5962-0421301QXA | A | 03/17/2014 | | (NONE) | | | 54AC16374 (GEN) | 159 |
| 5962-0421301VXA | A | 03/17/2014 | | (NONE) | | | 54AC16374 (GEN) | 159 |
| 5962F0421301QXA | A | 03/17/2014 | 2 | STMICRO | | Y | RHFAC16374K02Q | 159 |
| 5962F0421301QXC | A | 03/17/2014 | 2 | STMICRO | | Y | RHFAC16374K01Q | 159 |
| 5962F0421301VXA | A | 03/17/2014 | 2 | STMICRO | | Y | RHFAC16374K02V | 159 |
| 5962F0421301VXC | A | 03/17/2014 | 2 | STMICRO | | Y | RHFAC16374K01V | 159 |
| 5962-0421901QUA | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-CG624B | 381 |
| 5962-0421901VUA | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-CG624V | 381 |
| 5962-0421901QXC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-CQ352B | 381 |
| 5962-0421901VXC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-CQ352V | 381 |
| 5962-0421901QYC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-CQ208B | 381 |
| 5962-0421901VYC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-CQ208V | 381 |
| 5962-0421901QZC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-LG624B | 381 |
| 5962-0421901VZC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-LG624V | 381 |
| 5962-0421902QUA | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-1CG624B | 381 |
| 5962-0421902VUA | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-1CG624V | 381 |
| 5962-0421902QXC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-1CQ352B | 381 |
| 5962-0421902VXC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-1CQ352V | 381 |
| 5962-0421902QYC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-1CQ208B | 381 |
| 5962-0421902VYC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-1CQ208V | 381 |
| 5962-0421902QZC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-1LG624B | 381 |
| 5962-0421902VZC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-1LG624V | 381 |
| 5962-0421903QUA | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-CG624E | 381 |
| 5962-0421903QXC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-CQ352E | 381 |
| 5962-0421903QYC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-CQ208E | 381 |
| 5962-0421903QZC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-LG624E | 381 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0421904QUA | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-1CG624E | 381 |
| 5962-0421904QXC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-1CQ352E | 381 |
| 5962-0421904QYC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-1CQ208E | 381 |
| 5962-0421904QZC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250S-1LG624E | 381 |
| 5962-0421905QUA | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-CG624B | 381 |
| 5962-0421905VUA | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-CG624V | 381 |
| 5962-0421905QXC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-CQ352B | 381 |
| 5962-0421905VXC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-CQ352V | 381 |
| 5962-0421905QYC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-CQ208B | 381 |
| 5962-0421905VYC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-CQ208V | 381 |
| 5962-0421905QZC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-LG624B | 381 |
| 5962-0421905VZC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-LG624V | 381 |
| 5962-0421906QUA | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-1CG624B | 381 |
| 5962-0421906VUA | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-1CG624V | 381 |
| 5962-0421906QXC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-1CQ352B | 381 |
| 5962-0421906VXC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-1CQ352V | 381 |
| 5962-0421906QYC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-1CQ208B | 381 |
| 5962-0421906VYC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-1CQ208V | 381 |
| 5962-0421906QZC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-1LG624B | 381 |
| 5962-0421906VZC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-1LG624V | 381 |
| 5962-0421907QUA | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-CG624E | 381 |
| 5962-0421907QXC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-CQ352E | 381 |
| 5962-0421907QYC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-CQ208E | 381 |
| 5962-0421907QZC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-LG624E | 381 |
| 5962-0421908QUA | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-1CG624E | 381 |
| 5962-0421908QXC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-1CQ352E | 381 |
| 5962-0421908QYC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-1CQ208E | 381 |
| 5962-0421908QZC | F | 08/15/2014 | 2 | ACTEL | | Y | RTAX250SL-1LG624E | 381 |
| 5962-0422001QUA | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000S-CGS624B | 381 |
| 5962-0422001VUA | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000S-CGS624V | 381 |
| 5962-0422001QXC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000S-CQ352B | 381 |
| 5962-0422001VXC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000S-CQ352V | 381 |
| 5962-0422001QYC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000S-LG624B | 381 |
| 5962-0422001VYC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000S-LG624V | 381 |
| 5962-0422001QZA | D | 03/09/2012 | | (NONE) | 10/17/2008 | | RTAX1000S (GEN) | 381 |
| 5962-0422002QUA | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000S-1CGS624B | 381 |
| 5962-0422002VUA | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000S-1CGS624V | 381 |
| 5962-0422002QXC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000S-1CQ352B | 381 |
| 5962-0422002VXC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000S-1CQ352V | 381 |
| 5962-0422002QYC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000S-1LG624B | 381 |
| 5962-0422002VYC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000S-1LG624V | 381 |
| 5962-0422002QZA | D | 03/09/2012 | | (NONE) | 10/17/2008 | | RTAX1000S-1 (GEN) | 381 |
| 5962-0422003QUA | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000S-CGS624E | 381 |
| 5962-0422003QXC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000S-CQ352E | 381 |
| 5962-0422003QYC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000S-LG624E | 381 |
| 5962-0422003QZA | D | 03/09/2012 | | (NONE) | 10/17/2008 | | RTAX1000S (GEN) | 381 |
| 5962-0422004QUA | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000S-1CGS624E | 381 |
| 5962-0422004QXC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000S-1CQ352E | 381 |
| 5962-0422004QYC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000S-1LG624E | 381 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0422004QZA | D | 03/09/2012 | | (NONE) | 10/17/2008 | | RTAX1000S-1 (GEN) | 381 |
| 5962-0422005QUA | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000SL-CGS624B | 381 |
| 5962-0422005VUA | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000SL-CGS624V | 381 |
| 5962-0422005QXC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000SL-CQ352B | 381 |
| 5962-0422005VXC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000SL-CQ352V | 381 |
| 5962-0422005QYC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000SL-LG624B | 381 |
| 5962-0422005VYC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000SL-LG624V | 381 |
| 5962-0422006QUA | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000SL-1CGS624B | 381 |
| 5962-0422006VUA | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000SL-1CGS624V | 381 |
| 5962-0422006QXC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000SL-1CQ352B | 381 |
| 5962-0422006VXC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000SL-1CQ352V | 381 |
| 5962-0422006QYC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000SL-1LG624B | 381 |
| 5962-0422006VYC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000SL-1LG624V | 381 |
| 5962-0422007QUA | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000SL-CGS624E | 381 |
| 5962-0422007QXC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000SL-CQ352E | 381 |
| 5962-0422007QYC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000SL-LG624E | 381 |
| 5962-0422008QUA | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000SL-1CGS624E | 381 |
| 5962-0422008QXC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000SL-1CQ352E | 381 |
| 5962-0422008QYC | D | 03/09/2012 | 2 | ACTEL | | Y | RTAX1000SL-1LG624E | 381 |
| 5962-0422101QMC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-LG1152B | 381 |
| 5962-0422101VMC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-LG1152V | 381 |
| 5962-0422101QNA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-CGS624B | 381 |
| 5962-0422101VNA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-CGS624V | 381 |
| 5962-0422101QTA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-CG1152B | 381 |
| 5962-0422101VTA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-CG1152V | 381 |
| 5962-0422101QUC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-CQ256B | 381 |
| 5962-0422101VUC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-CQ256V | 381 |
| 5962-0422101QXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-CQ352B | 381 |
| 5962-0422101VXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-CQ352V | 381 |
| 5962-0422101QYC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-LG624B | 381 |
| 5962-0422101VYC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-LG624V | 381 |
| 5962-0422101QZA | G | 03/27/2015 | | (NONE) | 10/17/2008 | | RTAX2000S (GEN) | 381 |
| 5962-0422102QMC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-1LG1152B | 381 |
| 5962-0422102VMC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-1LG1152V | 381 |
| 5962-0422102QNA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-1CGS624B | 381 |
| 5962-0422102VNA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-1CGS624V | 381 |
| 5962-0422102QTA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-1CG1152B | 381 |
| 5962-0422102VTA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-1CG1152V | 381 |
| 5962-0422102QUC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-1CQ256B | 381 |
| 5962-0422102VUC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-1CQ256V | 381 |
| 5962-0422102QXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-1CQ352B | 381 |
| 5962-0422102VXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-1CQ352V | 381 |
| 5962-0422102QYC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-1LG624B | 381 |
| 5962-0422102VYC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-1LG624V | 381 |
| 5962-0422102QZA | G | 03/27/2015 | | (NONE) | 10/17/2008 | | RTAX2000S-1 (GEN) | 381 |
| 5962-0422103QMC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-LG1152E | 381 |
| 5962-0422103QNA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-CGS624E | 381 |
| 5962-0422103QTA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-CG1152E | 381 |
| 5962-0422103QUC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-CQ256E | 381 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0422103QXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-CQ352E | 381 |
| 5962-0422103QYC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-LG624E | 381 |
| 5962-0422103QZA | G | 03/27/2015 | | (NONE) | 10/17/2008 | | RTAX2000S (GEN) | 381 |
| 5962-0422104QMC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-1LG1152E | 381 |
| 5962-0422104QNA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-1CGS624E | 381 |
| 5962-0422104QTA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-1CG1152E | 381 |
| 5962-0422104QUC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-1CQ256E | 381 |
| 5962-0422104QXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-1CQ352E | 381 |
| 5962-0422104QYC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000S-1LG624E | 381 |
| 5962-0422104QZA | G | 03/27/2015 | | (NONE) | 10/17/2008 | | RTAX2000S-1 (GEN) | 381 |
| 5962-0422105QMC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-LG1152B | 381 |
| 5962-0422105VMC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-LG1152V | 381 |
| 5962-0422105QNA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-CGS624B | 381 |
| 5962-0422105VNA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-CGS624V | 381 |
| 5962-0422105QTA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-CG1152B | 381 |
| 5962-0422105VTA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-CG1152V | 381 |
| 5962-0422105QUC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-CQ256B | 381 |
| 5962-0422105VUC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-CQ256V | 381 |
| 5962-0422105QXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-CQ352B | 381 |
| 5962-0422105VXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-CQ352V | 381 |
| 5962-0422105QYC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-LG624B | 381 |
| 5962-0422105VYC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-LG624V | 381 |
| 5962-0422106QMC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-1LG1152B | 381 |
| 5962-0422106VMC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-1LG1152V | 381 |
| 5962-0422106QNA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-1CGS624B | 381 |
| 5962-0422106VNA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-1CGS624V | 381 |
| 5962-0422106QTA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-1CG1152B | 381 |
| 5962-0422106VTA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-1CG1152V | 381 |
| 5962-0422106QUC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-1CQ256B | 381 |
| 5962-0422106VUC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-1CQ256V | 381 |
| 5962-0422106QXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-1CQ352B | 381 |
| 5962-0422106VXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-1CQ352V | 381 |
| 5962-0422106QYC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-1LG624B | 381 |
| 5962-0422106VYC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-1LG624V | 381 |
| 5962-0422107QMC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-LG1152E | 381 |
| 5962-0422107QNA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-CGS624E | 381 |
| 5962-0422107QTA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-CG1152E | 381 |
| 5962-0422107QUC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-CQ256E | 381 |
| 5962-0422107QXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-CQ352E | 381 |
| 5962-0422107QYC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-LG624E | 381 |
| 5962-0422108QMC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-1LG1152E | 381 |
| 5962-0422108QNA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-1CGS624E | 381 |
| 5962-0422108QTA | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-1CG1152E | 381 |
| 5962-0422108QUC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-1CQ256E | 381 |
| 5962-0422108QXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-1CQ352E | 381 |
| 5962-0422108QYC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000SL-1LG624E | 381 |
| 5962-0422109QXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000D-CQ352B | 381 |
| 5962-0422109VXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000D-CQ352V | 381 |
| 5962-0422110QXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000D-1CQ352B | 381 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0422110VXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000D-1CQ352V | 381 |
| 5962-0422111QXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000D-CQ352E | 381 |
| 5962-0422112QXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000D-1CQ352E | 381 |
| 5962-0422113QXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000DL-CQ352B | 381 |
| 5962-0422113VXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000DL-CQ352V | 381 |
| 5962-0422114QXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000DL-1CQ352B | 381 |
| 5962-0422114VXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000DL-1CQ352V | 381 |
| 5962-0422115QXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000DL-CQ352E | 381 |
| 5962-0422116QXC | G | 03/27/2015 | 2 | ACTEL | | Y | RTAX2000DL-1CQ352E | 381 |
| 5962F0422701QXA | C | 09/15/2009 | 2 | AEROFLEX (2) | | Y | UT8CR512K32-17VCA | 629 |
| 5962F0422701QXC | C | 09/15/2009 | 2 | AEROFLEX (2) | | Y | UT8CR512K32-17VCC | 629 |
| 5962F0422701VXA | C | 09/15/2009 | 2 | AEROFLEX (2) | | Y | UT8CR512K32-17VCA | 629 |
| 5962F0422701VXC | C | 09/15/2009 | 2 | AEROFLEX (2) | | Y | UT8CR512K32-17VCC | 629 |
| 5962F0422702QXA | C | 09/15/2009 | 2 | AEROFLEX (2) | | Y | UT8CR512K32-17VWA | 629 |
| 5962F0422702QXC | C | 09/15/2009 | 2 | AEROFLEX (2) | | Y | UT8CR512K32-17VWC | 629 |
| 5962F0422702VXA | C | 09/15/2009 | 2 | AEROFLEX (2) | | Y | UT8CR512K32-17VWA | 629 |
| 5962F0422702VXC | C | 09/15/2009 | 2 | AEROFLEX (2) | | Y | UT8CR512K32-17VWC | 629 |
| 5962-0422801QXA | A | 12/23/2014 | | (NONE) | | | 54ACT191 (GEN) | 304 |
| 5962-0422801VXA | A | 12/23/2014 | | (NONE) | | | 54ACT191 (GEN) | 304 |
| 5962F0422801QXA | A | 12/23/2014 | 2 | STMICRO | | Y | RHFACT191K02Q | 304 |
| 5962F0422801QXC | A | 12/23/2014 | 2 | STMICRO | | Y | RHFACT191K01Q | 304 |
| 5962F0422801VXA | A | 12/23/2014 | 2 | STMICRO | | Y | RHFACT191K02V | 304 |
| 5962F0422801VXC | A | 12/23/2014 | 2 | STMICRO | | Y | RHFACT191K01V | 304 |
| 5962F0422901QXA | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325XCA | 381 |
| 5962F0422901QXC | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325XCC | 381 |
| 5962F0422901VXA | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325XCA | 381 |
| 5962F0422901VXC | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325XCC | 381 |
| 5962F0422901QYA | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325YCA | 381 |
| 5962F0422901QYC | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325YCC | 381 |
| 5962F0422901VYA | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325YCA | 381 |
| 5962F0422901VYC | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325YCC | 381 |
| 5962F0422901QZA | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325ZCA | 381 |
| 5962F0422901QZC | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325ZCC | 381 |
| 5962F0422901VZA | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325ZCA | 381 |
| 5962F0422901VZC | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325ZCC | 381 |
| 5962F0422902QXA | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325XWA | 381 |
| 5962F0422902QXC | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325XWC | 381 |
| 5962F0422902VXA | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325XWA | 381 |
| 5962F0422902VXC | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325XWC | 381 |
| 5962F0422902QYA | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325YWA | 381 |
| 5962F0422902QYC | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325YWC | 381 |
| 5962F0422902VYA | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325YWA | 381 |
| 5962F0422902VYC | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325YWC | 381 |
| 5962F0422902QZA | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325ZWA | 381 |
| 5962F0422902QZC | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325ZWC | 381 |
| 5962F0422902VZA | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325ZWA | 381 |
| 5962F0422902VZC | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325ZWC | 381 |
| 5962F0422903QXA | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325XCA | 381 |
| 5962F0422903QXC | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325XCC | 381 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F0422903QYA | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325YCA | 381 |
| 5962F0422903QYC | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325YCC | 381 |
| 5962F0422903QZA | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325ZCA | 381 |
| 5962F0422903QZC | B | 02/08/2008 | 2 | AEROFLEX (2) | | Y | UT6325ZCC | 381 |
| 5962-0423001QXC | D | 12/10/2015 | 2 | ANALOG (4) | | Y | AD6645ASQ/QMLQ | 591 |
| 5962R0423002VXC | D | 12/10/2015 | 2 | ANALOG (4) | | Y | AD6645ASQ/QMLR | 591 |
| 5962L0423003VXC | D | 12/10/2015 | 2 | ANALOG (4) | | Y | AD6645ASQ/QMLL | 591 |
| 5962-0423101QXA | | 02/01/2006 | | (NONE) | 10/18/2008 | | ADC08200 (GEN) | 592 |
| 5962-0423201HXA | A | 08/30/2010 | 1 | INTER. RECT.2 | | Y | ARH2805S | 594 |
| 5962-0423201HXC | A | 08/30/2010 | 1 | INTER. RECT.2 | | Y | ARH2805S | 594 |
| 5962-0423301HXA | A | 09/07/2010 | 1 | INTER. RECT.2 | | Y | ARH2803R3S | 594 |
| 5962-0423301HXC | A | 09/07/2010 | 1 | INTER. RECT.2 | | Y | ARH2803R3S | 594 |
| 5962-0423401KXA | B | 02/16/2016 | 1 | INTER. RECT.2 | | Y | ART2815T | 594 |
| 5962-0423401KXC | B | 02/16/2016 | 1 | INTER. RECT.2 | | Y | ART2815T | 594 |
| 5962-0423501KXA | D | 12/17/2012 | | (NONE) | | | ACT5028 (GEN) | 594 |
| 5962-0423502KXA | D | 12/17/2012 | | (NONE) | | | ACT5028 (GEN) | 594 |
| 5962-0423503KXA | D | 12/17/2012 | 2 | AEROFLEX (1) | | Y | RDC5028-301-2S | 594 |
| 5962-0423503KXC | D | 12/17/2012 | 2 | AEROFLEX (1) | | Y | RDC5028-301-1S | 594 |
| 5962H0423503KXA | D | 12/17/2012 | 2 | AEROFLEX (1) | | Y | RDC5028-931-2S | 594 |
| 5962H0423503KXC | D | 12/17/2012 | 2 | AEROFLEX (1) | | Y | RDC5028-931-1S | 594 |
| 5962-0423701KXA | A | 10/12/2010 | 1 | INTER. RECT.2 | | Y | ART2812T | 594 |
| 5962-0423701KXC | A | 10/12/2010 | 1 | INTER. RECT.2 | | Y | ART2812T | 594 |
| 5962-0423801KXA | B | 10/28/2013 | 1C | INTER. RECT.2 | | Y | S2803R3S | 594 |
| 5962-0423801KXC | B | 10/28/2013 | 1C | INTER. RECT.2 | | Y | S2803R3S | 594 |
| 5962-0423901KXA | B | 11/06/2013 | 1C | INTER. RECT.2 | | Y | S2805S | 594 |
| 5962-0423901KXC | B | 11/06/2013 | 1C | INTER. RECT.2 | | Y | S2805S | 594 |
| 5962-0424001KXA | B | 11/07/2013 | 1C | INTER. RECT.2 | | Y | S2812S | 594 |
| 5962-0424001KXC | B | 11/07/2013 | 1C | INTER. RECT.2 | | Y | S2812S | 594 |
| 5962-0424101KXA | B | 11/07/2013 | 1C | INTER. RECT.2 | | Y | S2815S | 594 |
| 5962-0424101KXC | B | 11/07/2013 | 1C | INTER. RECT.2 | | Y | S2815S | 594 |
| 5962-0424201KXA | B | 12/04/2013 | 1C | INTER. RECT.2 | | Y | S2805D | 594 |
| 5962-0424201KXC | B | 12/04/2013 | 1C | INTER. RECT.2 | | Y | S2805D | 594 |
| 5962-0424301KXA | B | 12/04/2013 | 1C | INTER. RECT.2 | | Y | S2812D | 594 |
| 5962-0424301KXC | B | 12/04/2013 | 1C | INTER. RECT.2 | | Y | S2812D | 594 |
| 5962-0424401KXA | B | 12/04/2013 | 1C | INTER. RECT.2 | | Y | S2815D | 594 |
| 5962-0424401KXC | B | 12/04/2013 | 1C | INTER. RECT.2 | | Y | S2815D | 594 |
| 5962-0424501HXA | A | 02/23/2010 | | (NONE) | 12/31/2011 | | AMR2803R3S (GEN) | 594 |
| 5962-0424601HXA | A | 02/23/2010 | | (NONE) | 12/31/2011 | | AMR2805S (GEN) | 594 |
| 5962-0424701HXA | A | 11/08/2010 | 1 | INTER. RECT.2 | | Y | AMA2805S | 594 |
| 5962-0424701HXC | A | 11/08/2010 | 1 | INTER. RECT.2 | | Y | AMA2805S | 594 |
| 5962-0424801HXA | A | 11/08/2010 | 1 | INTER. RECT.2 | | Y | AMA2812S | 594 |
| 5962-0424801HXC | A | 11/08/2010 | 1 | INTER. RECT.2 | | Y | AMA2812S | 594 |
| 5962-0424901HXA | A | 11/16/2010 | 1 | INTER. RECT.2 | | Y | AMA2815S | 594 |
| 5962-0424901HXC | A | 11/16/2010 | 1 | INTER. RECT.2 | | Y | AMA2815S | 594 |
| 5962-0425001HXA | A | 11/16/2010 | 1 | INTER. RECT.2 | | Y | AMA2812D | 594 |
| 5962-0425001HXC | A | 11/16/2010 | 1 | INTER. RECT.2 | | Y | AMA2812D | 594 |
| 5962-0425101HXA | A | 11/22/2010 | 1 | INTER. RECT.2 | | Y | AMA2815D | 594 |
| 5962-0425101HXC | A | 11/22/2010 | 1 | INTER. RECT.2 | | Y | AMA2815D | 594 |
| 5962-0425201HXA | A | 02/23/2010 | 1 | INTER. RECT.2 | | Y | AMF2805S | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0425201HXC | A | 02/23/2010 | 1 | INTER. RECT.2 | | Y | AMF2805S | 594 |
| 5962-0425301HXA | A | 02/23/2010 | 1 | INTER. RECT.2 | | Y | AMF2812S | 594 |
| 5962-0425301HXC | A | 02/23/2010 | 1 | INTER. RECT.2 | | Y | AMF2812S | 594 |
| 5962-0425401HXA | A | 02/23/2010 | 1 | INTER. RECT.2 | | Y | AMF2815S | 594 |
| 5962-0425401HXC | A | 02/23/2010 | 1 | INTER. RECT.2 | | Y | AMF2815S | 594 |
| 5962-04A0101QXA | | 02/24/2004 | 1 | MICROSS | | | X-27S37-032-EC-01 | 365 |
| 5962-04A0102QXA | | 02/24/2004 | 1 | MICROSS | | | X-27S37-032-EC-02 | 365 |
| 5962-04A0103QXA | | 02/24/2004 | 1 | MICROSS | | | X-27S37-032-EC-03 | 365 |
| 5962-04A0104QXA | | 02/24/2004 | 1 | MICROSS | | | X-27S37-032-EC-04 | 365 |
| 5962-04A0105QXA | | 02/24/2004 | 1 | MICROSS | | | X-27S37-032-EC-05 | 365 |
| 5962-04A0106QXA | | 02/24/2004 | 1 | MICROSS | | | X-27S37-032-EC-06 | 365 |
| 5962-04A0107QXA | | 02/24/2004 | 1 | MICROSS | | | X-27S37-032-EC-07 | 365 |
| 5962-04A0108QXA | | 02/24/2004 | 1 | MICROSS | | | X-27S37-032-EC-08 | 365 |
| 5962-04A0109QXA | | 02/24/2004 | 1 | MICROSS | | | X-27S37-032-EC-09 | 365 |
| 5962-04A0110QXA | | 02/24/2004 | 1 | MICROSS | | | X-27S37-032-EC-10 | 365 |
| 5962-04A0201NXB | | 10/12/2004 | 3 | ON SEMI. | | Y | 13517-508 | 365 |
| 5962-04A0301NXB | A | 04/04/2005 | 3 | ON SEMI. | | Y | 19066-001 | 365 |
| 5962F04B0101Q*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA010 | 365 |
| 5962F04B0101V*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA010 | 365 |
| 5962F04B0102Q*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA025 | 365 |
| 5962F04B0102V*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA025 | 365 |
| 5962F04B0103Q*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA050 | 365 |
| 5962F04B0103V*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA050 | 365 |
| 5962F04B0104Q*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA075 | 365 |
| 5962F04B0104V*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA075 | 365 |
| 5962R04B0105Q*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA100 | 365 |
| 5962R04B0105V*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA100 | 365 |
| 5962R04B0106Q*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA150 | 365 |
| 5962R04B0106V*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA150 | 365 |
| 5962R04B0107Q*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA200 | 365 |
| 5962R04B0107V*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA200 | 365 |
| 5962R04B0108Q*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA250 | 365 |
| 5962R04B0108V*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA250 | 365 |
| 5962R04B0109Q*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA300 | 365 |
| 5962R04B0109V*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA300 | 365 |
| 5962R04B0110Q*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA350 | 365 |
| 5962R04B0110V*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA350 | 365 |
| 5962R04B0111Q*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA400 | 365 |
| 5962R04B0111V*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA400 | 365 |
| 5962R04B0112Q*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA450 | 365 |
| 5962R04B0112V*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA450 | 365 |
| 5962R04B0113Q*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA500 | 365 |
| 5962R04B0113V*C | H | 04/10/2015 | 1C | AEROFLEX (2) | | Y | UT06MRA500 | 365 |
| 5962-04B0114Q*C | H | 04/10/2015 | | (NONE) | | | UT06MRA (GEN) | 365 |
| 5962R04B0114V*C | H | 04/10/2015 | | (NONE) | | | UT06MRA (GEN) | 365 |
| 5962-04B0115Q*C | H | 04/10/2015 | | (NONE) | | | UT06MRA (GEN) | 365 |
| 5962R04B0115V*C | H | 04/10/2015 | | (NONE) | | | UT06MRA (GEN) | 365 |
| 5962-04B0201Q*C | F | 05/24/2011 | 1B | AEROFLEX (2) | | Y | UT025RHD05 | 365 |
| 5962F04B0201V*C | F | 05/24/2011 | 1B | AEROFLEX (2) | | Y | UT025RHD05 | 365 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-04B0202Q*C | F | 05/24/2011 | 1B | AEROFLEX (2) | | Y | UT025RHD20 | 365 |
| 5962F04B0202V*C | F | 05/24/2011 | 1B | AEROFLEX (2) | | Y | UT025RHD20 | 365 |
| 5962-04B0203Q*C | F | 05/24/2011 | 1B | AEROFLEX (2) | | Y | UT025RHD30 | 365 |
| 5962F04B0203V*C | F | 05/24/2011 | 1B | AEROFLEX (2) | | Y | UT025RHD30 | 365 |
| 5962-0520201HCA | A | 01/19/2012 | 1 | MICROSS | | Y | AS1595C014 | 219 |
| 5962-0520301HCA | A | 01/19/2012 | 1 | MICROSS | | Y | AS1648C014 | 815 |
| 5962-0520501HXA | A | 11/22/2010 | 1 | INTER. RECT.2 | | Y | AHF2805D/CH | 594 |
| 5962-0520501HXC | A | 11/22/2010 | 1 | INTER. RECT.2 | | Y | AHF2805D/CH | 594 |
| 5962-0520501HZA | A | 11/22/2010 | 1 | INTER. RECT.2 | | Y | AHF2805DF/CH | 594 |
| 5962-0520501HZC | A | 11/22/2010 | 1 | INTER. RECT.2 | | Y | AHF2805DF/CH | 594 |
| 5962-0520601QZC | B | 06/23/2009 | | (NONE) | | | ADC08D1000 (GEN) | 592 |
| 5962-0520601VZC | B | 06/23/2009 | | (NONE) | | | ADC08D1000 (GEN) | 592 |
| 5962F0520601VZC | B | 06/23/2009 | 3A | NATIONAL | | Y | ADC08D1000WGFQV | 592 |
| 5962-0520701QXC | B | 03/05/2007 | 1 | HONEYWELL (1) | | Y | HX1750XQN | 403 |
| 5962-0520701QYC | B | 03/05/2007 | 1 | HONEYWELL (1) | | Y | HX1750YQN | 403 |
| 5962-0520701QZC | B | 03/05/2007 | 1 | HONEYWELL (1) | | Y | HX1750ZQN | 403 |
| 5962-0520801QXC | C | 03/08/2010 | 2 | ATMEL NANTES | | Y | AT60142FT-DC17MMQ | 607 |
| 5962-0520801VXC | C | 03/08/2010 | 2 | ATMEL NANTES | | Y | AT60142FT-DC17MSV | 607 |
| 5962R0520801VXC | C | 03/08/2010 | 2 | ATMEL NANTES | | Y | AT60142FT-DC17MSR | 607 |
| 5962-0520801QYC | C | 03/08/2010 | 2 | ATMEL NANTES | | Y | AT60142FT-DS17MMQ | 607 |
| 5962-0520801VYC | C | 03/08/2010 | 2 | ATMEL NANTES | | Y | AT60142FT-DS17MSV | 607 |
| 5962R0520801VYC | C | 03/08/2010 | 2 | ATMEL NANTES | | Y | AT60142FT-DS17MSR | 607 |
| 5962-0520802QXC | C | 03/08/2010 | 3 | ATMEL NANTES | | Y | AT60142F-DC15MMQ | 607 |
| 5962-0520802VXC | C | 03/08/2010 | 3 | ATMEL NANTES | | Y | AT60142F-DC15MSV | 607 |
| 5962R0520802VXC | C | 03/08/2010 | 3 | ATMEL NANTES | | Y | AT60142F-DC15MSR | 607 |
| 5962-0520802QYC | C | 03/08/2010 | 3 | ATMEL NANTES | | Y | AT60142F-DS15MMQ | 607 |
| 5962-0520802VYC | C | 03/08/2010 | 3 | ATMEL NANTES | | Y | AT60142F-DS15MSV | 607 |
| 5962R0520802VYC | C | 03/08/2010 | 3 | ATMEL NANTES | | Y | AT60142F-DS15MSR | 607 |
| 5962-0520803QYC | C | 03/08/2010 | 2 | ATMEL NANTES | | Y | AT60142HT-DS17MMQ | 607 |
| 5962-0520803VYC | C | 03/08/2010 | 2 | ATMEL NANTES | | Y | AT60142HT-DS17MSV | 607 |
| 5962R0520803VYC | C | 03/08/2010 | 2 | ATMEL NANTES | | Y | AT60142HT-DS17MSR | 607 |
| 5962-0520804QYC | C | 03/08/2010 | 2 | ATMEL NANTES | | Y | AT60142H-DS15MMQ | 607 |
| 5962-0520804VYC | C | 03/08/2010 | 2 | ATMEL NANTES | | Y | AT60142H-DS15MSV | 607 |
| 5962R0520804VYC | C | 03/08/2010 | 2 | ATMEL NANTES | | Y | AT60142H-DS15MSR | 607 |
| 5962-0520901KXC | A | 01/19/2012 | 1 | AEROFLEX (1) | | Y | ACT8504-S | 199 |
| 5962-0520902KXC | A | 01/19/2012 | 1 | AEROFLEX (1) | | Y | ACT8505-S | 199 |
| 5962F0521001V9A | D | 01/19/2012 | 2 | STMICRO | | Y | FXH162244DIE2V | 529 |
| 5962R0521001V9A | D | 01/19/2012 | | (NONE) | | | RXH162244 (GEN) | 529 |
| 5962F0521001QXA | D | 01/19/2012 | | (NONE) | 01/01/2010 | | RHFXH162244 (GEN) | 529 |
| 5962F0521001VXA | D | 01/19/2012 | | (NONE) | 01/01/2010 | | RHFXH162244 (GEN) | 529 |
| 5962R0521001QXA | D | 01/19/2012 | | (NONE) | 01/01/2010 | | RHRXH162244 (GEN) | 529 |
| 5962R0521001VXC | D | 01/19/2012 | | (NONE) | | | RHRXH162244 (GEN) | 529 |
| 5962F0521002QXA | D | 01/19/2012 | | (NONE) | 01/01/2010 | | RHFXH162244 (GEN) | 529 |
| 5962F0521002VXC | D | 01/19/2012 | 2 | STMICRO | | Y | RHFXH162244K03V | 529 |
| 5962R0521002QXA | D | 01/19/2012 | | (NONE) | 01/01/2010 | | RHRXH162244 (GEN) | 529 |
| 5962R0521002VXC | D | 01/19/2012 | | (NONE) | | | RHRXH162244 (GEN) | 529 |
| 5962F0521101QXA | C | 02/16/2012 | | (NONE) | 01/01/2010 | | RHFXH162373 (GEN) | 342 |
| 5962F0521101VXC | C | 02/16/2012 | | (NONE) | | | RHFXH162373 (GEN) | 342 |
| 5962R0521101QXA | C | 02/16/2012 | | (NONE) | 01/01/2010 | | RHRXH162373 (GEN) | 342 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R0521101VXC | C | 02/16/2012 | | (NONE) | | | RHRXH162373 (GEN) | 342 |
| 5962F0521102QXA | C | 02/16/2012 | | (NONE) | 01/01/2010 | | RHFXH162373 (GEN) | 342 |
| 5962F0521102VXC | C | 02/16/2012 | 2 | STMICRO | | Y | RHFXH162373K03V | 342 |
| 5962R0521102QXA | C | 02/16/2012 | | (NONE) | 01/01/2010 | | RHRXH162373 (GEN) | 342 |
| 5962R0521102VXC | C | 02/16/2012 | | (NONE) | | | RHRXH162373 (GEN) | 342 |
| 5962F0521201QXA | C | 02/16/2012 | | (NONE) | 01/01/2010 | | RHFXH162374 (GEN) | 158 |
| 5962F0521201VXC | C | 02/16/2012 | | (NONE) | | | RHFXH162374 (GEN) | 158 |
| 5962R0521201QXA | C | 02/16/2012 | | (NONE) | 01/01/2010 | | RHRXH162374 (GEN) | 158 |
| 5962R0521201VXC | C | 02/16/2012 | | (NONE) | | | RHRXH162374 (GEN) | 158 |
| 5962F0521202QXA | C | 02/16/2012 | | (NONE) | 01/01/2010 | | RHFXH162374 (GEN) | 158 |
| 5962F0521202VXC | C | 02/16/2012 | 2 | STMICRO | | Y | RHFXH162374K03V | 158 |
| 5962R0521202QXA | C | 02/16/2012 | | (NONE) | 01/01/2010 | | RHRXH162374 (GEN) | 158 |
| 5962R0521202VXC | C | 02/16/2012 | | (NONE) | | | RHRXH162374 (GEN) | 158 |
| 5962F0521301QXA | C | 02/16/2012 | | (NONE) | 01/01/2010 | | RHFXHR162245 (GEN) | 590 |
| 5962F0521301VXC | C | 02/16/2012 | | (NONE) | | | RHFXHR162245 (GEN) | 590 |
| 5962R0521301QXA | C | 02/16/2012 | | (NONE) | 01/01/2010 | | RHRXHR162245 (GEN) | 590 |
| 5962R0521301VXC | C | 02/16/2012 | | (NONE) | | | RHRXHR162245 (GEN) | 590 |
| 5962F0521302QXA | C | 02/16/2012 | | (NONE) | 01/01/2010 | | RHFXHR162245 (GEN) | 590 |
| 5962F0521302VXC | C | 02/16/2012 | 2 | STMICRO | | Y | RHFXHR162245K03V | 590 |
| 5962R0521302QXA | C | 02/16/2012 | | (NONE) | 01/01/2010 | | RHRXHR162245 (GEN) | 590 |
| 5962R0521302VXC | C | 02/16/2012 | | (NONE) | | | RHRXHR162245 (GEN) | 590 |
| 5962R0521401Q9A | B | 06/07/2013 | 2 | AEROFLEX (2) | | Y | UT7R995-QDIE | 509 |
| 5962R0521401V9A | B | 06/07/2013 | 2 | AEROFLEX (2) | | Y | UT7R995-VDIE | 509 |
| 5962R0521401QXA | B | 06/07/2013 | 2 | AEROFLEX (2) | | Y | UT7R995-XCA | 509 |
| 5962R0521401QXC | B | 06/07/2013 | 2 | AEROFLEX (2) | | Y | UT7R995-XCC | 509 |
| 5962R0521401VXA | B | 06/07/2013 | 2 | AEROFLEX (2) | | Y | UT7R995-XCA | 509 |
| 5962R0521401VXC | B | 06/07/2013 | 2 | AEROFLEX (2) | | Y | UT7R995-XCC | 509 |
| 5962R0521402Q9A | B | 06/07/2013 | 2 | AEROFLEX (2) | | Y | UT7R995-QDIE | 509 |
| 5962R0521402V9A | B | 06/07/2013 | 2 | AEROFLEX (2) | | Y | UT7R995-VDIE | 509 |
| 5962R0521402QXA | B | 06/07/2013 | 2 | AEROFLEX (2) | | Y | UT7R995-XWA | 509 |
| 5962R0521402QXC | B | 06/07/2013 | 2 | AEROFLEX (2) | | Y | UT7R995-XWC | 509 |
| 5962R0521402VXA | B | 06/07/2013 | 2 | AEROFLEX (2) | | Y | UT7R995-XWA | 509 |
| 5962R0521402VXC | B | 06/07/2013 | 2 | AEROFLEX (2) | | Y | UT7R995-XWC | 509 |
| 5962R0521403Q9A | B | 06/07/2013 | 3A | AEROFLEX (2) | | Y | UT7R995C-QDIE | 509 |
| 5962R0521403V9A | B | 06/07/2013 | 3A | AEROFLEX (2) | | Y | UT7R995C-VDIE | 509 |
| 5962R0521403QXA | B | 06/07/2013 | 3A | AEROFLEX (2) | | Y | UT7R995C-XCA | 509 |
| 5962R0521403QXC | B | 06/07/2013 | 3A | AEROFLEX (2) | | Y | UT7R995C-XCC | 509 |
| 5962R0521403VXA | B | 06/07/2013 | 3A | AEROFLEX (2) | | Y | UT7R995C-XCA | 509 |
| 5962R0521403VXC | B | 06/07/2013 | 3A | AEROFLEX (2) | | Y | UT7R995C-XCC | 509 |
| 5962R0521404Q9A | B | 06/07/2013 | 3A | AEROFLEX (2) | | Y | UT7R995-QDIE | 509 |
| 5962R0521404V9A | B | 06/07/2013 | 3A | AEROFLEX (2) | | Y | UT7R995-VDIE | 509 |
| 5962R0521404QXA | B | 06/07/2013 | 3A | AEROFLEX (2) | | Y | UT7R995C-XWA | 509 |
| 5962R0521404QXC | B | 06/07/2013 | 3A | AEROFLEX (2) | | Y | UT7R995C-XWC | 509 |
| 5962R0521404VXA | B | 06/07/2013 | 3A | AEROFLEX (2) | | Y | UT7R995C-XWA | 509 |
| 5962R0521404VXC | B | 06/07/2013 | 3A | AEROFLEX (2) | | Y | UT7R995C-XWC | 509 |
| 5962-0521701VXC | B | 08/26/2009 | | (NONE) | | | TSA1201 (GEN) | 592 |
| 5962F0521701VXC | B | 08/26/2009 | 2 | STMICRO | | Y | RHF1201KSO-01V | 592 |
| 5962-0521901KXA | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8601-201-2S | 789 |
| 5962-0521901KXC | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8601-201-1S | 789 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R0521901KXA | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8601-901-2S | 789 |
| 5962R0521901KXC | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8601-901-1S | 789 |
| 5962-0521901KYA | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8602-201-2S | 789 |
| 5962-0521901KYC | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8602-201-1S | 789 |
| 5962R0521901KYA | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8602-901-2S | 789 |
| 5962R0521901KYC | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8602-901-1S | 789 |
| 5962-0521902KXA | D | 12/06/2011 | | (NONE) | | | VRG8603-201 (GEN) | 789 |
| 5962-0521902KYA | D | 12/06/2011 | | (NONE) | | | VRG8604-201 (GEN) | 789 |
| 5962-0521903KXA | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8607-201-2S | 789 |
| 5962-0521903KXC | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8607-201-1S | 789 |
| 5962R0521903KXA | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8607-901-2S | 789 |
| 5962R0521903KXC | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8607-901-1S | 789 |
| 5962-0521903KYA | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8608-201-2S | 789 |
| 5962-0521903KYC | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8608-201-1S | 789 |
| 5962R0521903KYA | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8608-901-2S | 789 |
| 5962R0521903KYC | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8608-901-1S | 789 |
| 5962-0521904KXA | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8609-201-2S | 789 |
| 5962-0521904KXC | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8609-201-1S | 789 |
| 5962R0521904KXA | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8609-901-2S | 789 |
| 5962R0521904KXC | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8609-901-1S | 789 |
| 5962-0521904KYA | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8610-201-2S | 789 |
| 5962-0521904KYC | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8610-201-1S | 789 |
| 5962R0521904KYA | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8610-901-2S | 789 |
| 5962R0521904KYC | D | 12/06/2011 | 1C | AEROFLEX (1) | | Y | VRG8610-901-1S | 789 |
| 5962R0522001HSA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5900HRH | 780 |
| 5962R0522001HSC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5900HRH | 780 |
| 5962R0522001KSA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5900KRH | 780 |
| 5962R0522001KSC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5900KRH | 780 |
| 5962R0522002HTA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5910HRH | 780 |
| 5962R0522002HTC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5910HRH | 780 |
| 5962R0522002KTA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5910KRH | 780 |
| 5962R0522002KTC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5910KRH | 780 |
| 5962R0522002HUA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5910HRHG | 780 |
| 5962R0522002HUC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5910HRHG | 780 |
| 5962R0522002KUA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5910KRHG | 780 |
| 5962R0522002KUC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5910KRHG | 780 |
| 5962R0522003HXA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5921HRHS | 780 |
| 5962R0522003HXC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5921HRHS | 780 |
| 5962R0522003KXA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5921KRHS | 780 |
| 5962R0522003KXC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5921KRHS | 780 |
| 5962R0522003HYA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5921HRHU | 780 |
| 5962R0522003HYC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5921HRHU | 780 |
| 5962R0522003KYA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5921KRHU | 780 |
| 5962R0522003KYC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5921KRHU | 780 |
| 5962R0522003HZA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5921HRHD | 780 |
| 5962R0522003HZC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5921HRHD | 780 |
| 5962R0522003KZA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5921KRHD | 780 |
| 5962R0522003KZC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5921KRHD | 780 |
| 5962R0522004HXA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.5HRHS | 780 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R0522004HXC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.5HRHS | 780 |
| 5962R0522004KXA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.5KRHS | 780 |
| 5962R0522004KXC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.5KRHS | 780 |
| 5962R0522004HYA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.5HRHU | 780 |
| 5962R0522004HYC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.5HRHU | 780 |
| 5962R0522004KYA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.5KRHU | 780 |
| 5962R0522004KYC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.5KRHU | 780 |
| 5962R0522004HZA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.5HRHD | 780 |
| 5962R0522004HZC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.5HRHD | 780 |
| 5962R0522004KZA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.5KRHD | 780 |
| 5962R0522004KZC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.5KRHD | 780 |
| 5962R0522005HXA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.9HRHS | 780 |
| 5962R0522005HXC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.9HRHS | 780 |
| 5962R0522005KXA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.9KRHS | 780 |
| 5962R0522005KXC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.9KRHS | 780 |
| 5962R0522005HYA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.9HRHU | 780 |
| 5962R0522005HYC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.9HRHU | 780 |
| 5962R0522005KYA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.9KRHU | 780 |
| 5962R0522005KYC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.9KRHU | 780 |
| 5962R0522005HZA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.9HRHD | 780 |
| 5962R0522005HZC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.9HRHD | 780 |
| 5962R0522005KZA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.9KRHD | 780 |
| 5962R0522005KZC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-1.9KRHD | 780 |
| 5962R0522006HXA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.5HRHS | 780 |
| 5962R0522006HXC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.5HRHS | 780 |
| 5962R0522006KXA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.5KRHS | 780 |
| 5962R0522006KXC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.5KRHS | 780 |
| 5962R0522006HYA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.5HRHU | 780 |
| 5962R0522006HYC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.5HRHU | 780 |
| 5962R0522006KYA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.5KRHU | 780 |
| 5962R0522006KYC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.5KRHU | 780 |
| 5962R0522006HZA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.5HRHD | 780 |
| 5962R0522006HZC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.5HRHD | 780 |
| 5962R0522006KZA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.5KRHD | 780 |
| 5962R0522006KZC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.5KRHD | 780 |
| 5962R0522007HXA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.8HRHS | 780 |
| 5962R0522007HXC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.8HRHS | 780 |
| 5962R0522007KXA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.8KRHS | 780 |
| 5962R0522007KXC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.8KRHS | 780 |
| 5962R0522007HYA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.8HRHU | 780 |
| 5962R0522007HYC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.8HRHU | 780 |
| 5962R0522007KYA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.8KRHU | 780 |
| 5962R0522007KYC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.8KRHU | 780 |
| 5962R0522007HZA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.8HRHD | 780 |
| 5962R0522007HZC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.8HRHD | 780 |
| 5962R0522007KZA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.8KRHD | 780 |
| 5962R0522007KZC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-2.8KRHD | 780 |
| 5962R0522008HXA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-3.3HRHD | 780 |
| 5962R0522008HXC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-3.3HRHD | 780 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R0522008KXA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-3.3KRHD | 780 |
| 5962R0522008KXC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-3.3KRHD | 780 |
| 5962R0522008HYA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-3.3HRHU | 780 |
| 5962R0522008HYC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-3.3HRHU | 780 |
| 5962R0522008KYA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-3.3KRHU | 780 |
| 5962R0522008KYC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-3.3KRHU | 780 |
| 5962R0522008HZA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-3.3HRHD | 780 |
| 5962R0522008HZA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-3.3HRHD | 780 |
| 5962R0522008KZA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-3.3KRHD | 780 |
| 5962R0522008KZC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-3.3KRHD | 780 |
| 5962R0522009HXA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-5.0HRHS | 780 |
| 5962R0522009HXC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-5.0HRHS | 780 |
| 5962R0522009KXA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-5.0KRHS | 780 |
| 5962R0522009KXC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-5.0KRHS | 780 |
| 5962R0522009HYA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-5.0HRHU | 780 |
| 5962R0522009HYC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-5.0HRHU | 780 |
| 5962R0522009KYA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-5.0KRHU | 780 |
| 5962R0522009KYC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-5.0KRHU | 780 |
| 5962R0522009HZA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-5.0HRHD | 780 |
| 5962R0522009HZA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-5.0HRHD | 780 |
| 5962R0522009KZA | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-5.0KRHD | 780 |
| 5962R0522009KZC | A | 09/14/2015 | 3B | ANAREN | | Y | MSK5920-5.0KRHD | 780 |
| 5962-0522101VXC | G | 08/25/2014 | 2 | TI | | Y | TLK2711-SP | 590 |
| 5962-0522201HXA | A | 10/25/2010 | 1 | INTER. RECT.2 | | Y | AMF2812D | 594 |
| 5962-0522201HXC | A | 10/25/2010 | 1 | INTER. RECT.2 | | Y | AMF2812D | 594 |
| 5962-0522301HXA | A | 10/25/2010 | 1 | INTER. RECT.2 | | Y | AMF2815D | 594 |
| 5962-0522301HXC | A | 10/25/2010 | 1 | INTER. RECT.2 | | Y | AMF2815D | 594 |
| 5962-0523101HUA | A | 01/11/2016 | 1B | INTER. RECT.2 | | Y | AHP27003R3SW/CH | 594 |
| 5962-0523101HUC | A | 01/11/2016 | 1B | INTER. RECT.2 | | Y | AHP27003R3SW/CH | 594 |
| 5962-0523101HXA | A | 01/11/2016 | 1B | INTER. RECT.2 | | Y | AHP27003R3SX/CH | 594 |
| 5962-0523101HXC | A | 01/11/2016 | 1B | INTER. RECT.2 | | Y | AHP27003R3SX/CH | 594 |
| 5962-0523101HYA | A | 01/11/2016 | 1B | INTER. RECT.2 | | Y | AHP27003R3SY/CH | 594 |
| 5962-0523101HYC | A | 01/11/2016 | 1B | INTER. RECT.2 | | Y | AHP27003R3SY/CH | 594 |
| 5962-0523101HZA | A | 01/11/2016 | 1B | INTER. RECT.2 | | Y | AHP27003R3SZ/CH | 594 |
| 5962-0523101HZA | A | 01/11/2016 | 1B | INTER. RECT.2 | | Y | AHP27003R3SZ/CH | 594 |
| 5962-0523201HUA | A | 01/12/2016 | 1B | INTER. RECT.2 | | Y | AHP27005SW/CH | 594 |
| 5962-0523201HUC | A | 01/12/2016 | 1B | INTER. RECT.2 | | Y | AHP27005SW/CH | 594 |
| 5962-0523201HXA | A | 01/12/2016 | 1B | INTER. RECT.2 | | Y | AHP27005SX/CH | 594 |
| 5962-0523201HXC | A | 01/12/2016 | 1B | INTER. RECT.2 | | Y | AHP27005SX/CH | 594 |
| 5962-0523201HYA | A | 01/12/2016 | 1B | INTER. RECT.2 | | Y | AHP27005SY/CH | 594 |
| 5962-0523201HYC | A | 01/12/2016 | 1B | INTER. RECT.2 | | Y | AHP27005SY/CH | 594 |
| 5962-0523201HZA | A | 01/12/2016 | 1B | INTER. RECT.2 | | Y | AHP27005SZ/CH | 594 |
| 5962-0523201HZA | A | 01/12/2016 | 1B | INTER. RECT.2 | | Y | AHP27005SZ/CH | 594 |
| 5962-0523301HUA | A | 01/14/2016 | 1B | INTER. RECT.2 | | Y | AHP27012SW/CH | 594 |
| 5962-0523301HUC | A | 01/14/2016 | 1B | INTER. RECT.2 | | Y | AHP27012SW/CH | 594 |
| 5962-0523301HXA | A | 01/14/2016 | 1B | INTER. RECT.2 | | Y | AHP27012SX/CH | 594 |
| 5962-0523301HXC | A | 01/14/2016 | 1B | INTER. RECT.2 | | Y | AHP27012SX/CH | 594 |
| 5962-0523301HYA | A | 01/14/2016 | 1B | INTER. RECT.2 | | Y | AHP27012SY/CH | 594 |
| 5962-0523301HYC | A | 01/14/2016 | 1B | INTER. RECT.2 | | Y | AHP27012SY/CH | 594 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0523301HZA | A | 01/14/2016 | 1B | INTER. RECT.2 | | Y | AHP27012SZ/CH | 594 |
| 5962-0523301HZC | A | 01/14/2016 | 1B | INTER. RECT.2 | | Y | AHP27012SZ/CH | 594 |
| 5962-0523401HUA | | 06/07/2011 | 1B | INTER. RECT.2 | | Y | AHP27015SW/CHA | 594 |
| 5962-0523401HUC | | 06/07/2011 | 1B | INTER. RECT.2 | | Y | AHP27015SW/CHC | 594 |
| 5962-0523401HXA | | 06/07/2011 | 1B | INTER. RECT.2 | | Y | AHP27015SX/CHA | 594 |
| 5962-0523401HXC | | 06/07/2011 | 1B | INTER. RECT.2 | | Y | AHP27015SX/CHC | 594 |
| 5962-0523401HYA | | 06/07/2011 | 1B | INTER. RECT.2 | | Y | AHP27015SY/CHA | 594 |
| 5962-0523401HYC | | 06/07/2011 | 1B | INTER. RECT.2 | | Y | AHP27015SY/CHC | 594 |
| 5962-0523401HZA | | 06/07/2011 | 1B | INTER. RECT.2 | | Y | AHP27015SZ/CHA | 594 |
| 5962-0523401HZC | | 06/07/2011 | 1B | INTER. RECT.2 | | Y | AHP27015SZ/CHC | 594 |
| 5962-0523501HUA | | 06/07/2011 | 1B | INTER. RECT.2 | | Y | AHP27005DW/CHA | 594 |
| 5962-0523501HUC | | 06/07/2011 | 1B | INTER. RECT.2 | | Y | AHP27005DW/CHC | 594 |
| 5962-0523501HXA | | 06/07/2011 | 1B | INTER. RECT.2 | | Y | AHP27005DX/CHA | 594 |
| 5962-0523501HXC | | 06/07/2011 | 1B | INTER. RECT.2 | | Y | AHP27005DX/CHC | 594 |
| 5962-0523501HYA | | 06/07/2011 | 1B | INTER. RECT.2 | | Y | AHP27005DY/CHA | 594 |
| 5962-0523501HYC | | 06/07/2011 | 1B | INTER. RECT.2 | | Y | AHP27005DY/CHC | 594 |
| 5962-0523501HZA | | 06/07/2011 | 1B | INTER. RECT.2 | | Y | AHP27005DZ/CHA | 594 |
| 5962-0523501HZC | | 06/07/2011 | 1B | INTER. RECT.2 | | Y | AHP27005DZ/CHA | 594 |
| 5962-0523801KXA | B | 06/20/2013 | 1C | INTER. RECT.2 | | Y | LS2801R5S | 594 |
| 5962-0523801KXC | B | 06/20/2013 | 1C | INTER. RECT.2 | | Y | LS2801R5S | 594 |
| 5962-0523801KYA | B | 06/20/2013 | 1C | INTER. RECT.2 | | Y | LS2801R5SN/CKA | 594 |
| 5962-0523801KYC | B | 06/20/2013 | 1C | INTER. RECT.2 | | Y | LS2801R5SN/CKC | 594 |
| 5962-0523901KXA | B | 06/20/2013 | 1C | INTER. RECT.2 | | Y | LS2803R3S | 594 |
| 5962-0523901KXC | B | 06/20/2013 | 1C | INTER. RECT.2 | | Y | LS2803R3S | 594 |
| 5962-0523901KYA | B | 06/20/2013 | 1C | INTER. RECT.2 | | Y | LS2803R3SN/CKA | 594 |
| 5962-0523901KYC | B | 06/20/2013 | 1C | INTER. RECT.2 | | Y | LS2803R3SN/CKC | 594 |
| 5962-0524001KXA | B | 06/20/2013 | 1C | INTER. RECT.2 | | Y | LS2805S | 594 |
| 5962-0524001KXC | B | 06/20/2013 | 1C | INTER. RECT.2 | | Y | LS2805S | 594 |
| 5962-0524001KYA | B | 06/20/2013 | 1C | INTER. RECT.2 | | Y | LS2805SN/CKA | 594 |
| 5962-0524001KYC | B | 06/20/2013 | 1C | INTER. RECT.2 | | Y | LS2805SN/CKC | 594 |
| 5962-0524101KXA | B | 06/20/2013 | 1C | INTER. RECT.2 | | Y | LS2812D | 594 |
| 5962-0524101KXC | B | 06/20/2013 | 1C | INTER. RECT.2 | | Y | LS2812D | 594 |
| 5962-0524101KYA | B | 06/20/2013 | 1C | INTER. RECT.2 | | Y | LS2812DN/CKA | 594 |
| 5962-0524101KYC | B | 06/20/2013 | 1C | INTER. RECT.2 | | Y | LS2812DN/CKC | 594 |
| 5962-0524201KXA | B | 07/02/2013 | 1C | INTER. RECT.2 | | Y | LS2815D | 594 |
| 5962-0524201KXC | B | 07/02/2013 | 1C | INTER. RECT.2 | | Y | LS2815D | 594 |
| 5962-0524201KYA | B | 07/02/2013 | 1C | INTER. RECT.2 | | Y | LS2815DN/CKA | 594 |
| 5962-0524201KYC | B | 07/02/2013 | 1C | INTER. RECT.2 | | Y | LS2815DN/CKC | 594 |
| 5962-05A0101NXB | | 11/04/2004 | 2 | ON SEMI. | | Y | 19176-001 | 365 |
| 5962-05A0201NXB | D | 01/05/2006 | 2 | ON SEMI. | | Y | 15025-512 | 365 |
| 5962-05A0301NXB | A | 11/02/2005 | 3 | ON SEMI. | | Y | 19472-001 | 365 |
| 5962-05A0601NXB | A | 12/01/2005 | 3 | ON SEMI. | | Y | 19523-001 | 365 |
| 5962F0620101QXA | | 12/08/2005 | 1 | AEROFLEX (2) | | Y | UT54LVDM031LVUCA | 569 |
| 5962F0620101QXC | | 12/08/2005 | 1 | AEROFLEX (2) | | Y | UT54LVDM031LVUCC | 569 |
| 5962F0620101VXA | | 12/08/2005 | 1 | AEROFLEX (2) | | Y | UT54LVDM031LVUCA | 569 |
| 5962F0620101VXC | | 12/08/2005 | 1 | AEROFLEX (2) | | Y | UT54LVDM031LVUCC | 569 |
| 5962F0620201Q9A | D | 04/06/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDM055LV-Q-DIE | 599 |
| 5962F0620201V9A | D | 04/06/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDM055LV-V-DIE | 599 |
| 5962F0620201QXA | D | 04/06/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDM055LVUCA | 599 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F0620201QXC | D | 04/06/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDM055LVUCC | 599 |
| 5962F0620201VXA | D | 04/06/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDM055LVUCA | 599 |
| 5962F0620201VXC | D | 04/06/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDM055LVUCC | 599 |
| 5962F0620202V9A | D | 04/06/2015 | 2 | STMICRO | | Y | RHFLVDSR2D2D2V | 599 |
| 5962F0620202VYA | D | 04/06/2015 | 2 | STMICRO | | Y | RHFLVDSR2D2K02V | 599 |
| 5962F0620202VYC | D | 04/06/2015 | 2 | STMICRO | | Y | RHFLVDSR2D2K01V | 599 |
| 5962F0620301Q9A | C | 07/14/2015 | 2 | HONEYWELL (1) | | Y | HX6408KQFN25 | 629 |
| 5962F0620301V9A | C | 07/14/2015 | 2 | HONEYWELL (1) | | Y | HX6408KVFN25 | 629 |
| 5962F0620301QXC | C | 07/14/2015 | 2 | HONEYWELL (1) | | Y | HX6408XQFN25 | 629 |
| 5962F0620301VXC | C | 07/14/2015 | 2 | HONEYWELL (1) | | Y | HX6408XVFN25 | 629 |
| 5962F0620302Q9A | C | 07/14/2015 | 2 | HONEYWELL (1) | | Y | HX6408KQFN20 | 629 |
| 5962F0620302V9A | C | 07/14/2015 | 2 | HONEYWELL (1) | | Y | HX6408KVFN20 | 629 |
| 5962F0620302QXC | C | 07/14/2015 | 2 | HONEYWELL (1) | | Y | HX6408XQFN20 | 629 |
| 5962F0620302VXC | C | 07/14/2015 | 2 | HONEYWELL (1) | | Y | HX6408XVFN20 | 629 |
| 5962F0620303QXC | C | 07/14/2015 | 2 | HONEYWELL (1) | | Y | HX6408XQFM25 | 629 |
| 5962F0620303VXC | C | 07/14/2015 | 2 | HONEYWELL (1) | | Y | HX6408XVFM25 | 629 |
| 5962F0620304QXC | C | 07/14/2015 | | (NONE) | | | HX6408-20 | 629 |
| 5962F0620304VXC | C | 07/14/2015 | | (NONE) | | | HX6408-20 | 629 |
| 5962H0620305QXC | C | 07/14/2015 | 2 | HONEYWELL (1) | | Y | HX6408XQHN25 | 629 |
| 5962H0620305VXC | C | 07/14/2015 | 2 | HONEYWELL (1) | | Y | HX6408XVHN25 | 629 |
| 5962-0620401HMA | A | 07/03/2008 | | (NONE) | | | 8601-53-1.3 (GEN) | 782 |
| 5962-0620401KMA | A | 07/03/2008 | | (NONE) | | | 8601-53-1.3 (GEN) | 782 |
| 5962-0620401HNA | A | 07/03/2008 | | (NONE) | | | 8601-53-1.3 (GEN) | 782 |
| 5962-0620401KNA | A | 07/03/2008 | | (NONE) | | | 8601-53-1.3 (GEN) | 782 |
| 5962-0620401HTA | A | 07/03/2008 | | (NONE) | | | 8601-53-1.3 (GEN) | 782 |
| 5962-0620401KTA | A | 07/03/2008 | | (NONE) | | | 8601-53-1.3 (GEN) | 782 |
| 5962-0620402HMA | A | 07/03/2008 | | (NONE) | | | 8601-53-1.5 (GEN) | 782 |
| 5962-0620402KMA | A | 07/03/2008 | | (NONE) | | | 8601-53-1.5 (GEN) | 782 |
| 5962-0620402HNA | A | 07/03/2008 | | (NONE) | | | 8601-53-1.5 (GEN) | 782 |
| 5962-0620402KNA | A | 07/03/2008 | | (NONE) | | | 8601-53-1.5 (GEN) | 782 |
| 5962-0620402HTA | A | 07/03/2008 | | (NONE) | | | 8601-53-1.5 (GEN) | 782 |
| 5962-0620402KTA | A | 07/03/2008 | | (NONE) | | | 8601-53-1.5 (GEN) | 782 |
| 5962-0620403HMA | A | 07/03/2008 | | (NONE) | | | 8601-53-1.8 (GEN) | 782 |
| 5962-0620403KMA | A | 07/03/2008 | | (NONE) | | | 8601-53-1.8 (GEN) | 782 |
| 5962-0620403HNA | A | 07/03/2008 | | (NONE) | | | 8601-53-1.8 (GEN) | 782 |
| 5962-0620403KNA | A | 07/03/2008 | | (NONE) | | | 8601-53-1.8 (GEN) | 782 |
| 5962-0620403HTA | A | 07/03/2008 | | (NONE) | | | 8601-53-1.8 (GEN) | 782 |
| 5962-0620403KTA | A | 07/03/2008 | | (NONE) | | | 8601-53-1.8 (GEN) | 782 |
| 5962-0620404HMA | A | 07/03/2008 | | (NONE) | | | 8601-53-2.5 (GEN) | 782 |
| 5962-0620404KMA | A | 07/03/2008 | | (NONE) | | | 8601-53-2.5 (GEN) | 782 |
| 5962-0620404HNA | A | 07/03/2008 | | (NONE) | | | 8601-53-2.5 (GEN) | 782 |
| 5962-0620404KNA | A | 07/03/2008 | | (NONE) | | | 8601-53-2.5 (GEN) | 782 |
| 5962-0620404HTA | A | 07/03/2008 | | (NONE) | | | 8601-53-2.5 (GEN) | 782 |
| 5962-0620404KTA | A | 07/03/2008 | | (NONE) | | | 8601-53-2.5 (GEN) | 782 |
| 5962-0620405HMA | A | 07/03/2008 | | (NONE) | | | 8601-55-3.3 (GEN) | 782 |
| 5962-0620405KMA | A | 07/03/2008 | | (NONE) | | | 8601-55-3.3 (GEN) | 782 |
| 5962-0620405HNA | A | 07/03/2008 | | (NONE) | | | 8601-55-3.3 (GEN) | 782 |
| 5962-0620405KNA | A | 07/03/2008 | | (NONE) | | | 8601-55-3.3 (GEN) | 782 |
| 5962-0620405HTA | A | 07/03/2008 | | (NONE) | | | 8601-55-3.3 (GEN) | 782 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0620405KTA | A | 07/03/2008 | | (NONE) | | | 8601-55-3.3 (GEN) | 782 |
| 5962-0620406HMA | A | 07/03/2008 | | (NONE) | | | 8601-33-ADJ (GEN) | 780 |
| 5962-0620406KMA | A | 07/03/2008 | | (NONE) | | | 8601-33-ADJ (GEN) | 780 |
| 5962-0620406HNA | A | 07/03/2008 | | (NONE) | | | 8601-33-ADJ (GEN) | 780 |
| 5962-0620406KNA | A | 07/03/2008 | | (NONE) | | | 8601-33-ADJ (GEN) | 780 |
| 5962-0620406HTA | A | 07/03/2008 | | (NONE) | | | 8601-33-ADJ (GEN) | 780 |
| 5962-0620406KTA | A | 07/03/2008 | | (NONE) | | | 8601-33-ADJ (GEN) | 780 |
| 5962-0620407HMA | A | 07/03/2008 | | (NONE) | | | 8601-33-1.3 (GEN) | 782 |
| 5962-0620407KMA | A | 07/03/2008 | | (NONE) | | | 8601-33-1.3- (GEN) | 782 |
| 5962-0620407HNA | A | 07/03/2008 | | (NONE) | | | 8601-33-1.3 (GEN) | 782 |
| 5962-0620407KNA | A | 07/03/2008 | | (NONE) | | | 8601-33-1.3 (GEN) | 782 |
| 5962-0620407HTA | A | 07/03/2008 | | (NONE) | | | 8601-33-1.3 (GEN) | 782 |
| 5962-0620407KTA | A | 07/03/2008 | | (NONE) | | | 8601-33-1.3 (GEN) | 782 |
| 5962-0620408HMA | A | 07/03/2008 | | (NONE) | | | 8601-33-1.5 (GEN) | 782 |
| 5962-0620408KMA | A | 07/03/2008 | | (NONE) | | | 8601-33-1.5 (GEN) | 782 |
| 5962-0620408HNA | A | 07/03/2008 | | (NONE) | | | 8601-33-1.5 (GEN) | 782 |
| 5962-0620408KNA | A | 07/03/2008 | | (NONE) | | | 8601-33-1.5 (GEN) | 782 |
| 5962-0620408HTA | A | 07/03/2008 | | (NONE) | | | 8601-33-1.5 (GEN) | 782 |
| 5962-0620408KTA | A | 07/03/2008 | | (NONE) | | | 8601-33-1.5 (GEN) | 782 |
| 5962-0620409HMA | A | 07/03/2008 | | (NONE) | | | 8601-33-1.8 (GEN) | 782 |
| 5962-0620409KMA | A | 07/03/2008 | | (NONE) | | | 8601-33-1.8 (GEN) | 782 |
| 5962-0620409HNA | A | 07/03/2008 | | (NONE) | | | 8601-33-1.8 (GEN) | 782 |
| 5962-0620409KNA | A | 07/03/2008 | | (NONE) | | | 8601-33-1.8 (GEN) | 782 |
| 5962-0620409HTA | A | 07/03/2008 | | (NONE) | | | 8601-33-1.8 (GEN) | 782 |
| 5962-0620409KTA | A | 07/03/2008 | | (NONE) | | | 8601-33-1.8 (GEN) | 782 |
| 5962-0620410HMA | A | 07/03/2008 | | (NONE) | | | 8601-33-2.5 (GEN) | 782 |
| 5962-0620410KMA | A | 07/03/2008 | | (NONE) | | | 8601-33-2.5 (GEN) | 782 |
| 5962-0620410HNA | A | 07/03/2008 | | (NONE) | | | 8601-33-2.5 (GEN) | 782 |
| 5962-0620410KNA | A | 07/03/2008 | | (NONE) | | | 8601-33-2.5 (GEN) | 782 |
| 5962-0620410HTA | A | 07/03/2008 | | (NONE) | | | 8601-33-2.5 (GEN) | 782 |
| 5962-0620410KTA | A | 07/03/2008 | | (NONE) | | | 8601-33-2.5 (GEN) | 782 |
| 5962-0620411HMA | A | 07/03/2008 | | (NONE) | | | 8601-35-ADJ (GEN) | 780 |
| 5962-0620411KMA | A | 07/03/2008 | | (NONE) | | | 8601-35-ADJ (GEN) | 780 |
| 5962-0620411HNA | A | 07/03/2008 | | (NONE) | | | 8601-35-ADJ (GEN) | 780 |
| 5962-0620411KNA | A | 07/03/2008 | | (NONE) | | | 8601-35-ADJ (GEN) | 780 |
| 5962-0620411HTA | A | 07/03/2008 | | (NONE) | | | 8601-35-ADJ (GEN) | 780 |
| 5962-0620411KTA | A | 07/03/2008 | | (NONE) | | | 8601-35-ADJ (GEN) | 780 |
| 5962-0620412HMA | A | 07/03/2008 | | (NONE) | | | 8601-35-3.3 (GEN) | 782 |
| 5962-0620412KMA | A | 07/03/2008 | | (NONE) | | | 8601-35-3.3 (GEN) | 782 |
| 5962-0620412HNA | A | 07/03/2008 | | (NONE) | | | 8601-35-3.3 (GEN) | 782 |
| 5962-0620412KNA | A | 07/03/2008 | | (NONE) | | | 8601-35-3.3 (GEN) | 782 |
| 5962-0620412HTA | A | 07/03/2008 | | (NONE) | | | 8601-35-3.3 (GEN) | 782 |
| 5962-0620412KTA | A | 07/03/2008 | | (NONE) | | | 8601-35-3.3 (GEN) | 782 |
| 5962-0620413HMA | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.3 (GEN) | 782 |
| 5962-0620413KMA | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.3 (GEN) | 782 |
| 5962-0620413HNA | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.3 (GEN) | 782 |
| 5962-0620413KNA | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.3 (GEN) | 782 |
| 5962-0620413HTA | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.3 (GEN) | 782 |
| 5962-0620413KTA | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.3 (GEN) | 782 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0620414HMA | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.5 (GEN) | 782 |
| 5962-0620414KMA | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.5 (GEN) | 782 |
| 5962-0620414HNA | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.5 (GEN) | 782 |
| 5962-0620414KNA | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.5 (GEN) | 782 |
| 5962-0620414HTA | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.5 (GEN) | 782 |
| 5962-0620414KTA | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.5 (GEN) | 782 |
| 5962-0620415HMA | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.8 (GEN) | 782 |
| 5962-0620415KMA | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.8 (GEN) | 782 |
| 5962-0620415HNA | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.8 (GEN) | 782 |
| 5962-0620415KNA | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.8 (GEN) | 782 |
| 5962-0620415KNC | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.8 (GEN) | 782 |
| 5962-0620415HTA | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.8 (GEN) | 782 |
| 5962-0620415KTA | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.8 (GEN) | 782 |
| 5962-0620415KTC | A | 07/03/2008 | | (NONE) | | | 8605R-53-1.8 (GEN) | 782 |
| 5962-0620416HMA | A | 07/03/2008 | | (NONE) | | | 8605R-53-2.5 (GEN) | 782 |
| 5962-0620416KMA | A | 07/03/2008 | | (NONE) | | | 8605R-53-2.5 (GEN) | 782 |
| 5962-0620416HNA | A | 07/03/2008 | | (NONE) | | | 8605R-53-2.5 (GEN) | 782 |
| 5962-0620416KNA | A | 07/03/2008 | | (NONE) | | | 8605R-53-2.5 (GEN) | 782 |
| 5962-0620416HTA | A | 07/03/2008 | | (NONE) | | | 8605R-53-2.5 (GEN) | 782 |
| 5962-0620416KTA | A | 07/03/2008 | | (NONE) | | | 8605R-53-2.5 (GEN) | 782 |
| 5962-0620417HMA | A | 07/03/2008 | | (NONE) | | | 8605R-55-3.3 (GEN) | 782 |
| 5962-0620417KMA | A | 07/03/2008 | | (NONE) | | | 8605R-55-3.3 (GEN) | 782 |
| 5962-0620417HNA | A | 07/03/2008 | | (NONE) | | | 8605R-55-3.3 (GEN) | 782 |
| 5962-0620417KNA | A | 07/03/2008 | | (NONE) | | | 8605R-55-3.3 (GEN) | 782 |
| 5962-0620417HTA | A | 07/03/2008 | | (NONE) | | | 8605R-55-3.3 (GEN) | 782 |
| 5962-0620417KTA | A | 07/03/2008 | | (NONE) | | | 8605R-55-3.3 (GEN) | 782 |
| 5962-0620418HMA | A | 07/03/2008 | | (NONE) | | | 8605R-55-1.3 (GEN) | 782 |
| 5962-0620418KMA | A | 07/03/2008 | | (NONE) | | | 8605R-55-1.3 (GEN) | 782 |
| 5962-0620418HNA | A | 07/03/2008 | | (NONE) | | | 8605R-55-1.3 (GEN) | 782 |
| 5962-0620418KNA | A | 07/03/2008 | | (NONE) | | | 8605R-55-1.3 (GEN) | 782 |
| 5962-0620418HTA | A | 07/03/2008 | | (NONE) | | | 8605R-55-1.3 (GEN) | 782 |
| 5962-0620418KTA | A | 07/03/2008 | | (NONE) | | | 8605R-55-1.3 (GEN) | 782 |
| 5962-0620419HMA | A | 07/03/2008 | | (NONE) | | | 8605R-55-1.5 (GEN) | 782 |
| 5962-0620419KMA | A | 07/03/2008 | | (NONE) | | | 8605R-55-1.5 (GEN) | 782 |
| 5962-0620419HNA | A | 07/03/2008 | | (NONE) | | | 8605R-55-1.5 (GEN) | 782 |
| 5962-0620419KNA | A | 07/03/2008 | | (NONE) | | | 8605R-55-1.5 (GEN) | 782 |
| 5962-0620419HTA | A | 07/03/2008 | | (NONE) | | | 8605R-55-1.5 (GEN) | 782 |
| 5962-0620419KTA | A | 07/03/2008 | | (NONE) | | | 8605R-55-1.5 (GEN) | 782 |
| 5962-0620420HMA | A | 07/03/2008 | | (NONE) | | | 8605R-55-1.8 (GEN) | 782 |
| 5962-0620420KMA | A | 07/03/2008 | | (NONE) | | | 8605R-55-1.8 (GEN) | 782 |
| 5962-0620420HNA | A | 07/03/2008 | | (NONE) | | | 8605R-55-1.8 (GEN) | 782 |
| 5962-0620420KNA | A | 07/03/2008 | | (NONE) | | | 8605R-55-1.8 (GEN) | 782 |
| 5962-0620420HTA | A | 07/03/2008 | | (NONE) | | | 8605R-55-1.8 (GEN) | 782 |
| 5962-0620420KTA | A | 07/03/2008 | | (NONE) | | | 8605R-55-1.8 (GEN) | 782 |
| 5962-0620421HMA | A | 07/03/2008 | | (NONE) | | | 8605R-55-2.5 (GEN) | 782 |
| 5962-0620421KMA | A | 07/03/2008 | | (NONE) | | | 8605R-55-2.5 (GEN) | 782 |
| 5962-0620421HNA | A | 07/03/2008 | | (NONE) | | | 8605R-55-2.5 (GEN) | 782 |
| 5962-0620421KNA | A | 07/03/2008 | | (NONE) | | | 8605R-55-2.5 (GEN) | 782 |
| 5962-0620421HTA | A | 07/03/2008 | | (NONE) | | | 8605R-55-2.5 (GEN) | 782 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0620421KTA | A | 07/03/2008 | | (NONE) | | | 8605R-55-2.5 (GEN) | 782 |
| 5962-0620601VZA | C | 03/01/2011 | 3A | NATIONAL | | Y | LMP2012WG-QMLV | 710 |
| 5962L0620601VZA | C | 03/01/2011 | 3A | NATIONAL | | Y | LMP2012WGL-QMLV | 710 |
| 5962L0620602V9A | C | 03/01/2011 | 3A | NATIONAL | | Y | LMP2012MDE | 710 |
| 5962L0620602VZA | C | 03/01/2011 | 3A | NATIONAL | | Y | LMP2012WGLL-QMLV | 710 |
| 5962-0620701Q3A | A | 06/12/2006 | 2 | INTERSIL | 12/10/2015 | Y | ICL3243E | 590 |
| 5962-0620702Q3A | A | 06/12/2006 | 2 | INTERSIL | 12/10/2015 | Y | ICL3238E | 590 |
| 5962-0620703Q2A | A | 06/12/2006 | 2 | INTERSIL | 12/10/2015 | Y | ICL3232E | 590 |
| 5962-0620704Q2A | A | 06/12/2006 | 2 | INTERSIL | 12/10/2015 | Y | ICL3221E | 590 |
| 5962-0620705Q3A | A | 06/12/2006 | 2 | INTERSIL | 12/10/2015 | Y | ICL3243E | 590 |
| 5962-0620706Q3A | A | 06/12/2006 | 2 | INTERSIL | 12/10/2015 | Y | ICL3238E | 590 |
| 5962-0620707Q2A | A | 06/12/2006 | 2 | INTERSIL | 12/10/2015 | Y | ICL3232E | 590 |
| 5962-0620708Q2A | A | 06/12/2006 | 2 | INTERSIL | 12/10/2015 | Y | ICL3221E | 590 |
| 5962-0620801QXC | | 09/25/2006 | 1 | TI | | Y | SMJ320F2812HFGM150 | 432 |
| 5962-0620901HTA | B | 01/19/2012 | | (NONE) | | | SMFLHP283R3S (GEN) | 594 |
| 5962L0620901HTA | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3SW/HL | 594 |
| 5962L0620901HTC | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3SW/HL | 594 |
| 5962L0620901KTA | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3SW/KL | 594 |
| 5962L0620901KTC | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3SW/KL | 594 |
| 5962P0620901HTA | B | 01/19/2012 | | (NONE) | | | SMFLHP283R3S (GEN) | 594 |
| 5962P0620901KTA | B | 01/19/2012 | | (NONE) | | | SMFLHP283R3S (GEN) | 594 |
| 5962R0620901HTA | B | 01/19/2012 | | (NONE) | | | SMFLHP283R3S (GEN) | 594 |
| 5962R0620901KTA | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3SW/KR | 594 |
| 5962R0620901KTC | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3SW/KR | 594 |
| 5962-0620901HUA | B | 01/19/2012 | | (NONE) | | | SMFLHP283R3S (GEN) | 594 |
| 5962L0620901HUA | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3SV/HL | 594 |
| 5962L0620901HUC | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3SV/HL | 594 |
| 5962L0620901KUA | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3SV/KL | 594 |
| 5962L0620901KUC | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3SV/KL | 594 |
| 5962P0620901HUA | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3SV/HP | 594 |
| 5962P0620901HUC | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3SV/HP | 594 |
| 5962P0620901KUA | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3SV/KP | 594 |
| 5962P0620901KUC | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3SV/KP | 594 |
| 5962R0620901HUA | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3SV/HR | 594 |
| 5962R0620901HUC | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3SV/HR | 594 |
| 5962R0620901KUA | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3SV/KR | 594 |
| 5962R0620901KUC | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3SV/KR | 594 |
| 5962-0620901HXA | B | 01/19/2012 | | (NONE) | | | SMFLHP283R3S (GEN) | 594 |
| 5962L0620901HXA | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3S/HL | 594 |
| 5962L0620901HXC | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3S/HL | 594 |
| 5962L0620901KXA | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3S/KL | 594 |
| 5962L0620901KXC | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3S/KL | 594 |
| 5962P0620901HXA | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3S/HP | 594 |
| 5962P0620901HXC | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3S/HP | 594 |
| 5962P0620901KXA | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3S/KP | 594 |
| 5962P0620901KXC | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3S/KP | 594 |
| 5962R0620901HXA | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3S/HR | 594 |
| 5962R0620901HXC | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3S/HR | 594 |
| 5962R0620901KXA | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3S/KR | 594 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R0620901KXC | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3S/KR | 594 |
| 5962-0620901HYA | B | 01/19/2012 | | (NONE) | | | SMFLHP283R3S (GEN) | 594 |
| 5962L0620901HYA | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3SY/HL | 594 |
| 5962L0620901HYC | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3SY/HL | 594 |
| 5962L0620901KYA | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3SY/KL | 594 |
| 5962L0620901KYC | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3SY/KL | 594 |
| 5962P0620901HYA | B | 01/19/2012 | | (NONE) | | | SMFLHP283R3S (GEN) | 594 |
| 5962P0620901KYA | B | 01/19/2012 | | (NONE) | | | SMFLHP283R3S (GEN) | 594 |
| 5962R0620901HYA | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3SY/HR | 594 |
| 5962R0620901HYC | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3SY/HR | 594 |
| 5962R0620901KYA | B | 01/19/2012 | | (NONE) | | | SMFLHP283R3S (GEN) | 594 |
| 5962-0620901HZA | B | 01/19/2012 | | (NONE) | | | SMFLHP283R3S (GEN) | 594 |
| 5962L0620901HZA | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3SZ/HL | 594 |
| 5962L0620901HZC | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3SZ/HL | 594 |
| 5962L0620901KZA | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3SZ/KL | 594 |
| 5962L0620901KZC | B | 01/19/2012 | 0 | CRANE | | Y | SMFLHP283R3SZ/KL | 594 |
| 5962P0620901HZA | B | 01/19/2012 | | (NONE) | | | SMFLHP283R3S (GEN) | 594 |
| 5962P0620901KZA | B | 01/19/2012 | | (NONE) | | | SMFLHP283R3S (GEN) | 594 |
| 5962R0620901HZA | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3SZ/HR | 594 |
| 5962R0620901HZC | B | 01/19/2012 | 3B | CRANE | | Y | SMFLHP283R3SZ/HR | 594 |
| 5962R0620901KZA | B | 01/19/2012 | | (NONE) | | | SMFLHP283R3S (GEN) | 594 |
| 5962-0621001HXA | C | 01/27/2016 | | (NONE) | | | SMSA283R3S (GEN) | 594 |
| 5962L0621001HXA | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/HL | 594 |
| 5962L0621001HXC | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/HL | 594 |
| 5962L0621001KXA | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/KL | 594 |
| 5962L0621001KXC | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/KL | 594 |
| 5962P0621001HXA | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/HP | 594 |
| 5962P0621001HXC | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/HP | 594 |
| 5962P0621001KXA | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/KP | 594 |
| 5962P0621001KXC | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/KP | 594 |
| 5962R0621001HXA | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/HR | 594 |
| 5962R0621001HXC | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/HR | 594 |
| 5962R0621001KXA | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/KR | 594 |
| 5962R0621001KXC | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/KR | 594 |
| 5962L0621002HXA | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/HL | 594 |
| 5962L0621002HXC | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/HL | 594 |
| 5962L0621002KXA | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/KL | 594 |
| 5962L0621002KXC | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/KL | 594 |
| 5962P0621002HXA | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/HP | 594 |
| 5962P0621002HXC | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/HP | 594 |
| 5962P0621002KXA | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/KP | 594 |
| 5962P0621002KXC | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/KP | 594 |
| 5962R0621002HXA | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/HR | 594 |
| 5962R0621002HXC | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/HR | 594 |
| 5962R0621002KXA | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/KR | 594 |
| 5962R0621002KXC | C | 01/27/2016 | 2 | CRANE | | Y | SMSA283R3S/KR | 594 |
| 5962-0621301HXA | C | 06/01/2012 | 1B | CRANE | | Y | MFL283R3S/HO | 594 |
| 5962-0621301HXC | C | 06/01/2012 | 1B | CRANE | | Y | MFL283R3S/HO | 594 |
| 5962-0621302HTA | C | 06/01/2012 | | (NONE) | | | SMFL283R3S (GEN) | 594 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962L0621302HTA | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3SW/HL | 594 |
| 5962L0621302HTC | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3SW/HL | 594 |
| 5962L0621302KTA | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3SW/KL | 594 |
| 5962L0621302KTC | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3SW/KL | 594 |
| 5962P0621302HTA | C | 06/01/2012 | | (NONE) | | | SMFL283R3S (GEN) | 594 |
| 5962P0621302KTA | C | 06/01/2012 | | (NONE) | | | SMFL283R3S (GEN) | 594 |
| 5962R0621302HTA | C | 06/01/2012 | | (NONE) | | | SMFL283R3S (GEN) | 594 |
| 5962R0621302KTA | C | 06/01/2012 | | (NONE) | | | SMFL283R3S (GEN) | 594 |
| 5962-0621302HUA | C | 06/01/2012 | | (NONE) | | | SMFL283R3S (GEN) | 594 |
| 5962L0621302HUA | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3SV/HL | 594 |
| 5962L0621302HUC | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3SV/HL | 594 |
| 5962L0621302KUA | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3SV/KL | 594 |
| 5962L0621302KUC | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3SV/KL | 594 |
| 5962P0621302HUA | C | 06/01/2012 | 3B | CRANE | | Y | SMFL283R3SV/HP | 594 |
| 5962P0621302HUC | C | 06/01/2012 | 3B | CRANE | | Y | SMFL283R3SV/HP | 594 |
| 5962P0621302KUA | C | 06/01/2012 | 3B | CRANE | | Y | SMFL283R3SV/KP | 594 |
| 5962P0621302KUC | C | 06/01/2012 | 3B | CRANE | | Y | SMFL283R3SV/KP | 594 |
| 5962R0621302HUA | C | 06/01/2012 | 3B | CRANE | | Y | SMFL283R3SV/HR | 594 |
| 5962R0621302HUC | C | 06/01/2012 | 3B | CRANE | | Y | SMFL283R3SV/HR | 594 |
| 5962R0621302KUA | C | 06/01/2012 | 3B | CRANE | | Y | SMFL283R3SV/KR | 594 |
| 5962R0621302KUC | C | 06/01/2012 | 3B | CRANE | | Y | SMFL283R3SV/KR | 594 |
| 5962-0621302HXA | C | 06/01/2012 | | (NONE) | | | SMFL283R3S (GEN) | 594 |
| 5962L0621302HXA | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3S/HL | 594 |
| 5962L0621302HXC | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3S/HL | 594 |
| 5962L0621302KXA | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3S/KL | 594 |
| 5962L0621302KXC | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3S/KL | 594 |
| 5962P0621302HXA | C | 06/01/2012 | 3B | CRANE | | Y | SMFL283R3S/HP | 594 |
| 5962P0621302HXC | C | 06/01/2012 | 3B | CRANE | | Y | SMFL283R3S/HP | 594 |
| 5962P0621302KXA | C | 06/01/2012 | 3B | CRANE | | Y | SMFL283R3S/KP | 594 |
| 5962P0621302KXC | C | 06/01/2012 | 3B | CRANE | | Y | SMFL283R3S/KP | 594 |
| 5962R0621302HXA | C | 06/01/2012 | 3B | CRANE | | Y | SMFL283R3S/HR | 594 |
| 5962R0621302HXC | C | 06/01/2012 | 3B | CRANE | | Y | SMFL283R3S/HR | 594 |
| 5962R0621302KXA | C | 06/01/2012 | 3B | CRANE | | Y | SMFL283R3S/KR | 594 |
| 5962R0621302KXC | C | 06/01/2012 | 3B | CRANE | | Y | SMFL283R3S/KR | 594 |
| 5962-0621302HYA | C | 06/01/2012 | | (NONE) | | | SMFL283R3S (GEN) | 594 |
| 5962L0621302HYA | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3SY/HL | 594 |
| 5962L0621302HYC | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3SY/HL | 594 |
| 5962L0621302KYA | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3SY/KL | 594 |
| 5962L0621302KYC | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3SY/KL | 594 |
| 5962P0621302HYA | C | 06/01/2012 | | (NONE) | | | SMFL283R3S (GEN) | 594 |
| 5962P0621302KYA | C | 06/01/2012 | | (NONE) | | | SMFL283R3S (GEN) | 594 |
| 5962R0621302HYA | C | 06/01/2012 | | (NONE) | | | SMFL283R3S (GEN) | 594 |
| 5962R0621302KYA | C | 06/01/2012 | | (NONE) | | | SMFL283R3S (GEN) | 594 |
| 5962-0621302HZA | C | 06/01/2012 | | (NONE) | | | SMFL283R3S (GEN) | 594 |
| 5962L0621302HZA | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3SZ/HL | 594 |
| 5962L0621302HZC | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3SZ/HL | 594 |
| 5962L0621302KZA | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3SZ/KL | 594 |
| 5962L0621302KZC | C | 06/01/2012 | 1B | CRANE | | Y | SMFL283R3SZ/KL | 594 |
| 5962P0621302HZA | C | 06/01/2012 | | (NONE) | | | SMFL283R3S (GEN) | 594 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962P0621302KZA | C | 06/01/2012 | | (NONE) | | | SMFL283R3S (GEN) | 594 |
| 5962R0621302HZA | C | 06/01/2012 | | (NONE) | | | SMFL283R3S (GEN) | 594 |
| 5962R0621302KZA | C | 06/01/2012 | | (NONE) | | | SMFL283R3S (GEN) | 594 |
| 5962-0622001HXA | C | 01/29/2015 | | (NONE) | | | SMRT283R3S (GEN) | 594 |
| 5962F0622001KXA | C | 01/29/2015 | | (NONE) | | | SMRT283R3S (GEN) | 594 |
| 5962P0622001HXA | C | 01/29/2015 | 3B | CRANE | | Y | SMRT283R3S/HP | 594 |
| 5962P0622001HXC | C | 01/29/2015 | 3B | CRANE | | Y | SMRT283R3S/HP | 594 |
| 5962P0622001KXA | C | 01/29/2015 | 3B | CRANE | | Y | SMRT283R3S/KP | 594 |
| 5962P0622001KXC | C | 01/29/2015 | 3B | CRANE | | Y | SMRT283R3S/KP | 594 |
| 5962R0622001HXA | C | 01/29/2015 | 3B | CRANE | | Y | SMRT283R3S/HR | 594 |
| 5962R0622001HXC | C | 01/29/2015 | 3B | CRANE | | Y | SMRT283R3S/HR | 594 |
| 5962R0622001KXA | C | 01/29/2015 | 3B | CRANE | | Y | SMRT283R3S/KR | 594 |
| 5962R0622001KXC | C | 01/29/2015 | 3B | CRANE | | Y | SMRT283R3S/KR | 594 |
| 5962-0622101HXA | A | 03/01/2012 | | (NONE) | | | SMRT2805S (GEN) | 594 |
| 5962F0622101KXA | A | 03/01/2012 | | (NONE) | | | SMRT2805S (GEN) | 594 |
| 5962P0622101HXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2805S/HP | 594 |
| 5962P0622101HXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2805S/HP | 594 |
| 5962P0622101KXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2805S/KP | 594 |
| 5962P0622101KXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2805S/KP | 594 |
| 5962R0622101HXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2805S/HR | 594 |
| 5962R0622101HXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2805S/HR | 594 |
| 5962R0622101KXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2805S/KR | 594 |
| 5962R0622101KXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2805S/KR | 594 |
| 5962-0622201HXA | A | 03/01/2012 | | (NONE) | | | SMRT2815S (GEN) | 594 |
| 5962F0622201KXA | A | 03/01/2012 | | (NONE) | | | SMRT2815S (GEN) | 594 |
| 5962P0622201HXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2815S/HP | 594 |
| 5962P0622201HXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2815S/HP | 594 |
| 5962P0622201KXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2815S/KP | 594 |
| 5962P0622201KXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2815S/KP | 594 |
| 5962R0622201HXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2815S/HR | 594 |
| 5962R0622201HXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2815S/HR | 594 |
| 5962R0622201KXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2815S/KR | 594 |
| 5962R0622201KXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2815S/KR | 594 |
| 5962-0622301HXA | A | 03/01/2012 | | (NONE) | | | SMRT2805D (GEN) | 594 |
| 5962F0622301KXA | A | 03/01/2012 | | (NONE) | | | SMRT2805D (GEN) | 594 |
| 5962P0622301HXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2805D/HP | 594 |
| 5962P0622301HXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2805D/HP | 594 |
| 5962P0622301KXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2805D/KP | 594 |
| 5962P0622301KXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2805D/KP | 594 |
| 5962R0622301HXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2805D/HR | 594 |
| 5962R0622301HXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2805D/HR | 594 |
| 5962R0622301KXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2805D/KR | 594 |
| 5962R0622301KXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2805D/KR | 594 |
| 5962-0622401HXA | A | 03/01/2012 | | (NONE) | | | SMRT2815D (GEN) | 594 |
| 5962F0622401KXA | A | 03/01/2012 | | (NONE) | | | SMRT2815D (GEN) | 594 |
| 5962P0622401HXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2815D/HP | 594 |
| 5962P0622401HXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2815D/HP | 594 |
| 5962P0622401KXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2815D/KP | 594 |
| 5962P0622401KXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2815D/KP | 594 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R0622401HXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2815D/HR | 594 |
| 5962R0622401HXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2815D/HR | 594 |
| 5962R0622401KXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2815D/KR | 594 |
| 5962R0622401KXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2815D/KR | 594 |
| 5962-0622501HXA | A | 03/01/2012 | | (NONE) | | | SMRT28512T (GEN) | 594 |
| 5962F0622501KXA | A | 03/01/2012 | | (NONE) | | | SMRT28512T (GEN) | 594 |
| 5962P0622501HXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT28512T/HP | 594 |
| 5962P0622501HXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT28512T/HP | 594 |
| 5962P0622501KXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT28512T/KP | 594 |
| 5962P0622501KXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT28512T/KP | 594 |
| 5962R0622501HXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT28512T/HR | 594 |
| 5962R0622501HXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT28512T/HR | 594 |
| 5962R0622501KXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT28512T/KR | 594 |
| 5962R0622501KXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT28512T/KR | 594 |
| 5962-0622601HXA | C | 03/01/2012 | | (NONE) | | | SMRT28515T (GEN) | 594 |
| 5962F0622601KXA | C | 03/01/2012 | | (NONE) | | | SMRT28515T (GEN) | 594 |
| 5962P0622601HXA | C | 03/01/2012 | 3B | CRANE | | Y | SMRT28515T/HP | 594 |
| 5962P0622601HXC | C | 03/01/2012 | 3B | CRANE | | Y | SMRT28515T/HP | 594 |
| 5962P0622601KXA | C | 03/01/2012 | 3B | CRANE | | Y | SMRT28515T/KP | 594 |
| 5962P0622601KXC | C | 03/01/2012 | 3B | CRANE | | Y | SMRT28515T/KP | 594 |
| 5962R0622601HXA | C | 03/01/2012 | 3B | CRANE | | Y | SMRT28515T/HR | 594 |
| 5962R0622601HXC | C | 03/01/2012 | 3B | CRANE | | Y | SMRT28515T/HR | 594 |
| 5962R0622601KXA | C | 03/01/2012 | 3B | CRANE | | Y | SMRT28515T/KR | 594 |
| 5962R0622601KXC | C | 03/01/2012 | 3B | CRANE | | Y | SMRT28515T/KR | 594 |
| 5962-0622901QXC | E | 10/12/2010 | 2 | ATMEL NANTES | | Y | AT68166FT-YM25MQ | 629 |
| 5962-0622901VXC | E | 10/12/2010 | 2 | ATMEL NANTES | | Y | AT68166FT-YM25SV | 629 |
| 5962R0622901VXC | E | 10/12/2010 | 2 | ATMEL NANTES | | Y | AT68166FT-YM25SR | 629 |
| 5962-0622902QXC | E | 10/12/2010 | 3 | ATMEL NANTES | | Y | AT68166F-YM20MQ | 629 |
| 5962-0622902VXC | E | 10/12/2010 | 3 | ATMEL NANTES | | Y | AT68166F-YM20MV | 629 |
| 5962R0622902VXC | E | 10/12/2010 | 3 | ATMEL NANTES | | Y | AT68166F-YM20SR | 629 |
| 5962-0622903QYC | E | 10/12/2010 | 2 | ATMEL NANTES | | Y | AT68166FT-YS20MQ | 629 |
| 5962-0622903VYC | E | 10/12/2010 | 2 | ATMEL NANTES | | Y | AT68166FT-YS20SV | 629 |
| 5962R0622903VYC | E | 10/12/2010 | 2 | ATMEL NANTES | | Y | AT68166FT-YS20SR | 629 |
| 5962-0622904QYC | E | 10/12/2010 | 3 | ATMEL NANTES | | Y | AT68166F-YS18MQ | 629 |
| 5962-0622904VYC | E | 10/12/2010 | 3 | ATMEL NANTES | | Y | AT68166F-YS18SV | 629 |
| 5962R0622904VYC | E | 10/12/2010 | 3 | ATMEL NANTES | | Y | AT68166F-YS18SR | 629 |
| 5962-0622905QYC | E | 10/12/2010 | 2 | ATMEL NANTES | | Y | AT68166HT-YS20MQ | 629 |
| 5962-0622905VYC | E | 10/12/2010 | 2 | ATMEL NANTES | | Y | AT68166HT-YS20SV | 629 |
| 5962R0622905VYC | E | 10/12/2010 | 2 | ATMEL NANTES | | Y | AT68166HT-YS20SR | 629 |
| 5962-0622906QYC | E | 10/12/2010 | 3 | ATMEL NANTES | | Y | AT68166H-YS18MQ | 629 |
| 5962-0622906VYC | E | 10/12/2010 | 3 | ATMEL NANTES | | Y | AT68166H-YS18SV | 629 |
| 5962R0622906VYC | E | 10/12/2010 | 3 | ATMEL NANTES | | Y | AT68166H-YS18SR | 629 |
| 5962-0622907QXC | E | 10/12/2010 | 2 | ATMEL NANTES | | Y | AT68166HT-YM25MQ | 629 |
| 5962-0622907VXC | E | 10/12/2010 | 2 | ATMEL NANTES | | Y | AT68166HT-YM25SV | 629 |
| 5962R0622907VXC | E | 10/12/2010 | 2 | ATMEL NANTES | | Y | AT68166HT-YM25SR | 629 |
| 5962-0622908QXC | E | 10/12/2010 | 3 | ATMEL NANTES | | Y | AT68166H-YM20MQ | 629 |
| 5962-0622908VXC | E | 10/12/2010 | 3 | ATMEL NANTES | | Y | AT68166H-YM20SV | 629 |
| 5962R0622908VXC | E | 10/12/2010 | 3 | ATMEL NANTES | | Y | AT68166H-YM20SR | 629 |
| 5962-0623101HUA | A | 02/15/2011 | 1 | INTER. RECT.2 | | Y | AHP27025SW/CH | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0623101HUC | A | 02/15/2011 | 1 | INTER. RECT.2 | | Y | AHP27025SW/CH | 594 |
| 5962-0623101HXA | A | 02/15/2011 | 1 | INTER. RECT.2 | | Y | AHP27025SX/CH | 594 |
| 5962-0623101HXC | A | 02/15/2011 | 1 | INTER. RECT.2 | | Y | AHP27025SX/CH | 594 |
| 5962-0623101HYA | A | 02/15/2011 | 1 | INTER. RECT.2 | | Y | AHP27025SY/CH | 594 |
| 5962-0623101HYC | A | 02/15/2011 | 1 | INTER. RECT.2 | | Y | AHP27025SY/CH | 594 |
| 5962-0623101HZA | A | 02/15/2011 | 1 | INTER. RECT.2 | | Y | AHP27025SZ/CH | 594 |
| 5962-0623101HZC | A | 02/15/2011 | 1 | INTER. RECT.2 | | Y | AHP27025SZ/CH | 594 |
| 5962R0623201QXA | | 07/06/2006 | 1 | AEROFLEX (2) | | Y | UT200SpWXCA | 590 |
| 5962R0623201QXC | | 07/06/2006 | 1 | AEROFLEX (2) | | Y | UT200SpWXCC | 590 |
| 5962R0623201VXA | | 07/06/2006 | 1 | AEROFLEX (2) | | Y | UT200SpWXCA | 590 |
| 5962R0623201VXC | | 07/06/2006 | 1 | AEROFLEX (2) | | Y | UT200SpWXCC | 590 |
| 5962R0623202QXA | | 07/06/2006 | 1 | AEROFLEX (2) | | Y | UT200SpWXWA | 590 |
| 5962R0623202QXC | | 07/06/2006 | 1 | AEROFLEX (2) | | Y | UT200SpWXWC | 590 |
| 5962R0623202VXA | | 07/06/2006 | 1 | AEROFLEX (2) | | Y | UT200SpWXWA | 590 |
| 5962R0623202VXC | | 07/06/2006 | 1 | AEROFLEX (2) | | Y | UT200SpWXWC | 590 |
| 5962H0623301Q9A | B | 01/08/2013 | 3A | AEROFLEX (2) | | Y | UT54ALVC2525H-QDIE | 550 |
| 5962H0623301V9A | B | 01/08/2013 | 3A | AEROFLEX (2) | | Y | UT54ALVC2525H-VDIE | 550 |
| 5962H0623301QXA | B | 01/08/2013 | 3A | AEROFLEX (2) | | Y | UT54ALVC2525 | 550 |
| 5962H0623301QXC | B | 01/08/2013 | 3A | AEROFLEX (2) | | Y | UT54ALVC2525 | 550 |
| 5962H0623301VXA | B | 01/08/2013 | 3A | AEROFLEX (2) | | Y | UT54ALVC2525 | 550 |
| 5962H0623301VXC | B | 01/08/2013 | 3A | AEROFLEX (2) | | Y | UT54ALVC2525 | 550 |
| 5962R0623302Q9A | B | 01/08/2013 | 3A | AEROFLEX (2) | | Y | UT54ALVC2525R-QDIE | 550 |
| 5962R0623302V9A | B | 01/08/2013 | 3A | AEROFLEX (2) | | Y | UT54ALVC2525R-VDIE | 550 |
| 5962R0623302QXA | B | 01/08/2013 | 3A | AEROFLEX (2) | | Y | UT54ALVC2525 | 550 |
| 5962R0623302QXC | B | 01/08/2013 | 3A | AEROFLEX (2) | | Y | UT54ALVC2525 | 550 |
| 5962R0623302VXA | B | 01/08/2013 | 3A | AEROFLEX (2) | | Y | UT54ALVC2525 | 550 |
| 5962R0623302VXC | B | 01/08/2013 | 3A | AEROFLEX (2) | | Y | UT54ALVC2525 | 550 |
| 5962R0623401QXA | A | 10/23/2012 | 1B | AEROFLEX (2) | | Y | UT54ACS164646SUCA | 590 |
| 5962R0623401QXC | A | 10/23/2012 | 1B | AEROFLEX (2) | | Y | UT54ACS164646SUCC | 590 |
| 5962R0623401VXA | A | 10/23/2012 | 1B | AEROFLEX (2) | | Y | UT54ACS164646SUCA | 590 |
| 5962R0623401VXC | A | 10/23/2012 | 1B | AEROFLEX (2) | | Y | UT54ACS164646SUCC | 590 |
| 5962-0623501QPC | A | 02/04/2013 | 2 | INTERSIL | 12/10/2015 | Y | EL8102 | 739 |
| 5962-0623502QPC | A | 02/04/2013 | 2 | INTERSIL | 12/10/2015 | Y | EL8103 | 739 |
| 5962-0623601QPC | A | 02/04/2013 | 2 | INTERSIL | 12/10/2015 | Y | EL5132 | 702 |
| 5962-0623602QPC | A | 02/04/2013 | 2 | INTERSIL | 12/10/2015 | Y | EL5133 | 702 |
| 5962F0623701V9A | D | 09/18/2012 | 2 | STMICRO | | Y | RHF43BDIE2V | 739 |
| 5962F0623701QXA | D | 09/18/2012 | 2 | STMICRO | | Y | RHF43BK-02Q | 739 |
| 5962F0623701QXC | D | 09/18/2012 | 2 | STMICRO | | Y | RHF43BK-01Q | 739 |
| 5962F0623701VXA | D | 09/18/2012 | 2 | STMICRO | | Y | RHF43BK-02V | 739 |
| 5962F0623701VXC | D | 09/18/2012 | 2 | STMICRO | | Y | RHF43BK-01V | 739 |
| 5962R0623801Q9A | D | 11/08/2012 | 1B | AEROFLEX (2) | | Y | UT54ACS299E-Q-DIE | 249 |
| 5962R0623801V9A | D | 11/08/2012 | 1B | AEROFLEX (2) | | Y | UT54ACS299E-V-DIE | 249 |
| 5962R0623801QXA | D | 11/08/2012 | 1B | AEROFLEX (2) | | Y | UT54ACS299EUCA | 249 |
| 5962R0623801QXC | D | 11/08/2012 | 1B | AEROFLEX (2) | | Y | UT54ACS299EUCC | 249 |
| 5962R0623801VXA | D | 11/08/2012 | 1B | AEROFLEX (2) | | Y | UT54ACS299EUCA | 249 |
| 5962R0623801VXC | D | 11/08/2012 | 1B | AEROFLEX (2) | | Y | UT54ACS299EUCC | 249 |
| 5962R0623901QXA | D | 01/25/2013 | 1B | AEROFLEX (2) | | Y | UT54ACS630UCA | 355 |
| 5962R0623901QXC | D | 01/25/2013 | 1B | AEROFLEX (2) | | Y | UT54ACS630UCC | 355 |
| 5962R0623901VXA | D | 01/25/2013 | 1B | AEROFLEX (2) | | Y | UT54ACS630UCA | 355 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R0623901VXC | D | 01/25/2013 | 1B | AEROFLEX (2) | | Y | UT54ACS630UCC | 355 |
| 5962R0624001QXA | D | 11/08/2012 | 1B | AEROFLEX (2) | | Y | UT54ACTS899-UCA | 590 |
| 5962R0624001QXC | D | 11/08/2012 | 1B | AEROFLEX (2) | | Y | UT54ACTS899-UCC | 590 |
| 5962R0624001VXA | D | 11/08/2012 | 1B | AEROFLEX (2) | | Y | UT54ACTS899-UCA | 590 |
| 5962R0624001VXC | D | 11/08/2012 | 1B | AEROFLEX (2) | | Y | UT54ACTS899-UCC | 590 |
| 5962-0624101KXA | B | 07/02/2013 | 1C | INTER. RECT.2 | | Y | LS2812S | 594 |
| 5962-0624101KXC | B | 07/02/2013 | 1C | INTER. RECT.2 | | Y | LS2812S | 594 |
| 5962-0624101KYA | B | 07/02/2013 | 1C | INTER. RECT.2 | | Y | LS2812SN/CKA | 594 |
| 5962-0624101KYC | B | 07/02/2013 | 1C | INTER. RECT.2 | | Y | LS2812SN/CKC | 594 |
| 5962-0624201KXA | B | 07/02/2013 | 1C | INTER. RECT.2 | | Y | LS2815S | 594 |
| 5962-0624201KXC | B | 07/02/2013 | 1C | INTER. RECT.2 | | Y | LS2815S | 594 |
| 5962-0624201KYA | B | 07/02/2013 | 1C | INTER. RECT.2 | | Y | LS2815SN/CKA | 594 |
| 5962-0624201KYC | B | 07/02/2013 | 1C | INTER. RECT.2 | | Y | LS2815SN/CKC | 594 |
| 5962R0624301QXA | C | 11/15/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTQ16244-UCA | 529 |
| 5962R0624301QXC | C | 11/15/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTQ16244-UCC | 529 |
| 5962R0624301VXA | C | 11/15/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTQ16244-UCA | 529 |
| 5962R0624301VXC | C | 11/15/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTQ16244-UCC | 529 |
| 5962R0624401QXA | C | 11/15/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTQ16245-UCA | 590 |
| 5962R0624401QXC | C | 11/15/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTQ16245-UCC | 590 |
| 5962R0624401VXA | C | 11/15/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTQ16245-UCA | 590 |
| 5962R0624401VXC | C | 11/15/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTQ16245-UCC | 590 |
| 5962R0624501Q9A | D | 11/19/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTQ16374-Q-DIE | 158 |
| 5962R0624501V9A | D | 11/19/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTQ16374-V-DIE | 158 |
| 5962R0624501QXA | D | 11/19/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTQ16374-UCA | 158 |
| 5962R0624501QXC | D | 11/19/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTQ16374-UCC | 158 |
| 5962R0624501VXA | D | 11/19/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTQ16374-UCA | 158 |
| 5962R0624501VXC | D | 11/19/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTQ16374-UCC | 158 |
| 5962-0625001VCA | | 10/10/2006 | 1C | TI | | Y | SNJ54S02J | 120 |
| 5962-0625101KXA | D | 11/09/2010 | | (NONE) | | | PWM5031 (GEN) | 899 |
| 5962-0625102KXA | D | 11/09/2010 | 1A | AEROFLEX (1) | | Y | PWM5032-001-2S | 899 |
| 5962-0625102KXC | D | 11/09/2010 | 1A | AEROFLEX (1) | | Y | PWM5032-001-1S | 899 |
| 5962-0625102KYC | D | 11/09/2010 | 1A | AEROFLEX (1) | | Y | PWM5034-001-1S | 899 |
| 5962-0625201HXA | A | 01/15/2015 | 1C | ANAREN | | Y | MSK1692H | 183 |
| 5962-0625201HXC | A | 01/15/2015 | 1C | ANAREN | | Y | MSK1692H | 183 |
| 5962-0625301HXA | B | 08/12/2014 | 1 | ANAREN | | Y | MSK1691H | 773 |
| 5962-0625301HXC | B | 08/12/2014 | 1 | ANAREN | | Y | MSK1691H | 773 |
| 5962-0625501QHC | B | 02/11/2013 | | (NONE) | | | EL5106 (GEN) | 899 |
| 5962-0625501QXC | B | 02/11/2013 | 2 | INTERSIL | 12/10/2015 | Y | EL5106 | 899 |
| 5962-0625601QHC | B | 12/06/2012 | | (NONE) | | | EL5166 (GEN) | 752 |
| 5962-0625601QXC | B | 12/06/2012 | | (NONE) | 08/12/2010 | | EL5166 (GEN) | 752 |
| 5962-0625602QHC | B | 12/06/2012 | | (NONE) | | | EL5167 (GEN) | 752 |
| 5962-0625602QXC | B | 12/06/2012 | | (NONE) | 08/12/2010 | | EL5167 (GEN) | 752 |
| 5962-0625701HXA | | 08/30/2006 | 1 | SPECTRUM (2) | | Y | MN6500SMXA | 592 |
| 5962-0625701HXC | | 08/30/2006 | 1 | SPECTRUM (2) | | Y | MN6500SMXC | 592 |
| 5962-0625801HXA | | 09/14/2006 | 1 | SPECTRUM (2) | | Y | MN5120MXA | 592 |
| 5962-0625801HXC | | 09/14/2006 | 1 | SPECTRUM (2) | | Y | MN5120MXC | 592 |
| 5962-0625802HXA | | 09/14/2006 | 1 | SPECTRUM (2) | | Y | MN5121MXA | 592 |
| 5962-0625802HXC | | 09/14/2006 | 1 | SPECTRUM (2) | | Y | MN5121MXC | 592 |
| 5962-0625803HXA | | 09/14/2006 | 1 | SPECTRUM (2) | | Y | MN5122MXA | 592 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0625803HXC | | 09/14/2006 | 1 | SPECTRUM (2) | | Y | MN5122MXC | 592 |
| 5962-0625804HXA | | 09/14/2006 | 1 | SPECTRUM (2) | | Y | MN5123MXA | 592 |
| 5962-0625804HXC | | 09/14/2006 | 1 | SPECTRUM (2) | | Y | MN5123MXC | 592 |
| 5962-0625901HXA | | 09/18/2006 | 1 | SPECTRUM (2) | | Y | MN5130MXA | 592 |
| 5962-0625901HXC | | 09/18/2006 | 1 | SPECTRUM (2) | | Y | MN5130MXC | 592 |
| 5962-0625902HXA | | 09/18/2006 | 1 | SPECTRUM (2) | | Y | MN5131MXA | 592 |
| 5962-0625902HXC | | 09/18/2006 | 1 | SPECTRUM (2) | | Y | MN5131MXC | 592 |
| 5962-0625903HXA | | 09/18/2006 | 1 | SPECTRUM (2) | | Y | MN5132MXA | 592 |
| 5962-0625903HXC | | 09/18/2006 | 1 | SPECTRUM (2) | | Y | MN5132MXC | 592 |
| 5962-0625904HXA | | 09/18/2006 | 1 | SPECTRUM (2) | | Y | MN5133MXA | 592 |
| 5962-0625904HXC | | 09/18/2006 | 1 | SPECTRUM (2) | | Y | MN5133MXC | 592 |
| 5962F0626001VXC | A | 02/05/2008 | 2 | STMICRO | | Y | RHF1401KSO-01V | 592 |
| 5962R0626101QXA | C | 05/13/2013 | | (NONE) | | | UT8ER512K32M-21 (GEN | 629 |
| 5962R0626101VXA | C | 05/13/2013 | | (NONE) | | | UT8ER512K32M-21 (GEN | 629 |
| 5962R0626102QXA | C | 05/13/2013 | | (NONE) | | | UT8ER512K32M-21 (GEN | 629 |
| 5962R0626102VXA | C | 05/13/2013 | | (NONE) | | | UT8ER512K32M-21 (GEN | 629 |
| 5962R0626103QXA | C | 05/13/2013 | | (NONE) | | | UT8ER512K32S-21 (GEN | 629 |
| 5962R0626103VXA | C | 05/13/2013 | | (NONE) | | | UT8ER512K32S-21 (GEN | 629 |
| 5962R0626104QXA | C | 05/13/2013 | | (NONE) | | | UT8ER512K32S-21 (GEN | 629 |
| 5962R0626104VXA | C | 05/13/2013 | | (NONE) | | | UT8ER512K32S-21 (GEN | 629 |
| 5962R0626105QXA | C | 05/13/2013 | 2 | AEROFLEX (2) | | Y | UT8ER512K32M-21WCA | 629 |
| 5962R0626105QXC | C | 05/13/2013 | 2 | AEROFLEX (2) | | Y | UT8ER512K32M-21WCC | 629 |
| 5962R0626105VXA | C | 05/13/2013 | 2 | AEROFLEX (2) | | Y | UT8ER512K32M-21WCA | 629 |
| 5962R0626105VXC | C | 05/13/2013 | 2 | AEROFLEX (2) | | Y | UT8ER512K32M-21WCC | 629 |
| 5962R0626106QXA | C | 05/13/2013 | 2 | AEROFLEX (2) | | Y | UT8ER512K32S-21WCA | 629 |
| 5962R0626106QXC | C | 05/13/2013 | 2 | AEROFLEX (2) | | Y | UT8ER512K32S-21WCC | 629 |
| 5962R0626106VXA | C | 05/13/2013 | 2 | AEROFLEX (2) | | Y | UT8ER512K32S-21WCA | 629 |
| 5962R0626106VXC | C | 05/13/2013 | 2 | AEROFLEX (2) | | Y | UT8ER512K32S-21WCA | 629 |
| 5962-06A0101QXA | | 12/10/2007 | | (NONE) | | | 2004-25 (GEN) | 365 |
| 5962-06A0201NXB | | 06/21/2006 | | (NONE) | | | 19714-001 (GEN) | 365 |
| 5962F06B0101Q8C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303G | 365 |
| 5962F06B0101V8C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303G | 365 |
| 5962F06B0101QXC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303G | 365 |
| 5962F06B0101VXC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303G | 365 |
| 5962F06B0101QYC | D | 02/24/2016 | | (NONE) | | | HX303G (GEN) | 365 |
| 5962F06B0101VYC | D | 02/24/2016 | | (NONE) | | | HX303G (GEN) | 365 |
| 5962F06B0102QMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0102VMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0102QUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0102VUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0102QZC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0102VZC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0103Q4C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0103V4C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0103Q5C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0103V5C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0103Q6C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0103V6C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0103Q7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F06B0103V7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0103QMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0103VMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0103QTC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0103VTC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0103QUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0103VUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0104Q7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0104V7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0104QNC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0104VNC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0104QYC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0104VYC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0105Q8C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303G | 365 |
| 5962F06B0105V8C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303G | 365 |
| 5962F06B0105QXC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303G | 365 |
| 5962F06B0105VXC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303G | 365 |
| 5962F06B0106QMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0106VMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0106QUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0106VUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0106QZC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0106VZC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0107Q4C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0107V4C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0107Q5C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0107V5C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0107Q6C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0107V6C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0107Q7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0107V7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0107QMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0107VMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0107QTC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0107VTC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0107QUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0107VUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0108Q7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0108V7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0108QNC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0108VNC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0108QYC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0108VYC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0109Q8C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303G | 365 |
| 5962F06B0109V8C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303G | 365 |
| 5962F06B0109QXC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303G | 365 |
| 5962F06B0109VXC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303G | 365 |
| 5962F06B0110QMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0110VMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F06B0110QUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0110VUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0110QZC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962H06B0110VZC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0111Q4C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0111V4C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0111Q5C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0111V5C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0111Q6C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0111V6C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0111Q7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0111V7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0111QMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0111VMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0111QTC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0111VTC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0111QUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0111VUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0112Q7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0112V7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0112QNC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0112VNC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0112QYC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0112VYC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0113Q8C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303G | 365 |
| 5962F06B0113V8C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303G | 365 |
| 5962F06B0113QXC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303G | 365 |
| 5962F06B0113VXC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303G | 365 |
| 5962F06B0114QMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0114VMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0114QUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0114VUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0114QZC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0114VZC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F06B0115Q4C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0115V4C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0115Q5C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0115V5C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0115Q6C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0115V6C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0115Q7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0115V7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0115QMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0115VMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0115QTC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0115VTC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0115QUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0115VUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F06B0116Q7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F06B0116V7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0116QNC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0116VNC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0116QYC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0116VYC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F06B0116QZC | D | 02/24/2016 | | (NONE) | | | HX314G (GEN) | 365 |
| 5962F06B0116VZC | D | 02/24/2016 | | (NONE) | | | HX314G (GEN) | 365 |
| 5962F06B0117Q8C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303P | 365 |
| 5962F06B0117V8C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303P | 365 |
| 5962F06B0117QXC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303P | 365 |
| 5962F06B0117VXC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303P | 365 |
| 5962F06B0118QMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0118VMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0118QUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0118VUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0118QZC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0118VZC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0119Q4C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0119V4C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0119Q5C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0119V5C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0119Q6C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0119V6C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0119Q7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0119V7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0119QMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0119VMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0119QTC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0119VTC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0119QUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0119VUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0120Q7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0120V7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0120QNC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0120VNC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0120QYC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0120VYC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0121Q8C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303P | 365 |
| 5962F06B0121V8C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303P | 365 |
| 5962F06B0121QXC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303P | 365 |
| 5962F06B0121VXC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303P | 365 |
| 5962F06B0122QMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0122VMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0122QUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0122VUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0122QZC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0122VZC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0123Q4C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0123V4C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F06B0123Q5C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0123V5C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0123Q6C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0123V6C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0123Q7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0123V7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0123QMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0123VMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0123QTC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0123VTC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0123QUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0123VUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0124Q7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0124V7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0124QNC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0124VNC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0124QYC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0124VYC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0125Q8C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303P | 365 |
| 5962F06B0125V8C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303P | 365 |
| 5962F06B0125QXC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303P | 365 |
| 5962F06B0125VXC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303P | 365 |
| 5962F06B0126QMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0126VMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0126QUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0126VUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0126QZC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0126VZC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0127Q4C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0127V4C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0127Q5C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0127V5C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0127Q6C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0127V6C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0127Q7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0127V7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0127QMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0127VMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0127QTC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0127VTC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0127QUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0127VUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0128Q7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0128V7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0128QNC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0128VNC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0128QYC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0128VYC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0129Q8C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303P | 365 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F06B0129V8C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303P | 365 |
| 5962F06B0129QXC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303P | 365 |
| 5962F06B0129VXC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX303P | 365 |
| 5962F06B0130QMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0130VMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0130QUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0130VUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0130QZC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0130VZC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306P | 365 |
| 5962F06B0131Q4C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0131V4C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0131Q5C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0131V5C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0131Q6C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0131V6C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0131Q7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0131V7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0131QMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0131VMC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0131QTC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0131VTC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0131QUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0131VUC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F06B0132Q7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0132V7C | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0132QNC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0132VNC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0132QYC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F06B0132VYC | D | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962-06B0201QXC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_216KExxx-MQ | 365 |
| 5962-06B0201VXC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_216KExxx-SV | 365 |
| 5962R06B0201VXC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_216KExxx-SR | 365 |
| 5962-06B0201QYC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_216KBxxx-MQ | 365 |
| 5962-06B0201VYC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_216KBxxx-SV | 365 |
| 5962R06B0201VYC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_216KBxxx-SR | 365 |
| 5962-06B0202Q7C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324BGxxx-MQ | 365 |
| 5962-06B0202V7C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324BGxxx-SV | 365 |
| 5962R06B0202V7C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324BGxxx-SR | 365 |
| 5962-06B0202QNC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324Uxxx-MQ | 365 |
| 5962-06B0202VNC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324Uxxx-SV | 365 |
| 5962R06B0202VNC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324Uxxx-SR | 365 |
| 5962-06B0202QTB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324Hxxx-MQ | 365 |
| 5962-06B0202VTB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324Hxxx-SV | 365 |
| 5962R06B0202VTB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324Hxxx-SR | 365 |
| 5962-06B0202QUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324YFxxx-MQ | 365 |
| 5962-06B0202VUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324YFxxx-SV | 365 |
| 5962R06B0202VUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324YFxxx-SR | 365 |
| 5962-06B0202QYC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324KBxxx-MQ | 365 |
| 5962-06B0202VYC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324KBxxx-SV | 365 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R06B0202VYC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324KBxxx-SR | 365 |
| 5962-06B0202QZC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324KAxxx-MQ | 365 |
| 5962-06B0202VZC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324KAxxx-SV | 365 |
| 5962R06B0202VZC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324KAxxx-SR | 365 |
| 5962-06B0203Q4C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Vxxx-MQ | 365 |
| 5962-06B0203V4C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Vxxx-SV | 365 |
| 5962R06B0203V4C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Vxxx-SR | 365 |
| 5962-06B0203Q5C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Kxxx-MQ | 365 |
| 5962-06B0203V5C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Kxxx-SV | 365 |
| 5962R06B0203V5C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Kxxx-SR | 365 |
| 5962-06B0203Q6C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Wxxx-MQ | 365 |
| 5962-06B0203V6C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Wxxx-SV | 365 |
| 5962R06B0203V6C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Wxxx-SR | 365 |
| 5962-06B0203Q7C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_404BGxxx-MQ | 365 |
| 5962-06B0203V7C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_404BGxxx-SV | 365 |
| 5962R06B0203V7C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_404BGxxx-SR | 365 |
| 5962-06B0203QMB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Gxxx-MQ | 365 |
| 5962-06B0203VMB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Gxxx-SV | 365 |
| 5962R06B0203VMB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Gxxx-SR | 365 |
| 5962-06B0203QNC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Uxxx-MQ | 365 |
| 5962-06B0203VNC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Uxxx-SV | 365 |
| 5962R06B0203VNC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Uxxx-SR | 365 |
| 5962-06B0203QTB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Hxxx-MQ | 365 |
| 5962-06B0203VTB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Hxxx-SV | 365 |
| 5962R06B0203VTB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Hxxx-SR | 365 |
| 5962-06B0203QUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_404YFxxx-MQ | 365 |
| 5962-06B0203VUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_404YFxxx-SV | 365 |
| 5962R06B0203VUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_404YFxxx-SR | 365 |
| 5962-06B0203QZC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_404KAxxx-MQ | 365 |
| 5962-06B0203VZC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_404KAxxx-SV | 365 |
| 5962R06B0203VZC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_404KAxxx-SR | 365 |
| 5962-06B0204Q4C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Vxxx-MQ | 365 |
| 5962-06B0204V4C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Vxxx-SV | 365 |
| 5962R06B0204V4C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Vxxx-SR | 365 |
| 5962-06B0204Q5C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Kxxx-MQ | 365 |
| 5962-06B0204V5C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Kxxx-SV | 365 |
| 5962R06B0204V5C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Kxxx-SR | 365 |
| 5962-06B0204Q6C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Wxxx-MQ | 365 |
| 5962-06B0204V6C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Wxxx-SV | 365 |
| 5962R06B0204V6C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Wxxx-SR | 365 |
| 5962-06B0204QMB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Gxxx-MQ | 365 |
| 5962-06B0204VMB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Gxxx-SV | 365 |
| 5962R06B0204VMB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Gxxx-SR | 365 |
| 5962-06B0204QNC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Uxxx-MQ | 365 |
| 5962-06B0204VNC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Uxxx-SV | 365 |
| 5962R06B0204VNC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Uxxx-SR | 365 |
| 5962-06B0204QTB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Hxxx-MQ | 365 |
| 5962-06B0204VTB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Hxxx-SV | 365 |
| 5962R06B0204VTB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Hxxx-SR | 365 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-06B0204QUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_504YFxxx-MQ | 365 |
| 5962-06B0204VUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_504YFxxx-SV | 365 |
| 5962R06B0204VUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_504YFxxx-SR | 365 |
| 5962-06B0204QZC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_504KAxxx-MQ | 365 |
| 5962-06B0204VZC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_504KAxxx-SV | 365 |
| 5962R06B0204VZC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_504KAxxx-SR | 365 |
| 5962-06B0205QXC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_216KExxx-MQ | 365 |
| 5962-06B0205VXC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_216KExxx-SV | 365 |
| 5962R06B0205VXC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_216KExxx-SR | 365 |
| 5962-06B0205QYC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_216KBxxx-MQ | 365 |
| 5962-06B0205VYC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_216KBxxx-SV | 365 |
| 5962R06B0205VYC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_216KBxxx-SR | 365 |
| 5962-06B0206Q7C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324BGxxx-MQ | 365 |
| 5962-06B0206V7C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324BGxxx-SV | 365 |
| 5962R06B0206V7C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324BGxxx-SR | 365 |
| 5962-06B0206QNC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_3242Uxxx-MQ | 365 |
| 5962-06B0206VNC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_3242Uxxx-SV | 365 |
| 5962R06B0206VNC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_3242Uxxx-SR | 365 |
| 5962-06B0206QTB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_3242Hxxx-MQ | 365 |
| 5962-06B0206VTB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_3242Hxxx-SV | 365 |
| 5962R06B0206VTB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_3242Hxxx-SR | 365 |
| 5962-06B0206QUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324YFxxx-MQ | 365 |
| 5962-06B0206VUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324YFxxx-SV | 365 |
| 5962R06B0206VUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324YFxxx-SR | 365 |
| 5962-06B0206QYC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324KBxxx-MQ | 365 |
| 5962-06B0206VYC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324KBxxx-SV | 365 |
| 5962R06B0206VYC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324KBxxx-SR | 365 |
| 5962-06B0206QZC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324KAxxx-MQ | 365 |
| 5962-06B0206VZC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324KAxxx-SV | 365 |
| 5962R06B0206VZC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_324KAxxx-SR | 365 |
| 5962-06B0207Q4C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Vxxx-MQ | 365 |
| 5962-06B0207V4C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Vxxx-SV | 365 |
| 5962R06B0207V4C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Vxxx-SR | 365 |
| 5962-06B0207Q5C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Kxxx-MQ | 365 |
| 5962-06B0207V5C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Kxxx-SV | 365 |
| 5962R06B0207V5C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Kxxx-SR | 365 |
| 5962-06B0207Q6C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Wxxx-MQ | 365 |
| 5962-06B0207V6C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Wxxx-SV | 365 |
| 5962R06B0207V6C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Wxxx-SR | 365 |
| 5962-06B0207Q7C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_404BGxxx-MQ | 365 |
| 5962-06B0207V7C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_404BGxxx-SV | 365 |
| 5962R06B0207V7C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_404BGxxx-SR | 365 |
| 5962-06B0207QMB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Gxxx-MQ | 365 |
| 5962-06B0207VMB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Gxxx-SV | 365 |
| 5962R06B0207VMB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Gxxx-SR | 365 |
| 5962-06B0207QNC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Uxxx-MQ | 365 |
| 5962-06B0207VNC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Uxxx-SV | 365 |
| 5962R06B0207VNC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Uxxx-SR | 365 |
| 5962-06B0207QTB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Hxxx-MQ | 365 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-06B0207VTB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Hxxx-SV | 365 |
| 5962R06B0207VTB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_4042Hxxx-SR | 365 |
| 5962-06B0207QUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_404YFxxx-MQ | 365 |
| 5962-06B0207VUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_404YFxxx-SV | 365 |
| 5962R06B0207VUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_404YFxxx-SR | 365 |
| 5962-06B0207QZC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_404KAxxx-MQ | 365 |
| 5962-06B0207VZC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_404KAxxx-SV | 365 |
| 5962R06B0207VZC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_404KAxxx-SR | 365 |
| 5962-06B0208Q4C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Vxxx-MQ | 365 |
| 5962-06B0208V4C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Vxxx-SV | 365 |
| 5962R06B0208V4C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Vxxx-SR | 365 |
| 5962-06B0208Q5C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Kxxx-MQ | 365 |
| 5962-06B0208V5C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Kxxx-SV | 365 |
| 5962R06B0208V5C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Kxxx-SR | 365 |
| 5962-06B0208Q6C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Wxxx-MQ | 365 |
| 5962-06B0208V6C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Wxxx-SV | 365 |
| 5962R06B0208V6C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Wxxx-SR | 365 |
| 5962-06B0208QMB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Gxxx-MQ | 365 |
| 5962-06B0208VMB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Gxxx-SV | 365 |
| 5962R06B0208VMB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Gxxx-SR | 365 |
| 5962-06B0208QNC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Uxxx-MQ | 365 |
| 5962-06B0208VNC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Uxxx-SV | 365 |
| 5962R06B0208VNC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Uxxx-SR | 365 |
| 5962-06B0208QTB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Hxxx-MQ | 365 |
| 5962-06B0208VTB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Hxxx-SV | 365 |
| 5962R06B0208VTB | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5042Hxxx-SR | 365 |
| 5962-06B0208QUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_504YFxxx-MQ | 365 |
| 5962-06B0208VUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_504YFxxx-SV | 365 |
| 5962R06B0208VUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_504YFxxx-SR | 365 |
| 5962-06B0208QZC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_504KAxxx-MQ | 365 |
| 5962-06B0208VZC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_504KAxxx-SV | 365 |
| 5962R06B0208VZC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_504KAxxx-SR | 365 |
| 5962-06B0209Q4C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5442Vxxx-MQ | 365 |
| 5962-06B0209V4C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5442Vxxx-SV | 365 |
| 5962R06B0209V4C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5442Vxxx-SR | 365 |
| 5962-06B0209Q5C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5442Kxxx-MQ | 365 |
| 5962-06B0209V5C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5442Kxxx-SV | 365 |
| 5962R06B0209V5C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5442Kxxx-SR | 365 |
| 5962-06B0209Q6C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5442Wxxx-MQ | 365 |
| 5962-06B0209V6C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5442Wxxx-SV | 365 |
| 5962R06B0209V6C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5442Wxxx-SR | 365 |
| 5962-06B0209QUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_544YFxxx-MQ | 365 |
| 5962-06B0209VUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_544YFxxx-SV | 365 |
| 5962R06B0209VUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_544YFxxx-SR | 365 |
| 5962-06B0210Q4C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5442Vxxx-MQ | 365 |
| 5962-06B0210V4C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5442Vxxx-SV | 365 |
| 5962R06B0210V4C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5442Vxxx-SR | 365 |
| 5962-06B0210Q5C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5442Kxxx-MQ | 365 |
| 5962-06B0210V5C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5442Kxxx-SV | 365 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R06B0210V5C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5442Kxxx-SR | 365 |
| 5962-06B0210Q6C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5442Wxxx-MQ | 365 |
| 5962-06B0210V6C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5442Wxxx-SV | 365 |
| 5962R06B0210V6C | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_5442Wxxx-SR | 365 |
| 5962-06B0210QUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_544YFxxx-MQ | 365 |
| 5962-06B0210VUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_544YFxxx-SV | 365 |
| 5962R06B0210VUC | D | 12/03/2012 | 1C | ATMEL NANTES | | Y | ATC18R_544YFxxx-SR | 365 |
| 5962-0720101M3A | A | 12/16/2015 | 1C | ATMEL | | | ATF750C-10NM/883 | 380 |
| 5962-0720101MLA | A | 12/16/2015 | 1C | ATMEL | | | ATF750C-10GM/883 | 380 |
| 5962-0720102M3A | A | 12/16/2015 | 1C | ATMEL | | | ATF750C-15NM/883 | 380 |
| 5962-0720102MLA | A | 12/16/2015 | 1C | ATMEL | | | ATF750C-15GM/883 | 380 |
| 5962-0720201HXA | E | 09/02/2014 | | (NONE) | | | SMRT2812D (GEN) | 594 |
| 5962F0720201KXA | E | 09/02/2014 | | (NONE) | | | SMRT2812D (GEN) | 594 |
| 5962P0720201HXA | E | 09/02/2014 | 3B | CRANE | | Y | SMRT2812D/HP | 594 |
| 5962P0720201HXC | E | 09/02/2014 | 3B | CRANE | | Y | SMRT2812D/HP | 594 |
| 5962P0720201KXA | E | 09/02/2014 | 3B | CRANE | | Y | SMRT2812D/KP | 594 |
| 5962P0720201KXC | E | 09/02/2014 | 3B | CRANE | | Y | SMRT2812D/KP | 594 |
| 5962R0720201HXA | E | 09/02/2014 | 3B | CRANE | | Y | SMRT2812D/HR | 594 |
| 5962R0720201HXC | E | 09/02/2014 | 3B | CRANE | | Y | SMRT2812D/HR | 594 |
| 5962R0720201KXA | E | 09/02/2014 | 3B | CRANE | | Y | SMRT2812D/KR | 594 |
| 5962R0720201KXC | E | 09/02/2014 | 3B | CRANE | | Y | SMRT2812D/KR | 594 |
| 5962-0720401VXC | A | 08/27/2013 | 3A | TI | | Y | DAC5675AMHFG-V | 591 |
| 5962-0720601VXC | | 04/22/2008 | 2 | TI | | Y | ADS5424MHFG-V | 592 |
| 5962-0720701VXC | | 10/25/2007 | 2 | TI | | Y | ADS5444MHFG-V | 592 |
| 5962-0720801VXC | A | 03/15/2012 | 2 | TI | | Y | ADS5463MHFG-V | 592 |
| 5962R0720802VXC | A | 03/15/2012 | 3 | TI | | Y | ADS5463MHFG-RHA | 592 |
| 5962G0721001QXC | A | 09/01/2015 | 2 | BAE SYSTEMS | | Y | 8394325-535 | 629 |
| 5962G0721001QXC | A | 09/01/2015 | 2 | BAE SYSTEMS | | Y | 8394325-534 | 629 |
| 5962G0721001VXC | A | 09/01/2015 | 2 | BAE SYSTEMS | | Y | 8394325-531 | 629 |
| 5962G0721002QXC | A | 09/01/2015 | 2 | BAE SYSTEMS | | Y | 8394325-536 | 629 |
| 5962-0721201QXC | | 10/11/2007 | | (NONE) | 08/12/2010 | | EL8108 (GEN) | 739 |
| 5962-0721301QHC | A | 10/23/2007 | | (NONE) | | | EL8202 (GEN) | 739 |
| 5962-0721301QXC | A | 10/23/2007 | | (NONE) | 08/12/2010 | | EL8202 (GEN) | 739 |
| 5962-0721302QHC | A | 10/23/2007 | | (NONE) | | | EL8203 (GEN) | 739 |
| 5962-0721302QXC | A | 10/23/2007 | | (NONE) | 08/12/2010 | | EL8203 (GEN) | 739 |
| 5962-0721303QDC | A | 10/23/2007 | | (NONE) | | | EL8403 (GEN) | 739 |
| 5962-0721303QYC | A | 10/23/2007 | | (NONE) | 08/12/2010 | | EL8403 (GEN) | 739 |
| 5962-0721401VZC | B | 06/23/2009 | | (NONE) | | | ADC08D1520 (GEN) | 592 |
| 5962F0721401VZC | B | 06/23/2009 | 3A | NATIONAL | | Y | ADC08D1520WGFQV | 592 |
| 5962F0721501V9A | C | 01/31/2012 | 2 | INTERSIL | | Y | ISL7119RHVX | 779 |
| 5962F0721501QXC | C | 01/31/2012 | 2 | INTERSIL | | Y | ISL7119RHQF | 779 |
| 5962F0721501VXC | C | 01/31/2012 | 2 | INTERSIL | | Y | ISL7119RHVF | 779 |
| 5962F0721502V9A | C | 01/31/2012 | 2 | INTERSIL | | Y | ISL7119EHVF | 779 |
| 5962F0721502VXC | C | 01/31/2012 | 2 | INTERSIL | | Y | ISL7119EHVF | 779 |
| 5962-0721701QXA | A | 04/07/2009 | | SRI | | Y | GEM36401QXA | 403 |
| 5962-0721701QXC | A | 04/07/2009 | | SRI | | Y | GEM36401QXC | 403 |
| 5962F0721801V9A | C | 09/11/2014 | 1A | INTERSIL | | Y | ISL73096RHVX | 790 |
| 5962F0721801VXC | C | 09/11/2014 | 1A | INTERSIL | | Y | ISL73096RHVF | 790 |
| 5962F0721802V9A | C | 09/11/2014 | 1A | INTERSIL | | Y | ISL73127RHVX | 790 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F0721802VXC | C | 09/11/2014 | 1A | INTERSIL | | Y | ISL73127RHVF | 790 |
| 5962F0721803V9A | C | 09/11/2014 | 1B | INTERSIL | | Y | ISL73128RHVX | 790 |
| 5962F0721803VXC | C | 09/11/2014 | 1B | INTERSIL | | Y | ISL73128RHVF | 790 |
| 5962F0721804V9A | C | 09/11/2014 | 1A | INTERSIL | | Y | ISL73096EHVX | 790 |
| 5962F0721804VXC | C | 09/11/2014 | 1A | INTERSIL | | Y | ISL73096EHVF | 790 |
| 5962F0721805V9A | C | 09/11/2014 | 1A | INTERSIL | | Y | ISL73127EHVX | 790 |
| 5962F0721805VXC | C | 09/11/2014 | 1A | INTERSIL | | Y | ISL73127EHVF | 790 |
| 5962F0721806V9A | C | 09/11/2014 | 1B | INTERSIL | | Y | ISL73128EHVX | 790 |
| 5962F0721806VXC | C | 09/11/2014 | 1B | INTERSIL | | Y | ISL73128EHVF | 790 |
| 5962-0721901VHA | A | 02/06/2013 | 1C | TI | | Y | THS4304M | 739 |
| 5962-0722201VFA | B | 03/28/2013 | 2 | TI | | Y | THS4511M | 739 |
| 5962-0722301VFA | B | 02/07/2014 | 2 | TI | | Y | THS4513M | 739 |
| 5962-0722401QXB | C | 01/19/2010 | | (NONE) | 09/30/2010 | | AT697E (GEN) | 409 |
| 5962-0722401QYC | C | 01/19/2010 | 1A | ATMEL NANTES | | Y | AT697E-KG-MQ | 409 |
| 5962-0722401VYC | C | 01/19/2010 | 1A | ATMEL NANTES | | Y | AT697E-KG-SV | 409 |
| 5962-0722402QXB | C | 01/19/2010 | | (NONE) | 09/30/2010 | | AT697F (GEN) | 409 |
| 5962-0722402QYC | C | 01/19/2010 | 1C | ATMEL NANTES | | Y | AT697F-KG-MQ | 409 |
| 5962-0722402VYC | C | 01/19/2010 | 1C | ATMEL NANTES | | Y | AT697F-KG-SV | 409 |
| 5962R0722402VYC | C | 01/19/2010 | 1C | ATMEL NANTES | | Y | AT697F-KG-SR | 409 |
| 5962-0722501VSA | A | 10/09/2014 | | (NONE) | | | TPS70358M (GEN) | 782 |
| 5962R0722601V9A | E | 10/23/2015 | 3A | NATIONAL | | Y | DAC121S101-MDR | 591 |
| 5962R0722601VZA | E | 10/23/2015 | 3A | NATIONAL | | Y | DAC121S101WGRQV | 591 |
| 5962R0722602V9A | E | 10/23/2015 | 3A | NATIONAL | | Y | DAC121S101-MDE | 591 |
| 5962R0722602VZA | E | 10/23/2015 | 3A | NATIONAL | | Y | DAC121S101WGRLV | 591 |
| 5962R0722701V9A | B | 10/23/2015 | 3B | NATIONAL | | Y | ADC128S102-MDR | 592 |
| 5962R0722701VFA | B | 10/23/2015 | 3B | NATIONAL | | Y | ADC128S102WRQV | 592 |
| 5962R0722701VZA | B | 10/23/2015 | 3B | NATIONAL | | Y | ADC128S102WGRQV | 592 |
| 5962R0722901V9A | B | 11/21/2011 | 2 | NATIONAL | | Y | LM117HVH MDR | 780 |
| 5962-0722901QXA | B | 11/21/2011 | 2 | NATIONAL | | Y | LM117HVH-QML | 780 |
| 5962R0722901VXA | B | 11/21/2011 | 2 | NATIONAL | | Y | LM117HVHRQMLV | 780 |
| 5962-0722901QZA | B | 11/21/2011 | | (NONE) | 06/24/2011 | | LM117HV (GEN) | 780 |
| 5962R0722901VZA | B | 11/21/2011 | | (NONE) | 06/24/2011 | | LM117HV (GEN) | 780 |
| 5962-0722902QZA | B | 11/21/2011 | 2 | NATIONAL | | Y | LM117HVGW-QML | 780 |
| 5962R0722902VZA | B | 11/21/2011 | 2 | NATIONAL | | Y | LM117HVGWRQMLV | 780 |
| 5962-0722903QYA | B | 11/21/2011 | 2 | NATIONAL | | Y | LM117HVK-QML | 780 |
| 5962R0722961V9A | B | 11/21/2011 | 2 | NATIONAL | | Y | LM117HVH MDE | 780 |
| 5962R0722961VXA | B | 11/21/2011 | 2 | NATIONAL | | Y | LM117HVHRLQMLV | 780 |
| 5962R0722961VZA | B | 11/21/2011 | | (NONE) | 06/24/2011 | | LM117HV (GEN) | 780 |
| 5962R0722962VZA | B | 11/21/2011 | 2 | NATIONAL | | Y | LM117HVGWRLQMLV | 780 |
| 5962-0723001VXC | | 10/01/2009 | 2 | TI | | Y | CDCM7005MHFG-V | 429 |
| 5962F0723101V9A | | 01/11/2011 | 1B | STMICRO | | Y | RHF330DIE2V | 739 |
| 5962F0723101VXC | | 01/11/2011 | 1B | STMICRO | | Y | RHF330K-01V | 739 |
| 5962F0723201V9A | | 07/03/2012 | 1B | STMICRO | | Y | RHF350DIE2V | 739 |
| 5962F0723201VXC | | 07/03/2012 | 1B | STMICRO | | Y | RHF350K-01V | 739 |
| 5962F0723301V9A | A | 01/04/2011 | 1B | STMICRO | | Y | RHF310DIE2V | 739 |
| 5962F0723301VXC | A | 01/04/2011 | 1B | STMICRO | | Y | RHF310K-01V | 739 |
| 5962-0723401QXA | | 01/27/2009 | 3B | DPA | | Y | DPA71010DV3302A | 629 |
| 5962-0723401QXC | | 01/27/2009 | 3B | DPA | | Y | DPA71010DV3302C | 629 |
| 5962-0723501QXA | | 01/27/2009 | 3B | DPA | | Y | DPA71011DV3302A | 629 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0723501QXC | | 01/27/2009 | 3B | DPA | | Y | DPA71011DV3302C | 629 |
| 5962-0723601QXA | | 01/27/2009 | 3B | DPA | | Y | DPA71041DV3302A | 629 |
| 5962-0723601QXC | | 01/27/2009 | 3B | DPA | | Y | DPA71041DV3302C | 629 |
| 5962-0723701QXA | A | 03/10/2009 | 3B | DPA | | Y | DPA71046D02A | 629 |
| 5962-0723701QXC | A | 03/10/2009 | 3B | DPA | | Y | DPA71046D02C | 629 |
| 5962-0723801QXA | | 01/29/2009 | 3B | DPA | | Y | DPA71049DV3302A | 629 |
| 5962-0723801QXC | | 01/29/2009 | 3B | DPA | | Y | DPA71049DV3302C | 629 |
| 5962-0723901QXA | | 01/27/2009 | 3B | DPA | | Y | DPA71051DV3302A | 629 |
| 5962-0723901QXC | | 01/27/2009 | 3B | DPA | | Y | DPA71051DV3302C | 629 |
| 5962-0724001QXA | | 02/12/2009 | 3B | DPA | | Y | DPA71059DV3302A | 629 |
| 5962-0724001QXC | | 02/12/2009 | 3B | DPA | | Y | DPA71059DV3302C | 629 |
| 5962-0724101QXA | | 02/12/2009 | 3B | DPA | | Y | DPA71046DV3302A | 629 |
| 5962-0724101QXC | | 02/12/2009 | 3B | DPA | | Y | DPA71046DV3302C | 629 |
| 5962-0724201Q9A | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-QDIE | 590 |
| 5962-0724201V9A | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-VDIE | 590 |
| 5962H0724201Q9A | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-QDIE | 590 |
| 5962H0724201V9A | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-VDIE | 590 |
| 5962-0724201QXA | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-BQA | 590 |
| 5962-0724201QXC | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-BQC | 590 |
| 5962-0724201VXA | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-BVA | 590 |
| 5962-0724201VXC | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-BVC | 590 |
| 5962H0724201QXA | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-BQA | 590 |
| 5962H0724201QXC | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-BQC | 590 |
| 5962H0724201VXA | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-BVA | 590 |
| 5962H0724201VXC | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-BVC | 590 |
| 5962-0724201QYA | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-CQA | 590 |
| 5962-0724201QYC | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-CQC | 590 |
| 5962-0724201VYA | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-CVA | 590 |
| 5962-0724201VYC | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-CVC | 590 |
| 5962H0724201QYA | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-CQA | 590 |
| 5962H0724201QYC | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-CQC | 590 |
| 5962H0724201VYA | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-CVA | 590 |
| 5962H0724201VYC | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-CVC | 590 |
| 5962-0724202Q9A | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-QDIE | 590 |
| 5962-0724202V9A | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-VDIE | 590 |
| 5962H0724202Q9A | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-QDIE | 590 |
| 5962H0724202V9A | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-VDIE | 590 |
| 5962-0724202QXA | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-BQA | 590 |
| 5962-0724202QXC | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-BQC | 590 |
| 5962-0724202VXA | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-BVA | 590 |
| 5962-0724202VXC | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-BVC | 590 |
| 5962H0724202QXA | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-BQA | 590 |
| 5962H0724202QXC | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-BQC | 590 |
| 5962H0724202VXA | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-BVA | 590 |
| 5962H0724202VXC | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-BVC | 590 |
| 5962-0724202QYA | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-CQA | 590 |
| 5962-0724202QYC | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-CQC | 590 |
| 5962-0724202VYA | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-CVA | 590 |
| 5962-0724202VYC | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-CVC | 590 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H0724202QYA | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-CQA | 590 |
| 5962H0724202QYC | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-CQC | 590 |
| 5962H0724202VYA | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-CVA | 590 |
| 5962H0724202VYC | C | 10/07/2015 | 1B | AEROFLEX (2) | | Y | UT63M143-CVC | 590 |
| 5962-0724301HXA | C | 12/04/2014 | 1C | VPT | | Y | DVFL283R3S/H-E | 594 |
| 5962-0724301HXC | C | 12/04/2014 | 1C | VPT | | Y | DVFL283R3S/H | 594 |
| 5962-0724301KXA | C | 12/04/2014 | 1C | VPT | | Y | DVFL283R3S/K-E | 594 |
| 5962-0724301KXC | C | 12/04/2014 | 1C | VPT | | Y | DVFL283R3S/K | 594 |
| 5962-0724301HYA | C | 12/04/2014 | 1C | VPT | | Y | DVFL283R3SF/H-E | 594 |
| 5962-0724301HYC | C | 12/04/2014 | 1C | VPT | | Y | DVFL283R3SF/H | 594 |
| 5962-0724301KYA | C | 12/04/2014 | 1C | VPT | | Y | DVFL283R3SF/K-E | 594 |
| 5962-0724301KYC | C | 12/04/2014 | 1C | VPT | | Y | DVFL283R3SF/K | 594 |
| 5962-0724302HXA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2805S/H-E | 594 |
| 5962-0724302HXC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2805S/H | 594 |
| 5962-0724302KXA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2805S/K-E | 594 |
| 5962-0724302KXC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2805S/K | 594 |
| 5962-0724302HYA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2805SF/H-E | 594 |
| 5962-0724302HYC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2805SF/H | 594 |
| 5962-0724302KYA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2805SF/K-E | 594 |
| 5962-0724302KYC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2805SF/K | 594 |
| 5962-0724303HXA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2812S/H-E | 594 |
| 5962-0724303HXC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2812S/H | 594 |
| 5962-0724303KXA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2812S/K-E | 594 |
| 5962-0724303KXC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2812S/K | 594 |
| 5962-0724303HYA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2812SF/H-E | 594 |
| 5962-0724303HYC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2812SF/H | 594 |
| 5962-0724303KYA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2812SF/K-E | 594 |
| 5962-0724303KYC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2812SF/K | 594 |
| 5962-0724304HXA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2815S/H-E | 594 |
| 5962-0724304HXC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2815S/H | 594 |
| 5962-0724304KXA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2815S/K-E | 594 |
| 5962-0724304KXC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2815S/K | 594 |
| 5962-0724304HYA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2815SF/H-E | 594 |
| 5962-0724304HYC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2815SF/H | 594 |
| 5962-0724304KYA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2815SF/K-E | 594 |
| 5962-0724304KYC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2815SF/K | 594 |
| 5962-0724305HXA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2807S/H-E | 594 |
| 5962-0724305HXC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2807S/H | 594 |
| 5962-0724305KXA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2807S/K-E | 594 |
| 5962-0724305KXC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2807S/K | 594 |
| 5962-0724305HYA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2807SF/H-E | 594 |
| 5962-0724305HYC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2807SF/H | 594 |
| 5962-0724305KYA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2807SF/K-E | 594 |
| 5962-0724305KYC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2807SF/K | 594 |
| 5962-0724306HXA | C | 12/04/2014 | 1C | VPT | | Y | DVFL289R5S/H-E | 594 |
| 5962-0724306HXC | C | 12/04/2014 | 1C | VPT | | Y | DVFL289R5S/H | 594 |
| 5962-0724306KXA | C | 12/04/2014 | 1C | VPT | | Y | DVFL289R5S/K-E | 594 |
| 5962-0724306KXC | C | 12/04/2014 | 1C | VPT | | Y | DVFL289R5S/K | 594 |
| 5962-0724306HYA | C | 12/04/2014 | 1C | VPT | | Y | DVFL289R5SF/H-E | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0724306HYC | C | 12/04/2014 | 1C | VPT | | Y | DVFL289R5SF/H | 594 |
| 5962-0724306KYA | C | 12/04/2014 | 1C | VPT | | Y | DVFL289R5SF/K-E | 594 |
| 5962-0724306KYC | C | 12/04/2014 | 1C | VPT | | Y | DVFL289R5SF/K | 594 |
| 5962-0724307HXA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2828S/H-E | 594 |
| 5962-0724307HXC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2828S/H | 594 |
| 5962-0724307KXA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2828S/K-E | 594 |
| 5962-0724307KXC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2828S/K | 594 |
| 5962-0724307HYA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2828SF/H-E | 594 |
| 5962-0724307HYC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2828SF/H | 594 |
| 5962-0724307KYA | C | 12/04/2014 | 1C | VPT | | Y | DVFL2828SF/K-E | 594 |
| 5962-0724307KYC | C | 12/04/2014 | 1C | VPT | | Y | DVFL2828SF/K | 594 |
| 5962-0724401HXA | D | 12/15/2014 | 1C | VPT | | Y | DVFL2805D/H-E | 594 |
| 5962-0724401HXC | D | 12/15/2014 | 1C | VPT | | Y | DVFL2805D/H | 594 |
| 5962-0724401KXA | D | 12/15/2014 | 1C | VPT | | Y | DVFL2805D/K-E | 594 |
| 5962-0724401KXC | D | 12/15/2014 | 1C | VPT | | Y | DVFL2805D/K | 594 |
| 5962-0724401HYA | D | 12/15/2014 | 1C | VPT | | Y | DVFL2805DF/H-E | 594 |
| 5962-0724401HYC | D | 12/15/2014 | 1C | VPT | | Y | DVFL2805DF/H | 594 |
| 5962-0724401KYA | D | 12/15/2014 | 1C | VPT | | Y | DVFL2805DF/K-E | 594 |
| 5962-0724401KYC | D | 12/15/2014 | 1C | VPT | | Y | DVFL2805DF/K | 594 |
| 5962-0724402HXA | D | 12/15/2014 | 1C | VPT | | Y | DVFL2812D/H-E | 594 |
| 5962-0724402HXC | D | 12/15/2014 | 1C | VPT | | Y | DVFL2812D/H | 594 |
| 5962-0724402KXA | D | 12/15/2014 | 1C | VPT | | Y | DVFL2812D/K-E | 594 |
| 5962-0724402KXC | D | 12/15/2014 | 1C | VPT | | Y | DVFL2812D/K | 594 |
| 5962-0724402HYA | D | 12/15/2014 | 1C | VPT | | Y | DVFL2812DF/H-E | 594 |
| 5962-0724402HYC | D | 12/15/2014 | 1C | VPT | | Y | DVFL2812DF/H | 594 |
| 5962-0724402KYA | D | 12/15/2014 | 1C | VPT | | Y | DVFL2812DF/K-E | 594 |
| 5962-0724402KYC | D | 12/15/2014 | 1C | VPT | | Y | DVFL2812DF/K | 594 |
| 5962-0724403HXA | D | 12/15/2014 | 1C | VPT | | Y | DVFL2815D/H-E | 594 |
| 5962-0724403HXC | D | 12/15/2014 | 1C | VPT | | Y | DVFL2815D/H | 594 |
| 5962-0724403KXA | D | 12/15/2014 | 1C | VPT | | Y | DVFL2815D/K-E | 594 |
| 5962-0724403KXC | D | 12/15/2014 | 1C | VPT | | Y | DVFL2815D/K | 594 |
| 5962-0724403HYA | D | 12/15/2014 | 1C | VPT | | Y | DVFL2815DF/H-E | 594 |
| 5962-0724403HYC | D | 12/15/2014 | 1C | VPT | | Y | DVFL2815DF/H | 594 |
| 5962-0724403KYA | D | 12/15/2014 | 1C | VPT | | Y | DVFL2815DF/K-E | 594 |
| 5962-0724403KYC | D | 12/15/2014 | 1C | VPT | | Y | DVFL2815DF/K | 594 |
| 5962-0724701VXA | A | 05/01/2013 | 1A | TI | | Y | DAC5670MGEM-V | 591 |
| 5962-0724801VFA | A | 10/18/2010 | 3A | TI | | Y | SN55LVDS33-SP | 573 |
| 5962R0724901V9A | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78840ASRHVX | 787 |
| 5962R0724901QPC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78840ASRHQD | 787 |
| 5962R0724901VPC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78840ASRHVD | 787 |
| 5962R0724901QXC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78840ASRHQF | 787 |
| 5962R0724901VXC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78840ASRHVF | 787 |
| 5962R0724902V9A | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78841ASRHVX | 787 |
| 5962R0724902QPC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78841ASRHQD | 787 |
| 5962R0724902VPC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78841ASRHVD | 787 |
| 5962R0724902QXC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78841ASRHQF | 787 |
| 5962R0724902VXC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78841ASRHVF | 787 |
| 5962R0724903V9A | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78843ASRHVX | 787 |
| 5962R0724903QPC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78843ASRHQD | 787 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R0724903VPC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78843ASRHVD | 787 |
| 5962R0724903QXC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78843ASRHQF | 787 |
| 5962R0724903VXC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78843ASRHVF | 787 |
| 5962R0724904V9A | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78845ASRHVX | 787 |
| 5962R0724904QPC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78845ASRHQD | 787 |
| 5962R0724904VPC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78845ASRHVD | 787 |
| 5962R0724904QXC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78845ASRHQF | 787 |
| 5962R0724904TXC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78845ASRHTF | 787 |
| 5962R0724904VXC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78845ASRHVF | 787 |
| 5962R0724905V9A | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78840ASEHVX | 787 |
| 5962R0724905VPC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78840ASEHVD | 787 |
| 5962R0724905VXC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78840ASEHVF | 787 |
| 5962R0724906V9A | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78841ASEHVX | 787 |
| 5962R0724906VPC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78841ASEHVD | 787 |
| 5962R0724906VXC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78841ASEHVF | 787 |
| 5962R0724907V9A | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78843ASEHVX | 787 |
| 5962R0724907VPC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78843ASEHVD | 787 |
| 5962R0724907VXC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78843ASEHVF | 787 |
| 5962R0724908V9A | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78845ASEHVX | 787 |
| 5962R0724908VPC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78845ASEHVD | 787 |
| 5962R0724908VXC | F | 06/12/2015 | 2 | INTERSIL | | Y | ISL78845ASEHVF | 787 |
| 5962F07A0101VUC | A | 07/16/2014 | 2 | HONEYWELL (1) | | Y | 22031425-008 | 365 |
| 5962F07A0101VXC | A | 07/16/2014 | 2 | HONEYWELL (1) | | Y | 22030924-008 | 365 |
| 5962F07A0101VYC | A | 07/16/2014 | 2 | HONEYWELL (1) | | Y | 22031421-008 | 365 |
| 5962F07A0101VZC | A | 07/16/2014 | 2 | HONEYWELL (1) | | Y | 22031423-008 | 365 |
| 5962F07A0102VUC | A | 07/16/2014 | 2 | HONEYWELL (1) | | Y | 22031425-108 | 365 |
| 5962F07A0102VXC | A | 07/16/2014 | 2 | HONEYWELL (1) | | Y | 22030924-108 | 365 |
| 5962F07A0102VYC | A | 07/16/2014 | 2 | HONEYWELL (1) | | Y | 22031421-108 | 365 |
| 5962F07A0102VZC | A | 07/16/2014 | 2 | HONEYWELL (1) | | Y | 22031423-108 | 365 |
| 5962F07A0103QXC | A | 07/16/2014 | 2 | HONEYWELL (1) | | Y | 22031940-012 | 365 |
| 5962F07A0103VXC | A | 07/16/2014 | 2 | HONEYWELL (1) | | Y | 22031940-008 | 365 |
| 5962F07A0103QZC | A | 07/16/2014 | 2 | HONEYWELL (1) | | Y | 22031942-012 | 365 |
| 5962F07A0103VZC | A | 07/16/2014 | 2 | HONEYWELL (1) | | Y | 22031942-008 | 365 |
| 5962F07A0201QXC | E | 01/24/2011 | 2 | HONEYWELL (1) | | Y | 22029072-112 | 365 |
| 5962F07A0201VXC | E | 01/24/2011 | 2 | HONEYWELL (1) | | Y | 22029072-108 | 365 |
| 5962F07A0301QXC | D | 01/24/2011 | 2 | HONEYWELL (1) | | Y | 22029081-112 | 365 |
| 5962F07A0301VXC | D | 01/24/2011 | 2 | HONEYWELL (1) | | Y | 22029081-108 | 365 |
| 5962F07A0401QXC | C | 01/24/2011 | 2 | HONEYWELL (1) | | Y | 22031619-112 | 365 |
| 5962F07A0401VXC | C | 01/24/2011 | 2 | HONEYWELL (1) | | Y | 22031619-108 | 365 |
| 5962F07A0501QXC | F | 01/24/2011 | 2 | HONEYWELL (1) | | Y | 22029108-112 | 569 |
| 5962F07A0501VXC | F | 01/24/2011 | 2 | HONEYWELL (1) | | Y | 22029108-108 | 569 |
| 5962F07A0601QXC | F | 05/14/2015 | 2 | HONEYWELL (1) | | Y | 22029099-112 | 365 |
| 5962F07A0601VXC | F | 05/14/2015 | 2 | HONEYWELL (1) | | Y | 22029099-108 | 365 |
| 5962F07A0602QXC | F | 05/14/2015 | 2 | HONEYWELL (1) | | Y | 58035396-012 | 365 |
| 5962F07A0701V9A | F | 10/19/2010 | 2 | HONEYWELL (1) | | Y | 22029090-114 | 100 |
| 5962F07A0701QXC | F | 10/19/2010 | 2 | HONEYWELL (1) | | Y | 22029090-112 | 100 |
| 5962F07A0701VXC | F | 10/19/2010 | 2 | HONEYWELL (1) | | Y | 22029090-108 | 100 |
| 5962F07B0103QMC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0103VMC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F07B0103QXC | F | 02/24/2016 | | (NONE) | | | HX311G (GEN) | 365 |
| 5962F07B0103VXC | F | 02/24/2016 | | (NONE) | | | HX311G (GEN) | 365 |
| 5962F07B0103QYC | F | 02/24/2016 | | (NONE) | | | HX311G (GEN) | 365 |
| 5962F07B0103VYC | F | 02/24/2016 | | (NONE) | | | HX311G (GEN) | 365 |
| 5962F07B0103QZC | F | 02/24/2016 | | (NONE) | | | HX311G (GEN) | 365 |
| 5962F07B0103VZC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0104QUC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F07B0104VUC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F07B0107QMC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0107VMC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0107QXC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0107VXC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0107QYC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0107VYC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0107QZC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0107VZC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0108QUC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F07B0108VUC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F07B0111QMC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0111VMC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0111QNC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0111VNC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962H07B0111QNC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962H07B0111VNC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0111QXC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0111VXC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0111QYC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0111VYC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0111QZC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0111VZC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0112QUC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F07B0112VUC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F07B0114VZC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX306G | 365 |
| 5962F07B0115QMC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0115VMC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0115QXC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0115VXC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0115QYC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0115VYC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0115QZC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0115VZC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311G | 365 |
| 5962F07B0116QUC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F07B0116VUC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314G | 365 |
| 5962F07B0119QMC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0119VMC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0119QXC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0119VXC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0119QYC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0119VYC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F07B0119QZC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0119VZC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0120QUC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F07B0120VUC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F07B0123QMC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0123VMC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0123QXC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0123VXC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0123QYC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0123VYC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0123QZC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0123VZC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0124QUC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F07B0124VUC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F07B0127QMC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0127VMC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0127QXC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0127VXC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0127QYC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0127VYC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0127QZC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0127VZC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0128QUC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F07B0128VUC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F07B0131QMC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0131VMC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0131QXC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0131VXC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0131QYC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0131VYC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0131QZC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0131VZC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX311P | 365 |
| 5962F07B0132QUC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F07B0132VUC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX314P | 365 |
| 5962F07B0133QTC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX315G | 365 |
| 5962F07B0133VTC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX315G | 365 |
| 5962F07B0134QTC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX315G | 365 |
| 5962F07B0134VTC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX315G | 365 |
| 5962F07B0135QTC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX315G | 365 |
| 5962F07B0135VTC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX315G | 365 |
| 5962F07B0136QTC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX315G | 365 |
| 5962F07B0136VTC | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX315G | 365 |
| 5962F07B0137Q4C | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX319G | 365 |
| 5962F07B0137V4C | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX319G | 365 |
| 5962F07B0138Q4C | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX319G | 365 |
| 5962F07B0138V4C | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX319G | 365 |
| 5962F07B0139Q4C | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX319G | 365 |
| 5962F07B0139V4C | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX319G | 365 |
| 5962F07B0139Q5C | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX319G | 365 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F07B0139V5C | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX319G | 365 |
| 5962F07B0140Q4C | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX319G | 365 |
| 5962F07B0140V4C | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX319G | 365 |
| 5962F07B0140Q6C | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX319G | 365 |
| 5962F07B0140V6C | F | 02/24/2016 | 2 | HONEYWELL (1) | | Y | HX319G | 365 |
| 5962R0820101VZA | | 01/30/2009 | 2 | ANALOG (4) | | Y | AD768AF/QMLR | 591 |
| 5962H0820201QXC | D | 03/12/2014 | 2 | HONEYWELL (1) | | Y | HXSR01608AQH | 629 |
| 5962H0820201VXC | D | 03/12/2014 | 2 | HONEYWELL (1) | | Y | HXSR01608AVH | 629 |
| 5962H0820202QXC | D | 03/12/2014 | 2 | HONEYWELL (1) | | Y | HLXSR01608AQH | 629 |
| 5962H0820202VXC | D | 03/12/2014 | 2 | HONEYWELL (1) | | Y | HLXSR01608AVH | 629 |
| 5962H0820301QXC | G | 01/19/2015 | 2 | HONEYWELL (1) | | Y | HXSR01632-DQH | 629 |
| 5962H0820301VXC | G | 01/19/2015 | 2 | HONEYWELL (1) | | Y | HXSR01632-DVH | 629 |
| 5962H0820302QXC | G | 01/19/2015 | 2 | HONEYWELL (1) | | Y | HLXSR01632-DQH | 629 |
| 5962H0820302VXC | G | 01/19/2015 | 2 | HONEYWELL (1) | | Y | HLXSR01632-DVH | 629 |
| 5962-0820501HXA | C | 02/17/2016 | 3A | VPT | | Y | DVGF+283R312T/H-E | 594 |
| 5962-0820501HXC | C | 02/17/2016 | 3A | VPT | | Y | DVGF+283R312T/H | 594 |
| 5962-0820501KXA | C | 02/17/2016 | 3A | VPT | | Y | DVGF+283R312T/K-E | 594 |
| 5962-0820501KXC | C | 02/17/2016 | 3A | VPT | | Y | DVGF+283R312T/K | 594 |
| 5962-0820501HYA | C | 02/17/2016 | 3A | VPT | | Y | DVGF+283R312TF/H-E | 594 |
| 5962-0820501HYC | C | 02/17/2016 | 3A | VPT | | Y | DVGF+283R312TF/H | 594 |
| 5962-0820501KYA | C | 02/17/2016 | 3A | VPT | | Y | DVGF+283R312TF/K-E | 594 |
| 5962-0820501KYC | C | 02/17/2016 | 3A | VPT | | Y | DVGF+283R312TF/K | 594 |
| 5962-0820502HXA | C | 02/17/2016 | 3A | VPT | | Y | DVGF+283R315T/H-E | 594 |
| 5962-0820502HXC | C | 02/17/2016 | 3A | VPT | | Y | DVGF+283R315T/H | 594 |
| 5962-0820502KXA | C | 02/17/2016 | 3A | VPT | | Y | DVGF+283R315T/K-E | 594 |
| 5962-0820502KXC | C | 02/17/2016 | 3A | VPT | | Y | DVGF+283R315T/K | 594 |
| 5962-0820502HYA | C | 02/17/2016 | 3A | VPT | | Y | DVGF+283R315TF/H-E | 594 |
| 5962-0820502HYC | C | 02/17/2016 | 3A | VPT | | Y | DVGF+283R315TF/H | 594 |
| 5962-0820502KYA | C | 02/17/2016 | 3A | VPT | | Y | DVGF+283R315TF/K-E | 594 |
| 5962-0820502KYC | C | 02/17/2016 | 3A | VPT | | Y | DVGF+283R315TF/K | 594 |
| 5962-0820601HXA | C | 02/17/2016 | 3A | VPT | | Y | DVHF+28512T/H-E | 594 |
| 5962-0820601HXC | C | 02/17/2016 | 3A | VPT | | Y | DVHF+28512T/H | 594 |
| 5962-0820601KXA | C | 02/17/2016 | 3A | VPT | | Y | DVHF+28512T/K-E | 594 |
| 5962-0820601KXC | C | 02/17/2016 | 3A | VPT | | Y | DVHF+28512T/K | 594 |
| 5962-0820601HYA | C | 02/17/2016 | 3A | VPT | | Y | DVHF+28512TF/H-E | 594 |
| 5962-0820601HYC | C | 02/17/2016 | 3A | VPT | | Y | DVHF+28512TF/H | 594 |
| 5962-0820601KYA | C | 02/17/2016 | 3A | VPT | | Y | DVHF+28512TF/K-E | 594 |
| 5962-0820601KYC | C | 02/17/2016 | 3A | VPT | | Y | DVHF+28512TF/K | 594 |
| 5962-0820602HXA | C | 02/17/2016 | 3A | VPT | | Y | DVHF+28515T/H-E | 594 |
| 5962-0820602HXC | C | 02/17/2016 | 3A | VPT | | Y | DVHF+28515T/H | 594 |
| 5962-0820602KXA | C | 02/17/2016 | 3A | VPT | | Y | DVHF+28515T/K-E | 594 |
| 5962-0820602KXC | C | 02/17/2016 | 3A | VPT | | Y | DVHF+28515T/K | 594 |
| 5962-0820602HYA | C | 02/17/2016 | 3A | VPT | | Y | DVHF+28515TF/H-E | 594 |
| 5962-0820602HYC | C | 02/17/2016 | 3A | VPT | | Y | DVHF+28515TF/H | 594 |
| 5962-0820602KYA | C | 02/17/2016 | 3A | VPT | | Y | DVHF+28515TF/K-E | 594 |
| 5962-0820602KYC | C | 02/17/2016 | 3A | VPT | | Y | DVHF+28515TF/K | 594 |
| 5962-0820701HXA | C | 06/26/2014 | 3A | VPT | | Y | DVSB2853R3D/H-E | 594 |
| 5962-0820701HXC | C | 06/26/2014 | 3A | VPT | | Y | DVSB2853R3D/H | 594 |
| 5962-0820701KXA | C | 06/26/2014 | 3A | VPT | | Y | DVSB2853R3D/K-E | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0820701KXC | C | 06/26/2014 | 3A | VPT | | Y | DVSB2853R3D/K | 594 |
| 5962-0820701HYA | C | 06/26/2014 | 3A | VPT | | Y | DVSB2853R3DF/H-E | 594 |
| 5962-0820701HYC | C | 06/26/2014 | 3A | VPT | | Y | DVSB2853R3DF/H | 594 |
| 5962-0820701KYA | C | 06/26/2014 | 3A | VPT | | Y | DVSB2853R3DF/K-E | 594 |
| 5962-0820701KYC | C | 06/26/2014 | 3A | VPT | | Y | DVSB2853R3DF/K | 594 |
| 5962G0820801QXC | | 10/22/2008 | 1C | BAE SYSTEMS | | Y | 8407971-5 | 670 |
| 5962G0820801QXC | | 10/22/2008 | 1C | BAE SYSTEMS | | Y | 8407971-4 | 670 |
| 5962G0820801VXC | | 10/22/2008 | 1C | BAE SYSTEMS | | Y | 8407971-1 | 670 |
| 5962-0821001HXA | A | 03/01/2012 | | (NONE) | | | SMRT2812S (GEN) | 594 |
| 5962F0821001KXA | A | 03/01/2012 | | (NONE) | | | SMRT2812S (GEN) | 594 |
| 5962P0821001HXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2812S/HP | 594 |
| 5962P0821001HXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2812S/HP | 594 |
| 5962P0821001KXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2812S/KP | 594 |
| 5962P0821001KXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2812S/KP | 594 |
| 5962R0821001HXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2812S/HR | 594 |
| 5962R0821001HXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2812S/HR | 594 |
| 5962R0821001KXA | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2812S/KR | 594 |
| 5962R0821001KXC | A | 03/01/2012 | 3B | CRANE | | Y | SMRT2812S/KR | 594 |
| 5962-0821101HXA | B | 03/01/2012 | | (NONE) | | | SMRT283R312T (GEN) | 594 |
| 5962F0821101KXA | B | 03/01/2012 | | (NONE) | | | SMRT283R312T (GEN) | 594 |
| 5962P0821101HXA | B | 03/01/2012 | 3B | CRANE | | Y | SMRT283R312T/HP | 594 |
| 5962P0821101HXC | B | 03/01/2012 | 3B | CRANE | | Y | SMRT283R312T/HP | 594 |
| 5962P0821101KXA | B | 03/01/2012 | 3B | CRANE | | Y | SMRT283R312T/KP | 594 |
| 5962P0821101KXC | B | 03/01/2012 | 3B | CRANE | | Y | SMRT283R312T/KP | 594 |
| 5962R0821101HXA | B | 03/01/2012 | 3B | CRANE | | Y | SMRT283R312T/HR | 594 |
| 5962R0821101HXC | B | 03/01/2012 | 3B | CRANE | | Y | SMRT283R312T/HR | 594 |
| 5962R0821101KXA | B | 03/01/2012 | 3B | CRANE | | Y | SMRT283R312T/KR | 594 |
| 5962R0821101KXC | B | 03/01/2012 | 3B | CRANE | | Y | SMRT283R312T/KR | 594 |
| 5962-0821201HXA | B | 03/01/2012 | | (NONE) | | | SMRT283R315T (GEN) | 594 |
| 5962F0821201KXA | B | 03/01/2012 | | (NONE) | | | SMRT283R315T (GEN) | 594 |
| 5962P0821201HXA | B | 03/01/2012 | 3B | CRANE | | Y | SMRT283R315T/HP | 594 |
| 5962P0821201HXC | B | 03/01/2012 | 3B | CRANE | | Y | SMRT283R315T/HP | 594 |
| 5962P0821201KXA | B | 03/01/2012 | 3B | CRANE | | Y | SMRT283R315T/KP | 594 |
| 5962P0821201KXC | B | 03/01/2012 | 3B | CRANE | | Y | SMRT283R315T/KP | 594 |
| 5962R0821201HXA | B | 03/01/2012 | 3B | CRANE | | Y | SMRT283R315T/HR | 594 |
| 5962R0821201HXC | B | 03/01/2012 | 3B | CRANE | | Y | SMRT283R315T/HR | 594 |
| 5962R0821201KXA | B | 03/01/2012 | 3B | CRANE | | Y | SMRT283R315T/KR | 594 |
| 5962R0821201KXC | B | 03/01/2012 | 3B | CRANE | | Y | SMRT283R315T/KR | 594 |
| 5962R0821401VCA | A | 10/22/2014 | 1 | ANALOG (4) | | Y | OP207AY/QMLR | 739 |
| 5962H0821501QXC | F | 02/01/2016 | 2 | HONEYWELL (1) | | Y | HXS6408AQH | 629 |
| 5962H0821501VXC | F | 02/01/2016 | 2 | HONEYWELL (1) | | Y | HXS6408AVH | 629 |
| 5962F0821502QXC | F | 02/01/2016 | 2 | HONEYWELL (1) | | Y | HRT6408AWF | 629 |
| 5962F0821502VXC | F | 02/01/2016 | 2 | HONEYWELL (1) | | Y | HRT6408AVF | 629 |
| 5962R0821801V2A | A | 08/01/2012 | 1C | ANALOG (4) | | Y | AD8351ARC/QMLR | 712 |
| 5962L0821802V2A | A | 08/01/2012 | 1C | ANALOG (4) | | Y | AD8351ARC/QMLL | 712 |
| 5962-0821901QXA | | 02/27/2009 | 3B | DPA | | Y | DPA71069DV3302A | 629 |
| 5962-0821901QXC | | 02/27/2009 | 3B | DPA | | Y | DPA71069DV3302C | 629 |
| 5962-0822001QXA | | 01/21/2009 | 3B | DPA | | Y | DPA71061DV3302A | 629 |
| 5962-0822001QXC | | 01/21/2009 | 3B | DPA | | Y | DPA71061DV3302C | 629 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F0822201V9A | A | 01/11/2012 | 2 | STMICRO | | Y | RHF484DIE2V | 713 |
| 5962F0822201VXC | A | 01/11/2012 | 2 | STMICRO | | Y | RHF484K01V | 713 |
| 5962-0822301HTA | A | 10/20/2015 | | (NONE) | | | SMFLHP2815D (GEN) | 594 |
| 5962P0822301HTA | A | 10/20/2015 | | (NONE) | | | SMFLHP2815D (GEN) | 594 |
| 5962P0822301KTA | A | 10/20/2015 | | (NONE) | | | SMFLHP2815D (GEN) | 594 |
| 5962R0822301HTA | A | 10/20/2015 | | (NONE) | | | SMFLHP2815D (GEN) | 594 |
| 5962R0822301KTA | A | 10/20/2015 | | (NONE) | | | SMFLHP2815D (GEN) | 594 |
| 5962-0822301HUA | A | 10/20/2015 | | (NONE) | | | SMFLHP2815D (GEN) | 594 |
| 5962P0822301HUA | A | 10/20/2015 | 3B | CRANE | | Y | SMFLHP2815DV/HP | 594 |
| 5962P0822301HUC | A | 10/20/2015 | 3B | CRANE | | Y | SMFLHP2815DV/HP | 594 |
| 5962P0822301KUA | A | 10/20/2015 | 3B | CRANE | | Y | SMFLHP2815DV/KP | 594 |
| 5962P0822301KUC | A | 10/20/2015 | 3B | CRANE | | Y | SMFLHP2815DV/KP | 594 |
| 5962R0822301HUA | A | 10/20/2015 | 3B | CRANE | | Y | SMFLHP2815DV/HR | 594 |
| 5962R0822301HUC | A | 10/20/2015 | 3B | CRANE | | Y | SMFLHP2815DV/HR | 594 |
| 5962R0822301KUA | A | 10/20/2015 | 3B | CRANE | | Y | SMFLHP2815DV/KR | 594 |
| 5962R0822301KUC | A | 10/20/2015 | 3B | CRANE | | Y | SMFLHP2815DV/KR | 594 |
| 5962-0822301HXA | A | 10/20/2015 | | (NONE) | | | SMFLHP2815D (GEN) | 594 |
| 5962P0822301HXA | A | 10/20/2015 | 3B | CRANE | | Y | SMFLHP2815D/HP | 594 |
| 5962P0822301HXC | A | 10/20/2015 | 3B | CRANE | | Y | SMFLHP2815D/HP | 594 |
| 5962P0822301KXA | A | 10/20/2015 | 3B | CRANE | | Y | SMFLHP2815D/KP | 594 |
| 5962P0822301KXC | A | 10/20/2015 | 3B | CRANE | | Y | SMFLHP2815D/KP | 594 |
| 5962R0822301HXA | A | 10/20/2015 | 3B | CRANE | | Y | SMFLHP2815D/HR | 594 |
| 5962R0822301HXC | A | 10/20/2015 | 3B | CRANE | | Y | SMFLHP2815D/HR | 594 |
| 5962R0822301KXA | A | 10/20/2015 | 3B | CRANE | | Y | SMFLHP2815D/KR | 594 |
| 5962R0822301KXC | A | 10/20/2015 | 3B | CRANE | | Y | SMFLHP2815D/KR | 594 |
| 5962-0822301HYA | A | 10/20/2015 | | (NONE) | | | SMFLHP2815D (GEN) | 594 |
| 5962P0822301HYA | A | 10/20/2015 | | (NONE) | | | SMFLHP2815D (GEN) | 594 |
| 5962P0822301KYA | A | 10/20/2015 | | (NONE) | | | SMFLHP2815D (GEN) | 594 |
| 5962R0822301HYA | A | 10/20/2015 | | (NONE) | | | SMFLHP2815D (GEN) | 594 |
| 5962R0822301KYA | A | 10/20/2015 | | (NONE) | | | SMFLHP2815D (GEN) | 594 |
| 5962-0822301HZA | A | 10/20/2015 | | (NONE) | | | SMFLHP2815D (GEN) | 594 |
| 5962P0822301HZA | A | 10/20/2015 | | (NONE) | | | SMFLHP2815D (GEN) | 594 |
| 5962P0822301KZA | A | 10/20/2015 | | (NONE) | | | SMFLHP2815D (GEN) | 594 |
| 5962R0822301HZA | A | 10/20/2015 | | (NONE) | | | SMFLHP2815D (GEN) | 594 |
| 5962R0822301KZA | A | 10/20/2015 | | (NONE) | | | SMFLHP2815D (GEN) | 594 |
| 5962-0822401QXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000S-CQ352B | 381 |
| 5962-0822401VXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000S-CQ352V | 381 |
| 5962-0822401QYC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000S-LG1272B | 381 |
| 5962-0822401VYC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000S-LG1272V | 381 |
| 5962-0822401QZA | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000S-CG1272B | 381 |
| 5962-0822401VZA | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000S-CG1272V | 381 |
| 5962-0822402QXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000S-1CQ352B | 381 |
| 5962-0822402VXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000S-1CQ352V | 381 |
| 5962-0822402QYC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000S-1LG1272B | 381 |
| 5962-0822402VYC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000S-1LG1272V | 381 |
| 5962-0822402QZA | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000S-1CG1272B | 381 |
| 5962-0822402VZA | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000S-1CG1272V | 381 |
| 5962-0822403QXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000S-CQ352E | 381 |
| 5962-0822403QYC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000S-LG1272E | 381 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0822403QZA | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000S-CG1272E | 381 |
| 5962-0822404QXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000S-1CQ352E | 381 |
| 5962-0822404QYC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000S-1LG1272E | 381 |
| 5962-0822404QZA | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000S-1CG1272E | 381 |
| 5962-0822405QXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000SL-CQ352B | 381 |
| 5962-0822405VXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000SL-CQ352V | 381 |
| 5962-0822405QYC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000SL-LG1272B | 381 |
| 5962-0822405VYC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000SL-LG1272V | 381 |
| 5962-0822405QZA | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000SL-CG1272B | 381 |
| 5962-0822405VZA | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000SL-CG1272V | 381 |
| 5962-0822406QXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000SL-1CQ352B | 381 |
| 5962-0822406VXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000SL-1CQ352V | 381 |
| 5962-0822406QYC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000SL-1LG1272B | 381 |
| 5962-0822406VYC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000SL-1LG1272V | 381 |
| 5962-0822406QZA | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000SL-1CG1272B | 381 |
| 5962-0822406VZA | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000SL-1CG1272V | 381 |
| 5962-0822407QXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000SL-CQ352E | 381 |
| 5962-0822407QYC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000SL-LG1272E | 381 |
| 5962-0822407QZA | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000SL-CG1272E | 381 |
| 5962-0822408QXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000SL-1CQ352E | 381 |
| 5962-0822408QYC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000SL-1LG1272E | 381 |
| 5962-0822408QZA | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000SL-1CG1272E | 381 |
| 5962-0822409QXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000D-CQ352B | 381 |
| 5962-0822409VXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000D-CQ352V | 381 |
| 5962-0822410QXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000D-1CQ352B | 381 |
| 5962-0822410VXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000D-1CQ352V | 381 |
| 5962-0822411QXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000D-CQ352E | 381 |
| 5962-0822412QXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000D-1CQ352E | 381 |
| 5962-0822413QXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000DL-CQ352B | 381 |
| 5962-0822413VXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000DL-CQ352V | 381 |
| 5962-0822414QXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000DL-1CQ352B | 381 |
| 5962-0822414VXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000DL-1CQ352V | 381 |
| 5962-0822415QXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000DL-CQ352E | 381 |
| 5962-0822416QXC | D | 10/21/2014 | 2 | ACTEL | | Y | RTAX4000DL-1CQ352E | 381 |
| 5962-0822501K4A | | 03/04/2008 | | (NONE) | | | 117AKT-ADJ (GEN) | 780 |
| 5962-0822502K4A | | 03/04/2008 | | (NONE) | | | 117KT-ADJ (GEN) | 780 |
| 5962-0822503H4A | | 03/04/2008 | | (NONE) | | | 117AHT-ADJ (GEN) | 780 |
| 5962-0822504H4A | | 03/04/2008 | | (NONE) | | | 117HT-ADJ (GEN) | 780 |
| 5962-0822601KXC | B | 04/03/2014 | 1 | AEROFLEX (1) | | Y | ACT8508-S | 199 |
| 5962F0822601KXC | B | 04/03/2014 | 1 | AEROFLEX (1) | | Y | ACT8508-901-1S | 199 |
| 5962-0822701HPA | A | 12/09/2014 | 2 | AVAGO | | Y | ACPL-5701L-200 | 460 |
| 5962-0822701HPC | A | 12/09/2014 | 2 | AVAGO | | Y | ACPL-5701L | 460 |
| 5962-0822701KPA | A | 12/09/2014 | 2 | AVAGO | | Y | ACPL-570KL-200 | 460 |
| 5962-0822701KPC | A | 12/09/2014 | 2 | AVAGO | | Y | ACPL-570KL | 460 |
| 5962-0822701HXA | A | 12/09/2014 | 2 | AVAGO | | Y | ACPL-5701L-300 | 460 |
| 5962-0822701KXA | A | 12/09/2014 | 2 | AVAGO | | Y | ACPL-570KL-300 | 460 |
| 5962-0822701HYA | A | 12/09/2014 | 2 | AVAGO | | Y | ACPL-5701L-100 | 460 |
| 5962-0822701HYC | A | 12/09/2014 | 2 | AVAGO | | Y | ACPL-5701L-100 | 460 |
| 5962-0822701KYA | A | 12/09/2014 | 2 | AVAGO | | Y | ACPL-570KL-100 | 460 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0822701KYC | A | 12/09/2014 | 2 | AVAGO | | Y | ACPL-570KL-100 | 460 |
| 5962-0822702HPA | A | 12/09/2014 | 3A | AVAGO | | Y | ACPL-5731L-200 | 460 |
| 5962-0822702HPC | A | 12/09/2014 | 3A | AVAGO | | Y | ACPL-5731L | 460 |
| 5962-0822702KPA | A | 12/09/2014 | 3A | AVAGO | | Y | ACPL-573KL-200 | 460 |
| 5962-0822702KPC | A | 12/09/2014 | 3A | AVAGO | | Y | ACPL-573KL | 460 |
| 5962-0822702HXA | A | 12/09/2014 | 3A | AVAGO | | Y | ACPL-5731L-300 | 460 |
| 5962-0822702KXA | A | 12/09/2014 | 3A | AVAGO | | Y | ACPL-573KL-300 | 460 |
| 5962-0822702HYA | A | 12/09/2014 | 3A | AVAGO | | Y | ACPL-5731L-100 | 460 |
| 5962-0822702HYC | A | 12/09/2014 | 3A | AVAGO | | Y | ACPL-5731L-100 | 460 |
| 5962-0822702KYA | A | 12/09/2014 | 3A | AVAGO | | Y | ACPL-573KL-100 | 460 |
| 5962-0822702KYC | A | 12/09/2014 | 3A | AVAGO | | Y | ACPL-573KL-100 | 460 |
| 5962-0822703HEA | A | 12/09/2014 | 3B | AVAGO | | Y | ACPL-1772L-200 | 460 |
| 5962-0822703HEC | A | 12/09/2014 | 3B | AVAGO | | Y | ACPL-1772L | 460 |
| 5962-0822703KEA | A | 12/09/2014 | 3B | AVAGO | | Y | ACPL-177KL-200 | 460 |
| 5962-0822703KEC | A | 12/09/2014 | 3B | AVAGO | | Y | ACPL-177KL | 460 |
| 5962-0822703HTA | A | 12/09/2014 | 3B | AVAGO | | Y | ACPL-1772L-300 | 460 |
| 5962-0822703KTA | A | 12/09/2014 | 3B | AVAGO | | Y | ACPL-177KL-300 | 460 |
| 5962-0822703HUA | A | 12/09/2014 | 3B | AVAGO | | Y | ACPL-1772L-100 | 460 |
| 5962-0822703HUC | A | 12/09/2014 | 3B | AVAGO | | Y | ACPL-1772L-100 | 460 |
| 5962-0822703KUA | A | 12/09/2014 | 3B | AVAGO | | Y | ACPL-177KL-100 | 460 |
| 5962-0822703KUC | A | 12/09/2014 | 3B | AVAGO | | Y | ACPL-177KL-100 | 460 |
| 5962F0822801QXC | F | 02/24/2015 | | (NONE) | | | UT699 (GEN) | 439 |
| 5962F0822801VXC | F | 02/24/2015 | | (NONE) | | | UT699 (GEN) | 439 |
| 5962R0822801QXC | F | 02/24/2015 | 2 | AEROFLEX (2) | | Y | UT699-XQC | 439 |
| 5962R0822801VXC | F | 02/24/2015 | 2 | AEROFLEX (2) | | Y | UT699-XVC | 439 |
| 5962F0822801QYC | F | 02/24/2015 | | (NONE) | | | UT699 (GEN) | 439 |
| 5962F0822801VYC | F | 02/24/2015 | | (NONE) | | | UT699 (GEN) | 439 |
| 5962R0822801QYC | F | 02/24/2015 | 2 | AEROFLEX (2) | | Y | UT699-ZQC | 439 |
| 5962R0822801VYC | F | 02/24/2015 | 2 | AEROFLEX (2) | | Y | UT699-ZVC | 439 |
| 5962F0822801QZA | F | 02/24/2015 | | (NONE) | | | UT699 (GEN) | 439 |
| 5962F0822801VZA | F | 02/24/2015 | | (NONE) | | | UT699 (GEN) | 439 |
| 5962R0822801QZA | F | 02/24/2015 | 2 | AEROFLEX (2) | | Y | UT699-SQA | 439 |
| 5962R0822801VZA | F | 02/24/2015 | 2 | AEROFLEX (2) | | Y | UT699-SQA | 439 |
| 5962F0822802QXC | F | 02/24/2015 | | (NONE) | | | UT699 (GEN) | 439 |
| 5962R0822802QXC | F | 02/24/2015 | 2 | AEROFLEX (2) | | Y | UT699-XQC | 439 |
| 5962F0822802QYC | F | 02/24/2015 | | (NONE) | | | UT699 (GEN) | 439 |
| 5962R0822802QYC | F | 02/24/2015 | 2 | AEROFLEX (2) | | Y | UT699-ZQC | 439 |
| 5962F0822802QZA | F | 02/24/2015 | | (NONE) | | | UT699 (GEN) | 439 |
| 5962R0822802QZA | F | 02/24/2015 | 2 | AEROFLEX (2) | | Y | UT699-SQA | 439 |
| 5962R0822901QXA | A | 02/26/2014 | | (NONE) | | | 251A161-127 (GEN) | 409 |
| 5962R0822902QXA | A | 02/26/2014 | | (NONE) | | | 251A161-147 (GEN) | 409 |
| 5962R0822903QYA | A | 02/26/2014 | 3A | BAE SYSTEMS | | Y | 251A161-347 | 409 |
| 5962R0822904QYA | A | 02/26/2014 | 3A | BAE SYSTEMS | | Y | 251A161-357 | 409 |
| 5962D0823001V9A | A | 10/20/2009 | 1C | INTERSIL | | Y | ISL7457SRHVX | 520 |
| 5962D0823001QXC | A | 10/20/2009 | 1C | INTERSIL | | Y | ISL7457SRHQF | 520 |
| 5962D0823001VXC | A | 10/20/2009 | 1C | INTERSIL | | Y | ISL7457SRHVF | 520 |
| 5962G0824001QXC | A | 10/09/2013 | 2 | BAE SYSTEMS | | Y | 8406746-255 | 629 |
| 5962G0824001VXC | A | 10/09/2013 | | (NONE) | | | 8406746-251 (GEN) | 629 |
| 5962G0824002QXC | A | 10/09/2013 | 2 | BAE SYSTEMS | | Y | 8406746-254 | 629 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962G0824101QXC | A | 10/21/2013 | 2 | BAE SYSTEMS | | Y | 8406746-155 | 629 |
| 5962G0824101VXC | A | 10/21/2013 | | (NONE) | | | 8406746-151 (GEN) | 629 |
| 5962G0824102QXC | A | 10/21/2013 | 2 | BAE SYSTEMS | | Y | 8406746-154 | 629 |
| 5962-0824201HPA | A | 01/21/2014 | 1B | AVAGO | | Y | ACPL-5601L-200 | 899 |
| 5962-0824201HPC | A | 01/21/2014 | 1B | AVAGO | | Y | ACPL-5601L | 899 |
| 5962-0824201KPA | A | 01/21/2014 | 1B | AVAGO | | Y | ACPL-560KL-200 | 899 |
| 5962-0824201KPC | A | 01/21/2014 | 1B | AVAGO | | Y | ACPL-560KL | 899 |
| 5962-0824201HXA | A | 01/21/2014 | 1B | AVAGO | | Y | ACPL-5601L-300 | 899 |
| 5962-0824201KXA | A | 01/21/2014 | 1B | AVAGO | | Y | ACPL-560KL-300 | 899 |
| 5962-0824201HYA | A | 01/21/2014 | 1B | AVAGO | | Y | ACPL-5601L-100 | 899 |
| 5962-0824201HYC | A | 01/21/2014 | 1B | AVAGO | | Y | ACPL-5601L-100 | 899 |
| 5962-0824201KYA | A | 01/21/2014 | 1B | AVAGO | | Y | ACPL-560KL-100 | 899 |
| 5962-0824201KYC | A | 01/21/2014 | 1B | AVAGO | | Y | ACPL-560KL-100 | 899 |
| 5962-0824202HPA | A | 01/21/2014 | 3A | AVAGO | | Y | ACPL-5631L-200 | 899 |
| 5962-0824202HPC | A | 01/21/2014 | 3A | AVAGO | | Y | ACPL-5631L | 899 |
| 5962-0824202KPA | A | 01/21/2014 | 3A | AVAGO | | Y | ACPL-563KL-200 | 899 |
| 5962-0824202KPC | A | 01/21/2014 | 3A | AVAGO | | Y | ACPL-563KL | 899 |
| 5962-0824202HXA | A | 01/21/2014 | 3A | AVAGO | | Y | ACPL-5631L-300 | 899 |
| 5962-0824202KXA | A | 01/21/2014 | 3A | AVAGO | | Y | ACPL-563KL-300 | 899 |
| 5962-0824202HYA | A | 01/21/2014 | 3A | AVAGO | | Y | ACPL-5631L-100 | 899 |
| 5962-0824202HYC | A | 01/21/2014 | 3A | AVAGO | | Y | ACPL-5631L-100 | 899 |
| 5962-0824202KYA | A | 01/21/2014 | 3A | AVAGO | | Y | ACPL-563KL-100 | 899 |
| 5962-0824202KYC | A | 01/21/2014 | 3A | AVAGO | | Y | ACPL-563KL-100 | 899 |
| 5962-0824203HEA | A | 01/21/2014 | 2 | AVAGO | | Y | ACPL-2672L-200 | 899 |
| 5962-0824203HEC | A | 01/21/2014 | 2 | AVAGO | | Y | ACPL-2672L | 899 |
| 5962-0824203KEA | A | 01/21/2014 | 2 | AVAGO | | Y | ACPL-268KL-200 | 899 |
| 5962-0824203KEC | A | 01/21/2014 | 2 | AVAGO | | Y | ACPL-268KL | 899 |
| 5962-0824203HTA | A | 01/21/2014 | 2 | AVAGO | | Y | ACPL-2672L-300 | 899 |
| 5962-0824203KTA | A | 01/21/2014 | 2 | AVAGO | | Y | ACPL-268KL-300 | 899 |
| 5962-0824203HUA | A | 01/21/2014 | 2 | AVAGO | | Y | ACPL-2672L-100 | 899 |
| 5962-0824203HUC | A | 01/21/2014 | 2 | AVAGO | | Y | ACPL-2672L-100 | 899 |
| 5962-0824203KUA | A | 01/21/2014 | 2 | AVAGO | | Y | ACPL-268KL-100 | 899 |
| 5962-0824203KUC | A | 01/21/2014 | 2 | AVAGO | | Y | ACPL-268KL-100 | 899 |
| 5962R0824301QXC | A | 02/13/2014 | 1B | AEROFLEX (2) | | Y | UT7R2XLR816-ZCC | 399 |
| 5962R0824301QYA | A | 02/13/2014 | 1B | AEROFLEX (2) | | Y | UT7R2XLR816-YCA | 399 |
| 5962R0824302QXC | A | 02/13/2014 | 1B | AEROFLEX (2) | | Y | UT7R2XLR816-ZCC | 399 |
| 5962R0824302QYA | A | 02/13/2014 | 1B | AEROFLEX (2) | | Y | UT7R2XLR816-YCA | 399 |
| 5962R0824401Q9A | E | 08/11/2014 | 2 | AEROFLEX (2) | | Y | UT200SPW4RTRQDIER | 429 |
| 5962R0824401V9A | E | 08/11/2014 | 2 | AEROFLEX (2) | | Y | UT200SPW4RTRVDIER | 429 |
| 5962R0824401QXC | E | 08/11/2014 | 2 | AEROFLEX (2) | | Y | UT200SPW4RTR | 429 |
| 5962R0824401VXC | E | 08/11/2014 | 2 | AEROFLEX (2) | | Y | UT200SPW4RTR | 429 |
| 5962R0824401QYA | E | 08/11/2014 | 2 | AEROFLEX (2) | | Y | UT200SPW4RTR | 429 |
| 5962R0824401VYA | E | 08/11/2014 | 2 | AEROFLEX (2) | | Y | UT200SPW4RTR | 429 |
| 5962-0824501HXA | B | 05/01/2012 | 1C | MICROSS | | Y | AS8FLC2M32BQ-120/Q | 669 |
| 5962-0824501HXC | B | 05/01/2012 | 1C | MICROSS | | Y | AS8FLC2M32BQ-120/Q | 669 |
| 5962-0824501HYA | B | 05/01/2012 | 1C | MICROSS | | Y | AS8FLC2M32BP-120/Q | 669 |
| 5962-0824501HYC | B | 05/01/2012 | 1C | MICROSS | | Y | AS8FLC2M32BP-120/Q | 669 |
| 5962-0824502HXA | B | 05/01/2012 | 1C | MICROSS | | Y | AS8FLC2M32BQ-100/Q | 669 |
| 5962-0824502HXC | B | 05/01/2012 | 1C | MICROSS | | Y | AS8FLC2M32BQ-100/Q | 669 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0824502HYA | B | 05/01/2012 | 1C | MICROSS | | Y | AS8FLC2M32BP-100/Q | 669 |
| 5962-0824502HYC | B | 05/01/2012 | 1C | MICROSS | | Y | AS8FLC2M32BP-100/Q | 669 |
| 5962-0824503HXA | B | 05/01/2012 | 1C | MICROSS | | Y | AS8FLC2M32BQ-90/Q | 669 |
| 5962-0824503HXC | B | 05/01/2012 | 1C | MICROSS | | Y | AS8FLC2M32BQ-90/Q | 669 |
| 5962-0824503HYA | B | 05/01/2012 | 1C | MICROSS | | Y | AS8FLC2M32BP-90/Q | 669 |
| 5962-0824503HYC | B | 05/01/2012 | 1C | MICROSS | | Y | AS8FLC2M32BP-90/Q | 669 |
| 5962-0824504HXA | B | 05/01/2012 | 1C | MICROSS | | Y | AS8FLC2M32BQ-70/Q | 669 |
| 5962-0824504HXC | B | 05/01/2012 | 1C | MICROSS | | Y | AS8FLC2M32BQ-70/Q | 669 |
| 5962-0824504HYA | B | 05/01/2012 | 1C | MICROSS | | Y | AS8FLC2M32BP-70/Q | 669 |
| 5962-0824504HYC | B | 05/01/2012 | 1C | MICROSS | | Y | AS8FLC2M32BP-70/Q | 669 |
| 5962F0824601HXA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5823-1.8HRHG | 782 |
| 5962F0824601HXC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5823-1.8HRHG | 782 |
| 5962F0824601KXA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5823-1.8KRHG | 782 |
| 5962F0824601KXC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5823-1.8KRHG | 782 |
| 5962F0824601HYA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5823-1.8HRH | 782 |
| 5962F0824601HYC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5823-1.8HRH | 782 |
| 5962F0824601KYA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5823-1.8KRH | 782 |
| 5962F0824601KYC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5823-1.8KRH | 782 |
| 5962F0824602HXA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5823-2.5HRHG | 782 |
| 5962F0824602HXC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5823-2.5HRHG | 782 |
| 5962F0824602KXA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5823-2.5KRHG | 782 |
| 5962F0824602KXC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5823-2.5KRHG | 782 |
| 5962F0824602HYA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5823-2.5HRH | 782 |
| 5962F0824602HYC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5823-2.5HRH | 782 |
| 5962F0824602KYA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5823-2.5KRH | 782 |
| 5962F0824602KYC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5823-2.5KRH | 782 |
| 5962-08A0101QXC | A | 11/13/2013 | 2 | ATMEL NANTES | | Y | AT7911EFA-MQ | 365 |
| 5962-08A0101VXC | A | 11/13/2013 | 2 | ATMEL NANTES | | Y | AT7911EFA-SV | 365 |
| 5962-08A0201QXC | B | 11/13/2013 | | (NONE) | | | AT7912E (GEN) | 365 |
| 5962-08A0201VXC | B | 11/13/2013 | | (NONE) | | | AT7912E (GEN) | 365 |
| 5962-08A0202QXC | B | 11/13/2013 | 2 | ATMEL NANTES | | Y | AT7912FKF-MQ | 365 |
| 5962-08A0202VXC | B | 11/13/2013 | 2 | ATMEL NANTES | | Y | AT7912FKF-SV | 365 |
| 5962R08A0301QXA | | 05/12/2009 | 1B | BAE SYSTEMS | | Y | 8396844-7, -8, -9 | 365 |
| 5962R08A0401QXA | | 05/12/2009 | 1B | BAE SYSTEMS | | Y | 8395188-7, -8, -9 | 365 |
| 5962-08A0501NXB | B | 04/16/2012 | 2 | ON SEMI. | | Y | 20283-001 | 369 |
| 5962-08A0601QXC | A | 12/01/2009 | 2 | ON SEMI. | | Y | 20296-001 | 365 |
| 5962-08B0101Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1099RHabc*MQ | 365 |
| 5962-08B0101V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1099RHabc*SV | 365 |
| 5962R08B0101V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1099RHabc*SR | 365 |
| 5962-08B0102Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1156ERHabc*MQ | 365 |
| 5962-08B0102V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1156ERHabc*SV | 365 |
| 5962R08B0102V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1156ERHabc*SR | 365 |
| 5962-08B0103Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1242ERHabc*MQ | 365 |
| 5962-08B0103V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1242ERHabc*SV | 365 |
| 5962R08B0103V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1242ERHabc*SR | 365 |
| 5962-08B0104Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1332ERHabc*MQ | 365 |
| 5962-08B0104V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1332ERHabc*SV | 365 |
| 5962R08B0104V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1332ERHabc*SR | 365 |
| 5962-08B0105Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1099SHabc*MQ | 365 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-08B0105V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1099SHabc*SV | 365 |
| 5962R08B0105V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1099SHabc*SR | 365 |
| 5962-08B0106Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1156ESHabc*MQ | 365 |
| 5962-08B0106V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1156ESHabc*SV | 365 |
| 5962R08B0106V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1156ESHabc*SR | 365 |
| 5962-08B0107Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1242ESHabc*MQ | 365 |
| 5962-08B0107V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1242ESHabc*SV | 365 |
| 5962R08B0107V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1242ESHabc*SR | 365 |
| 5962-08B0108Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1332ESHabc*MQ | 365 |
| 5962-08B0108V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1332ESHabc*SV | 365 |
| 5962R08B0108V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1332ESHabc*SR | 365 |
| 5962-08B0109Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M099ERHabc*MQ | 365 |
| 5962-08B0109V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M099ERHabc*SV | 365 |
| 5962R08B0109V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M099ERHabc*SR | 365 |
| 5962-08B0110Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M156ERHabc*MQ | 365 |
| 5962-08B0110V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M156ERHabc*SV | 365 |
| 5962R08B0110V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M156ERHabc*SR | 365 |
| 5962-08B0111Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M242ERHabc*MQ | 365 |
| 5962-08B0111V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M242ERHabc*SV | 365 |
| 5962R08B0111V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M242ERHabc*SR | 365 |
| 5962-08B0112Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M332ERHabc*MQ | 365 |
| 5962-08B0112V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M332ERHabc*SV | 365 |
| 5962R08B0112V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M332ERHabc*SR | 365 |
| 5962-08B0113Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M099ESHabc*MQ | 365 |
| 5962-08B0113V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M099ESHabc*SV | 365 |
| 5962R08B0113V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M099ESHabc*SR | 365 |
| 5962-08B0114Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M156ESHabc*MQ | 365 |
| 5962-08B0114V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M156ESHabc*SV | 365 |
| 5962R08B0114V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M156ESHabc*SR | 365 |
| 5962-08B0115Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M242ESHabc*MQ | 365 |
| 5962-08B0115V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M242ESHabc*SV | 365 |
| 5962R08B0115V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M242ESHabc*SR | 365 |
| 5962-08B0116Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M332ESHabc*MQ | 365 |
| 5962-08B0116V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M332ESHabc*SV | 365 |
| 5962R08B0116V*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M332ESHabc*SR | 365 |
| 5962-08B0117Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1099RHabc*MQ | 365 |
| 5962-08B0118Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1156RHabc*MQ | 365 |
| 5962-08B0119Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1242RHabc*MQ | 365 |
| 5962-08B0120Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1332RHabc*MQ | 365 |
| 5962-08B0121Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1099SHabc*MQ | 365 |
| 5962-08B0122Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1156SHabc*MQ | 365 |
| 5962-08B0123Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1242SHabc*MQ | 365 |
| 5962-08B0124Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1332SHabc*MQ | 365 |
| 5962-08B0125Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M099RHabc*MQ | 365 |
| 5962-08B0126Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M156RHabc*MQ | 365 |
| 5962-08B0127Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M242RHabc*MQ | 365 |
| 5962-08B0128Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M332RHabc*MQ | 365 |
| 5962-08B0129Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M099SHabc*MQ | 365 |
| 5962-08B0130Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M156SHabc*MQ | 365 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-08B0131Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M242SHabc*MQ | 365 |
| 5962-08B0132Q*C | C | 07/12/2010 | 2 | ATMEL NANTES | | Y | TH1M332SHabc*MQ | 365 |
| 5962-0920101KUA | D | 10/15/2013 | 2 | AEROFLEX (1) | | Y | VRG8651-201-2S | 789 |
| 5962-0920101KUC | D | 10/15/2013 | 2 | AEROFLEX (1) | | Y | VRG8651-201-1S | 789 |
| 5962R0920101KUA | D | 10/15/2013 | 2 | AEROFLEX (1) | | Y | VRG8651-901-2S | 789 |
| 5962R0920101KUC | D | 10/15/2013 | 2 | AEROFLEX (1) | | Y | VRG8651-901-1S | 789 |
| 5962-0920101KZA | D | 10/15/2013 | 2 | AEROFLEX (1) | | Y | VRG8652-201-2S | 789 |
| 5962-0920101KZC | D | 10/15/2013 | 2 | AEROFLEX (1) | | Y | VRG8652-201-1S | 789 |
| 5962R0920101KZA | D | 10/15/2013 | 2 | AEROFLEX (1) | | Y | VRG8652-901-2S | 789 |
| 5962R0920101KZC | D | 10/15/2013 | 2 | AEROFLEX (1) | | Y | VRG8652-901-1S | 789 |
| 5962-0920102KTC | D | 10/15/2013 | 2 | AEROFLEX (1) | | Y | VRG8658-202-1S | 789 |
| 5962R0920102KTC | D | 10/15/2013 | 2 | AEROFLEX (1) | | Y | VRG8658-902-1S | 789 |
| 5962-0920102KXA | D | 10/15/2013 | 3A | AEROFLEX (1) | | Y | VRG8657-201-2S | 789 |
| 5962-0920102KXC | D | 10/15/2013 | 3A | AEROFLEX (1) | | Y | VRG8657-201-1S | 789 |
| 5962R0920102KXA | D | 10/15/2013 | 2 | AEROFLEX (1) | | Y | VRG8657-901-2S | 789 |
| 5962R0920102KXC | D | 10/15/2013 | 2 | AEROFLEX (1) | | Y | VRG8657-901-1S | 789 |
| 5962-0920102KYA | D | 10/15/2013 | 3A | AEROFLEX (1) | | Y | VRG8658-201-2S | 789 |
| 5962-0920102KYC | D | 10/15/2013 | 3A | AEROFLEX (1) | | Y | VRG8658-201-1S | 789 |
| 5962R0920102KYA | D | 10/15/2013 | 2 | AEROFLEX (1) | | Y | VRG8658-901-2S | 789 |
| 5962R0920102KYC | D | 10/15/2013 | 2 | AEROFLEX (1) | | Y | VRG8658-901-1S | 789 |
| 5962-0920201KXC | B | 11/17/2015 | 1B | AEROFLEX (1) | | Y | ACT8510-201-1S | 199 |
| 5962-0920202KXC | B | 11/17/2015 | 1B | AEROFLEX (1) | | Y | ACT8511-201-1S | 199 |
| 5962-0920301KXC | A | 12/09/2014 | 1B | AEROFLEX (1) | | Y | ACT8512-201-1S | 279 |
| 5962-0920302KXC | A | 12/09/2014 | 1B | AEROFLEX (1) | | Y | ACT8513-201-1S | 279 |
| 5962-0920401KXC | A | 12/09/2014 | 1B | AEROFLEX (1) | | Y | ACT8518-201-1S | 199 |
| 5962-0920501HXA | | 11/17/2008 | 1C | MICROSS | | Y | AS8FLC1M32BQT-120/Q | 669 |
| 5962-0920501HXC | | 11/17/2008 | 1C | MICROSS | | Y | AS8FLC1M32BQT-120/Q | 669 |
| 5962-0920501HYA | | 11/17/2008 | 1C | MICROSS | | Y | AS8FLC1M32BP-120/Q | 669 |
| 5962-0920501HYC | | 11/17/2008 | 1C | MICROSS | | Y | AS8FLC1M32BP-120/Q | 669 |
| 5962-0920502HXA | | 11/17/2008 | 1C | MICROSS | | Y | AS8FLC1M32BQT-100/Q | 669 |
| 5962-0920502HXC | | 11/17/2008 | 1C | MICROSS | | Y | AS8FLC1M32BQT-100/Q | 669 |
| 5962-0920502HYA | | 11/17/2008 | 1C | MICROSS | | Y | AS8FLC1M32BP-100/Q | 669 |
| 5962-0920502HYC | | 11/17/2008 | 1C | MICROSS | | Y | AS8FLC1M32BP-100/Q | 669 |
| 5962-0920503HXA | | 11/17/2008 | 1C | MICROSS | | Y | AS8FLC1M32BQT-90/Q | 669 |
| 5962-0920503HXC | | 11/17/2008 | 1C | MICROSS | | Y | AS8FLC1M32BQT-90/Q | 669 |
| 5962-0920503HYA | | 11/17/2008 | 1C | MICROSS | | Y | AS8FLC1M32BP-90/Q | 669 |
| 5962-0920503HYC | | 11/17/2008 | 1C | MICROSS | | Y | AS8FLC1M32BP-90/Q | 669 |
| 5962-0920504HXA | | 11/17/2008 | 1C | MICROSS | | Y | AS8FLC1M32BQT-70/Q | 669 |
| 5962-0920504HXC | | 11/17/2008 | 1C | MICROSS | | Y | AS8FLC1M32BQT-70/Q | 669 |
| 5962-0920504HYA | | 11/17/2008 | 1C | MICROSS | | Y | AS8FLC1M32BP-70/Q | 669 |
| 5962-0920504HYC | | 11/17/2008 | 1C | MICROSS | | Y | AS8FLC1M32BP-70/Q | 669 |
| 5962-0920601KXA | A | 06/04/2012 | 1C | AEROFLEX (1) | | Y | VRG8660-201-2S | 780 |
| 5962-0920601KXC | A | 06/04/2012 | 1C | AEROFLEX (1) | | Y | VRG8660-201-1S | 780 |
| 5962R0920601KXA | A | 06/04/2012 | 1C | AEROFLEX (1) | | Y | VRG8660-901-2S | 780 |
| 5962R0920601KXC | A | 06/04/2012 | 1C | AEROFLEX (1) | | Y | VRG8660-901-1S | 780 |
| 5962-0920602KXA | A | 06/04/2012 | 2 | AEROFLEX (1) | | Y | VRG8661-201-2S | 781 |
| 5962-0920602KXC | A | 06/04/2012 | 2 | AEROFLEX (1) | | Y | VRG8661-201-1S | 781 |
| 5962R0920602KXA | A | 06/04/2012 | 2 | AEROFLEX (1) | | Y | VRG8661-901-2S | 781 |
| 5962R0920602KXC | A | 06/04/2012 | 2 | AEROFLEX (1) | | Y | VRG8661-901-1S | 781 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0920701KXA | F | 10/15/2013 | 3A | AEROFLEX (1) | | Y | VRG8662-201-2S | 780 |
| 5962-0920701KXC | F | 10/15/2013 | 3A | AEROFLEX (1) | | Y | VRG8662-201-1S | 780 |
| 5962R0920701KXA | F | 10/15/2013 | 3A | AEROFLEX (1) | | Y | VRG8662-901-2S | 780 |
| 5962R0920701KXC | F | 10/15/2013 | 3A | AEROFLEX (1) | | Y | VRG8662-901-1S | 780 |
| 5962-0920702KYA | F | 10/15/2013 | 3A | AEROFLEX (1) | | Y | VRG8663-201-2S | 781 |
| 5962-0920702KYC | F | 10/15/2013 | 3A | AEROFLEX (1) | | Y | VRG8663-201-1S | 781 |
| 5962R0920702KYA | F | 10/15/2013 | 2 | AEROFLEX (1) | | Y | VRG8663-901-2S | 781 |
| 5962R0920702KYC | F | 10/15/2013 | 2 | AEROFLEX (1) | | Y | VRG8663-901-1S | 781 |
| 5962-0920703KXA | F | 10/15/2013 | 3A | AEROFLEX (1) | | Y | VRG8682-201-2S | 780 |
| 5962-0920703KXC | F | 10/15/2013 | 3A | AEROFLEX (1) | | Y | VRG8682-201-1S | 780 |
| 5962R0920703KXA | F | 10/15/2013 | 3A | AEROFLEX (1) | | Y | VRG8682-901-2S | 780 |
| 5962R0920703KXC | F | 10/15/2013 | 3A | AEROFLEX (1) | | Y | VRG8682-901-1S | 780 |
| 5962F0920801HXA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5824HRHG | 780 |
| 5962F0920801HXC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5824HRHG | 780 |
| 5962F0920801KXA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5824KRHG | 780 |
| 5962F0920801KXC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5824KRHG | 780 |
| 5962F0920801HYA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5824HRH | 780 |
| 5962F0920801HYC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5824HRH | 780 |
| 5962F0920801KYA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5824KRH | 780 |
| 5962F0920801KYC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5824KRH | 780 |
| 5962F0920901HXA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5825-2.5HRHG | 782 |
| 5962F0920901HXC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5825-2.5HRHG | 782 |
| 5962F0920901KXA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5825-2.5KRHG | 782 |
| 5962F0920901KXC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5825-2.5KRHG | 782 |
| 5962F0920901HYA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5825-2.5HRH | 782 |
| 5962F0920901HYC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5825-2.5HRH | 782 |
| 5962F0920901KYA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5825-2.5KRH | 782 |
| 5962F0920901KYC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5825-2.5KRH | 782 |
| 5962F0920902HXA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5825-3.3HRHG | 782 |
| 5962F0920902HXC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5825-3.3HRHG | 782 |
| 5962F0920902KXA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5825-3.3KRHG | 782 |
| 5962F0920902KXC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5825-3.3KRHG | 782 |
| 5962F0920902HYA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5825-3.3HRH | 782 |
| 5962F0920902HYC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5825-3.3HRH | 782 |
| 5962F0920902KYA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5825-3.3KRH | 782 |
| 5962F0920902KYC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5825-3.3KRH | 782 |
| 5962F0921001HXA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5826HRHG | 780 |
| 5962F0921001HXC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5826HRHG | 780 |
| 5962F0921001KXA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5826KRHG | 780 |
| 5962F0921001KXC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5826KRHG | 780 |
| 5962F0921001HYA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5826HRH | 780 |
| 5962F0921001HYC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5826HRH | 780 |
| 5962F0921001KYA | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5826KRH | 780 |
| 5962F0921001KYC | A | 04/05/2011 | 3B | ANAREN | | Y | MSK 5826KRH | 780 |
| 5962R0921101HUA | A | 02/18/2016 | 3A | ANAREN | | Y | MSK 5970HRHL | 780 |
| 5962R0921101HUC | A | 02/18/2016 | 3A | ANAREN | | Y | MSK 5970HRHL | 780 |
| 5962R0921101KUA | A | 02/18/2016 | 3A | ANAREN | | Y | MSK 5970KRHL | 780 |
| 5962R0921101KUC | A | 02/18/2016 | 3A | ANAREN | | Y | MSK 5970KRHL | 780 |
| 5962R0921101HXA | A | 02/18/2016 | 3A | ANAREN | | Y | MSK 5970HRHS | 780 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R0921101HXC | A | 02/18/2016 | 3A | ANAREN | | Y | MSK 5970HRHS | 780 |
| 5962R0921101KXA | A | 02/18/2016 | 3A | ANAREN | | Y | MSK 5970KRHS | 780 |
| 5962R0921101KXC | A | 02/18/2016 | 3A | ANAREN | | Y | MSK 5970KRHS | 780 |
| 5962R0921101HYA | A | 02/18/2016 | 3A | ANAREN | | Y | MSK 5970HRHU | 780 |
| 5962R0921101HYC | A | 02/18/2016 | 3A | ANAREN | | Y | MSK 5970HRHU | 780 |
| 5962R0921101KYA | A | 02/18/2016 | 3A | ANAREN | | Y | MSK 5970KRHU | 780 |
| 5962R0921101KYC | A | 02/18/2016 | 3A | ANAREN | | Y | MSK 5970KRHU | 780 |
| 5962R0921101HZA | A | 02/18/2016 | 3A | ANAREN | | Y | MSK 5970HRHD | 780 |
| 5962R0921101HZC | A | 02/18/2016 | 3A | ANAREN | | Y | MSK 5970HRHD | 780 |
| 5962R0921101KZA | A | 02/18/2016 | 3A | ANAREN | | Y | MSK 5970KRHD | 780 |
| 5962R0921101KZC | A | 02/18/2016 | 3A | ANAREN | | Y | MSK 5970KRHD | 780 |
| 5962R0921201HUA | A | 02/22/2016 | 2 | ANAREN | | Y | MSK 5971HRHL | 780 |
| 5962R0921201HUC | A | 02/22/2016 | 2 | ANAREN | | Y | MSK 5971HRHL | 780 |
| 5962R0921201KUA | A | 02/22/2016 | 2 | ANAREN | | Y | MSK 5971KRHL | 780 |
| 5962R0921201KUC | A | 02/22/2016 | 2 | ANAREN | | Y | MSK 5971KRHL | 780 |
| 5962R0921201HXA | A | 02/22/2016 | 2 | ANAREN | | Y | MSK 5971HRHS | 780 |
| 5962R0921201HXC | A | 02/22/2016 | 2 | ANAREN | | Y | MSK 5971HRHS | 780 |
| 5962R0921201KXA | A | 02/22/2016 | 2 | ANAREN | | Y | MSK 5971KRHS | 780 |
| 5962R0921201KXC | A | 02/22/2016 | 2 | ANAREN | | Y | MSK 5971KRHS | 780 |
| 5962R0921201HYA | A | 02/22/2016 | 2 | ANAREN | | Y | MSK 5971HRHU | 780 |
| 5962R0921201HYC | A | 02/22/2016 | 2 | ANAREN | | Y | MSK 5971HRHU | 780 |
| 5962R0921201KYA | A | 02/22/2016 | 2 | ANAREN | | Y | MSK 5971KRHU | 780 |
| 5962R0921201KYC | A | 02/22/2016 | 2 | ANAREN | | Y | MSK 5971KRHU | 780 |
| 5962R0921201HZA | A | 02/22/2016 | 2 | ANAREN | | Y | MSK 5971HRHD | 780 |
| 5962R0921201HZC | A | 02/22/2016 | 2 | ANAREN | | Y | MSK 5971HRHD | 780 |
| 5962R0921201KZA | A | 02/22/2016 | 2 | ANAREN | | Y | MSK 5971KRHD | 780 |
| 5962R0921201KZC | A | 02/22/2016 | 2 | ANAREN | | Y | MSK 5971KRHD | 780 |
| 5962R0921301HUA | | 01/10/2011 | 1C | ANAREN | | Y | MSK 5972HRHL | 780 |
| 5962R0921301HUC | | 01/10/2011 | 1C | ANAREN | | Y | MSK 5972HRHL | 780 |
| 5962R0921301KUA | | 01/10/2011 | 1C | ANAREN | | Y | MSK 5972KRHL | 780 |
| 5962R0921301KUC | | 01/10/2011 | 1C | ANAREN | | Y | MSK 5972KRHL | 780 |
| 5962R0921301HXA | | 01/10/2011 | 1C | ANAREN | | Y | MSK 5972HRHS | 780 |
| 5962R0921301HXC | | 01/10/2011 | 1C | ANAREN | | Y | MSK 5972HRHS | 780 |
| 5962R0921301KXA | | 01/10/2011 | 1C | ANAREN | | Y | MSK 5972KRHS | 780 |
| 5962R0921301KXC | | 01/10/2011 | 1C | ANAREN | | Y | MSK 5972KRHS | 780 |
| 5962R0921301HYA | | 01/10/2011 | 1C | ANAREN | | Y | MSK 5972HRHU | 780 |
| 5962R0921301HYC | | 01/10/2011 | 1C | ANAREN | | Y | MSK 5972HRHU | 780 |
| 5962R0921301KYA | | 01/10/2011 | 1C | ANAREN | | Y | MSK 5972KRHU | 780 |
| 5962R0921301KYC | | 01/10/2011 | 1C | ANAREN | | Y | MSK 5972KRHU | 780 |
| 5962R0921301HZA | | 01/10/2011 | 1C | ANAREN | | Y | MSK 5972HRHD | 780 |
| 5962R0921301HZC | | 01/10/2011 | 1C | ANAREN | | Y | MSK 5972HRHD | 780 |
| 5962R0921301KZA | | 01/10/2011 | 1C | ANAREN | | Y | MSK 5972KRHD | 780 |
| 5962R0921301KZC | | 01/10/2011 | 1C | ANAREN | | Y | MSK 5972KRHD | 780 |
| 5962R0921401HUA | | 07/13/2010 | 2 | ANAREN | | Y | MSK 5973HRHL | 781 |
| 5962R0921401HUC | | 07/13/2010 | 2 | ANAREN | | Y | MSK 5973HRHL | 781 |
| 5962R0921401KUA | | 07/13/2010 | 2 | ANAREN | | Y | MSK 5973KRHL | 781 |
| 5962R0921401KUC | | 07/13/2010 | 2 | ANAREN | | Y | MSK 5973KRHL | 781 |
| 5962R0921401HXA | | 07/13/2010 | 2 | ANAREN | | Y | MSK 5973HRHS | 781 |
| 5962R0921401HXC | | 07/13/2010 | 2 | ANAREN | | Y | MSK 5973HRHS | 781 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R0921401KXA | | 07/13/2010 | 2 | ANAREN | | Y | MSK 5973KRHS | 781 |
| 5962R0921401KXC | | 07/13/2010 | 2 | ANAREN | | Y | MSK 5973KRHS | 781 |
| 5962R0921401HYA | | 07/13/2010 | 2 | ANAREN | | Y | MSK 5973HRHU | 781 |
| 5962R0921401HYC | | 07/13/2010 | 2 | ANAREN | | Y | MSK 5973HRHU | 781 |
| 5962R0921401KYA | | 07/13/2010 | 2 | ANAREN | | Y | MSK 5973KRHU | 781 |
| 5962R0921401KYC | | 07/13/2010 | 2 | ANAREN | | Y | MSK 5973KRHU | 781 |
| 5962R0921401HZA | | 07/13/2010 | 2 | ANAREN | | Y | MSK 5973HRHD | 781 |
| 5962R0921401HZC | | 07/13/2010 | 2 | ANAREN | | Y | MSK 5973HRHD | 781 |
| 5962R0921401KZA | | 07/13/2010 | 2 | ANAREN | | Y | MSK 5973KRHD | 781 |
| 5962R0921401KZC | | 07/13/2010 | 2 | ANAREN | | Y | MSK 5973KRHD | 781 |
| 5962F0921601HNA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5800HRH | 780 |
| 5962F0921601HNC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5800HRH | 780 |
| 5962F0921601KNA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5800KRH | 780 |
| 5962F0921601KNC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5800KRH | 780 |
| 5962F0921602HTA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5810HRH | 780 |
| 5962F0921602HTC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5810HRH | 780 |
| 5962F0921602KTA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5810KRH | 780 |
| 5962F0921602KTC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5810KRH | 780 |
| 5962F0921602HUA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5810HRHG | 780 |
| 5962F0921602HUC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5810HRHG | 780 |
| 5962F0921602KUA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5810KRHG | 780 |
| 5962F0921602KUC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5810KRHG | 780 |
| 5962F0921603HMA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5821HRHGW | 780 |
| 5962F0921603HMC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5821HRHGW | 780 |
| 5962F0921603KMA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5821KRHGW | 780 |
| 5962F0921603KMC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5821KRHGW | 780 |
| 5962F0921603HXA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5821HRHS | 780 |
| 5962F0921603HXC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5821HRHS | 780 |
| 5962F0921603KXA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5821KRHS | 780 |
| 5962F0921603KXC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5821KRHS | 780 |
| 5962F0921603HYA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5821HRHU | 780 |
| 5962F0921603HYC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5821HRHU | 780 |
| 5962F0921603KYA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5821KRHU | 780 |
| 5962F0921603KYC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5821KRHU | 780 |
| 5962F0921603HZA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5821HRHD | 780 |
| 5962F0921603HZC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5821HRHD | 780 |
| 5962F0921603KZA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5821KRHD | 780 |
| 5962F0921603KZC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5821KRHD | 780 |
| 5962F0921604HMA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.5HRHGW | 782 |
| 5962F0921604HMC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.5HRHGW | 782 |
| 5962F0921604KMA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.5KRHGW | 782 |
| 5962F0921604KMC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.5KRHGW | 782 |
| 5962F0921604HXA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.5HRHS | 782 |
| 5962F0921604HXC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.5HRHS | 782 |
| 5962F0921604KXA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.5KRHS | 782 |
| 5962F0921604KXC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.5KRHS | 782 |
| 5962F0921604HYA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.5HRHU | 782 |
| 5962F0921604HYC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.5HRHU | 782 |
| 5962F0921604KYA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.5KRHU | 782 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F0921604KYC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.5KRHU | 782 |
| 5962F0921604HZA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.5HRHD | 782 |
| 5962F0921604HZC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.5HRHD | 782 |
| 5962F0921604KZA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.5KRHD | 782 |
| 5962F0921604KZC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.5KRHD | 782 |
| 5962F0921605HMA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.9HRHGW | 782 |
| 5962F0921605HMC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.9HRHGW | 782 |
| 5962F0921605KMA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.9KRHGW | 782 |
| 5962F0921605KMC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.9KRHGW | 782 |
| 5962F0921605HXA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.9HRHS | 782 |
| 5962F0921605HXC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.9HRHS | 782 |
| 5962F0921605KXA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.9KRHS | 782 |
| 5962F0921605KXC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.9KRHS | 782 |
| 5962F0921605HYA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.9HRHU | 782 |
| 5962F0921605HYC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.9HRHU | 782 |
| 5962F0921605KYA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.9KRHU | 782 |
| 5962F0921605KYC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.9KRHU | 782 |
| 5962F0921605HZA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.9HRHD | 782 |
| 5962F0921605HZC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.9HRHD | 782 |
| 5962F0921605KZA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.9KRHD | 782 |
| 5962F0921605KZC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.9KRHD | 782 |
| 5962F0921606HMA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.5HRHGW | 782 |
| 5962F0921606HMC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.5HRHGW | 782 |
| 5962F0921606KMA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.5KRHGW | 782 |
| 5962F0921606KMC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.5KRHGW | 782 |
| 5962F0921606HXA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.5HRHS | 782 |
| 5962F0921606HXC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.5HRHS | 782 |
| 5962F0921606KXA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.5KRHS | 782 |
| 5962F0921606KXC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.5KRHS | 782 |
| 5962F0921606HYA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.5HRHU | 782 |
| 5962F0921606HYC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.5HRHU | 782 |
| 5962F0921606KYA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.5KRHU | 782 |
| 5962F0921606KYC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.5KRHU | 782 |
| 5962F0921606HZA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.5HRHD | 782 |
| 5962F0921606HZC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.5HRHD | 782 |
| 5962F0921606KZA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.5KRHD | 782 |
| 5962F0921606KZC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.5KRHD | 782 |
| 5962F0921607HMA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.8HRHGW | 782 |
| 5962F0921607HMC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.8HRHGW | 782 |
| 5962F0921607KMA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.8KRHGW | 782 |
| 5962F0921607KMC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.8KRHGW | 782 |
| 5962F0921607HXA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.8HRHS | 782 |
| 5962F0921607HXC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.8HRHS | 782 |
| 5962F0921607KXA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.8KRHS | 782 |
| 5962F0921607KXC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.8KRHS | 782 |
| 5962F0921607HYA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.8HRHU | 782 |
| 5962F0921607HYC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.8HRHU | 782 |
| 5962F0921607KYA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.8KRHU | 782 |
| 5962F0921607KYC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.8KRHU | 782 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F0921607HZA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.8HRHD | 782 |
| 5962F0921607HZC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.8HRHD | 782 |
| 5962F0921607KZA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.8KRHD | 782 |
| 5962F0921607KZC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-2.8KRHD | 782 |
| 5962F0921608HMA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-3.3HRHGW | 782 |
| 5962F0921608HMC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-3.3HRHGW | 782 |
| 5962F0921608KMA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-3.3KRHGW | 782 |
| 5962F0921608KMC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-3.3KRHGW | 782 |
| 5962F0921608HXA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-3.3HRHS | 782 |
| 5962F0921608HXC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-3.3HRHS | 782 |
| 5962F0921608KXA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-3.3KRHS | 782 |
| 5962F0921608KXC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-3.3KRHS | 782 |
| 5962F0921608HYA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-3.3HRHU | 782 |
| 5962F0921608HYC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-3.3HRHU | 782 |
| 5962F0921608KYA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-3.3KRHU | 782 |
| 5962F0921608KYC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-3.3KRHU | 782 |
| 5962F0921608HZA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-3.3HRHD | 782 |
| 5962F0921608HZC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-3.3HRHD | 782 |
| 5962F0921608KZA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-3.3KRHD | 782 |
| 5962F0921608KZC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-3.3KRHD | 782 |
| 5962F0921609HMA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-5.0HRHGW | 782 |
| 5962F0921609HMC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-5.0HRHGW | 782 |
| 5962F0921609KMA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-5.0KRHGW | 782 |
| 5962F0921609KMC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-5.0KRHGW | 782 |
| 5962F0921609HXA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-5.0HRHS | 782 |
| 5962F0921609HXC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-5.0HRHS | 782 |
| 5962F0921609KXA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-5.0KRHS | 782 |
| 5962F0921609KXC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-5.0KRHS | 782 |
| 5962F0921609HYA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-5.0HRHU | 782 |
| 5962F0921609HYC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-5.0HRHU | 782 |
| 5962F0921609KYA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-5.0KRHU | 782 |
| 5962F0921609KYC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-5.0KRHU | 782 |
| 5962F0921609HZA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-5.0HRHD | 782 |
| 5962F0921609HZC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-5.0HRHD | 782 |
| 5962F0921609KZA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-5.0KRHD | 782 |
| 5962F0921609KZC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-5.0KRHD | 782 |
| 5962F0921610HMA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.8HRHGW | 782 |
| 5962F0921610HMC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.8HRHGW | 782 |
| 5962F0921610KMA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.8KRHGW | 782 |
| 5962F0921610KMC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.8KRHGW | 782 |
| 5962F0921610HXA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.8HRHS | 782 |
| 5962F0921610HXC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.8HRHS | 782 |
| 5962F0921610KXA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.8KRHS | 782 |
| 5962F0921610KXC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.8KRHS | 782 |
| 5962F0921610HYA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.8HRHU | 782 |
| 5962F0921610HYC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.8HRHU | 782 |
| 5962F0921610KYA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.8KRHU | 782 |
| 5962F0921610KYC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.8KRHU | 782 |
| 5962F0921610HZA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.8HRHD | 782 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F0921610HZC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.8HRHD | 782 |
| 5962F0921610KZA | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.8KRHD | 782 |
| 5962F0921610KZC | B | 04/11/2011 | 3B | ANAREN | | Y | MSK 5820-1.8KRHD | 782 |
| 5962R0922001VHA | A | 07/20/2011 | 2 | ANALOG (4) | | Y | AD8138AL/QMLR | 592 |
| 5962L0922002VHA | A | 07/20/2011 | 2 | ANALOG (4) | | Y | AD8138AL/QMLL | 592 |
| 5962-0922201QEA | A | 07/17/2015 | 0 | SRI | | Y | GEM40301QEA | 304 |
| 5962L0922301VHA | | 01/11/2011 | 3A | ANALOG (4) | | Y | AD8671AL/QMLL | 739 |
| 5962R0922501V9A | E | 06/12/2013 | 2 | INTERSIL | | Y | ISL70001SRHVX | 899 |
| 5962R0922501QXC | E | 06/12/2013 | 2 | INTERSIL | | Y | ISL70001SRHQF | 899 |
| 5962R0922501VXC | E | 06/12/2013 | 2 | INTERSIL | | Y | ISL70001SRHVF | 899 |
| 5962R0922502V9A | E | 06/12/2013 | 2 | INTERSIL | | Y | ISL70001SEHVX | 899 |
| 5962R0922502VXC | E | 06/12/2013 | 2 | INTERSIL | | Y | ISL70001SEHVF | 899 |
| 5962R0922502VYC | E | 06/12/2013 | 2 | INTERSIL | | Y | ISL70001SEHVFE | 899 |
| 5962R0922503V9A | E | 06/12/2013 | 2 | INTERSIL | | Y | ISL70001ASEHVX | 899 |
| 5962R0922503VXC | E | 06/12/2013 | 2 | INTERSIL | | Y | ISL70001ASEHVF | 899 |
| 5962R0922503VYC | E | 06/12/2013 | 2 | INTERSIL | | Y | ISL70001ASEHVFE | 899 |
| 5962-0922601KXA | C | 12/02/2014 | 1B | AEROFLEX (1) | | Y | DRS4485-201-2S | 590 |
| 5962-0922601KXC | C | 12/02/2014 | 1B | AEROFLEX (1) | | Y | DRS4485-201-1S | 590 |
| 5962R0922601KXA | C | 12/02/2014 | 1B | AEROFLEX (1) | | Y | DRS4485-901-2S | 590 |
| 5962R0922601KXC | C | 12/02/2014 | 1B | AEROFLEX (1) | | Y | DRS4485-901-1S | 590 |
| 5962R0922701VFA | B | 10/04/2011 | | (NONE) | | | AD8346 (GEN) | 899 |
| 5962R0922701VXA | B | 10/04/2011 | 2 | ANALOG (4) | | Y | AD8346AF/QMLR | 899 |
| 5962L0922702VFA | B | 10/04/2011 | | (NONE) | | | AD8346 (GEN) | 899 |
| 5962L0922702VXA | B | 10/04/2011 | 2 | ANALOG (4) | | Y | AD8346AF/QMLL | 899 |
| 5962-0922901KXC | A | 05/06/2013 | 1B | AEROFLEX (1) | | Y | MUX8520-201-1S | 195 |
| 5962F0922901KXC | A | 05/06/2013 | 1B | AEROFLEX (1) | | Y | MUX8520-901-1S | 195 |
| 5962-0922902KXC | A | 05/06/2013 | 1B | AEROFLEX (1) | | Y | MUX8521-201-1S | 195 |
| 5962F0922902KXC | A | 05/06/2013 | 1B | AEROFLEX (1) | | Y | MUX8521-901-1S | 195 |
| 5962-0923001KXC | B | 12/01/2015 | 1B | AEROFLEX (1) | | Y | MUX8530-201-1S | 195 |
| 5962-0923002KXC | B | 12/01/2015 | 1B | AEROFLEX (1) | | Y | MUX8531-201-1S | 195 |
| 5962-0923101KXC | A | 05/06/2013 | 1B | AEROFLEX (1) | | Y | MUX8522-201-1S | 195 |
| 5962F0923101KXC | A | 05/06/2013 | 1B | AEROFLEX (1) | | Y | MUX8522-901-1S | 195 |
| 5962-0923102KXC | A | 05/06/2013 | 1B | AEROFLEX (1) | | Y | MUX8523-201-1S | 195 |
| 5962F0923102KXC | A | 05/06/2013 | 1B | AEROFLEX (1) | | Y | MUX8523-901-1S | 195 |
| 5962-0923201KXC | B | 12/01/2015 | 1B | AEROFLEX (1) | | Y | MUX8532-201-1S | 195 |
| 5962-0923202KXC | B | 12/01/2015 | 1B | AEROFLEX (1) | | Y | MUX8533-201-1S | 195 |
| 5962-0923301VPA | | 08/17/2010 | 1C | TI | | Y | UC19432-SP | 899 |
| 5962-0923401KXA | C | 10/20/2014 | 1B | AEROFLEX (1) | | Y | PCS5035-201-2S | 899 |
| 5962-0923401KXC | C | 10/20/2014 | 1B | AEROFLEX (1) | | Y | PCS5035-201-1S | 899 |
| 5962R0923401KXA | C | 10/20/2014 | 1B | AEROFLEX (1) | | Y | PCS5035-901-2S | 899 |
| 5962R0923401KXC | C | 10/20/2014 | 1B | AEROFLEX (1) | | Y | PCS5035-901-1S | 899 |
| 5962R0923561VZA | C | 10/02/2013 | 2 | NATIONAL | | Y | LM4050WG2.5RLQV | 899 |
| 5962R0923562VZA | C | 10/02/2013 | 2 | NATIONAL | | Y | LM4050WG5.0RLQV | 899 |
| 5962F0923601HXA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.5HRHS | 782 |
| 5962F0923601HXC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.5HRHS | 782 |
| 5962F0923601KXA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.5KRHS | 782 |
| 5962F0923601KXC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.5KRHS | 782 |
| 5962F0923601HYA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.5HRHU | 782 |
| 5962F0923601HYC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.5HRHU | 782 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F0923601KYA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.5KRHU | 782 |
| 5962F0923601KYC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.5KRHU | 782 |
| 5962F0923601HZA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.5HRHD | 782 |
| 5962F0923601HZC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.5HRHD | 782 |
| 5962F0923601KZA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.5KRHD | 782 |
| 5962F0923601KZC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.5KRHD | 782 |
| 5962F0923602HXA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.9HRHS | 782 |
| 5962F0923602HXC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.9HRHS | 782 |
| 5962F0923602KXA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.9KRHS | 782 |
| 5962F0923602KXC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.9KRHS | 782 |
| 5962F0923602HYA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.9HRHU | 782 |
| 5962F0923602HYC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.9HRHU | 782 |
| 5962F0923602KYA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.9KRHU | 782 |
| 5962F0923602KYC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.9KRHU | 782 |
| 5962F0923602HZA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.9HRHD | 782 |
| 5962F0923602HZC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.9HRHD | 782 |
| 5962F0923602KZA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.9KRHD | 782 |
| 5962F0923602KZC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-1.9KRHD | 782 |
| 5962F0923603HXA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.5HRHS | 782 |
| 5962F0923603HXC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.5HRHS | 782 |
| 5962F0923603KXA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.5KRHS | 782 |
| 5962F0923603KXC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.5KRHS | 782 |
| 5962F0923603HYA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.5HRHU | 782 |
| 5962F0923603HYC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.5HRHU | 782 |
| 5962F0923603KYA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.5KRHU | 782 |
| 5962F0923603KYC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.5KRHU | 782 |
| 5962F0923603HZA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.5HRHD | 782 |
| 5962F0923603HZC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.5HRHD | 782 |
| 5962F0923603KZA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.5KRHD | 782 |
| 5962F0923603KZC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.5KRHD | 782 |
| 5962F0923604HXA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.8HRHS | 782 |
| 5962F0923604HXC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.8HRHS | 782 |
| 5962F0923604KXA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.8KRHS | 782 |
| 5962F0923604KXC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.8KRHS | 782 |
| 5962F0923604HYA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.8HRHU | 782 |
| 5962F0923604HYC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.8HRHU | 782 |
| 5962F0923604KYA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.8KRHU | 782 |
| 5962F0923604KYC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.8KRHU | 782 |
| 5962F0923604HZA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.8HRHD | 782 |
| 5962F0923604HZC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.8HRHD | 782 |
| 5962F0923604KZA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.8KRHD | 782 |
| 5962F0923604KZC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-2.8KRHD | 782 |
| 5962F0923605HXA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-3.3HRHS | 782 |
| 5962F0923605HXC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-3.3HRHS | 782 |
| 5962F0923605KXA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-3.3KRHS | 782 |
| 5962F0923605KXC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-3.3KRHS | 782 |
| 5962F0923605HYA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-3.3HRHU | 782 |
| 5962F0923605HYC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-3.3HRHU | 782 |
| 5962F0923605KYA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-3.3KRHU | 782 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F0923605KYC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-3.3KRHU | 782 |
| 5962F0923605HZA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-3.3HRHD | 782 |
| 5962F0923605HZC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-3.3HRHD | 782 |
| 5962F0923605KZA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-3.3KRHD | 782 |
| 5962F0923605KZC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-3.3KRHD | 782 |
| 5962F0923606HXA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-5.0HRHS | 782 |
| 5962F0923606HXC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-5.0HRHS | 782 |
| 5962F0923606KXA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-5.0KRHS | 782 |
| 5962F0923606KXC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-5.0KRHS | 782 |
| 5962F0923606HYA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-5.0HRHU | 782 |
| 5962F0923606HYC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-5.0HRHU | 782 |
| 5962F0923606KYA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-5.0KRHU | 782 |
| 5962F0923606KYC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-5.0KRHU | 782 |
| 5962F0923606HZA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-5.0HRHD | 782 |
| 5962F0923606HZC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-5.0HRHD | 782 |
| 5962F0923606KZA | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-5.0KRHD | 782 |
| 5962F0923606KZC | A | 12/02/2015 | 3B | ANAREN | | Y | MSK 5822-5.0KRHD | 782 |
| 5962-0923701KXA | A | 06/17/2013 | 2 | AEROFLEX (1) | | Y | VRG8691-201-2S | 780 |
| 5962-0923701KXC | A | 06/17/2013 | 2 | AEROFLEX (1) | | Y | VRG8691-201-1S | 780 |
| 5962R0923701KXA | A | 06/17/2013 | 2 | AEROFLEX (1) | | Y | VRG8691-901-2S | 780 |
| 5962R0923701KXC | A | 06/17/2013 | 2 | AEROFLEX (1) | | Y | VRG8691-901-1S | 780 |
| 5962-0923701KYA | A | 06/17/2013 | 2 | AEROFLEX (1) | | Y | VRG8692-201-2S | 780 |
| 5962-0923701KYC | A | 06/17/2013 | 2 | AEROFLEX (1) | | Y | VRG8692-201-1S | 780 |
| 5962R0923701KYA | A | 06/17/2013 | 2 | AEROFLEX (1) | | Y | VRG8692-901-2S | 780 |
| 5962R0923701KYC | A | 06/17/2013 | 2 | AEROFLEX (1) | | Y | VRG8692-901-1S | 780 |
| 5962-0924001VXC | A | 07/25/2012 | 2 | TI | | Y | ADS5400MHFSV | 592 |
| 5962-0924101HXA | B | 06/26/2014 | 3A | VPT | | Y | DVPL0505S/H-E | 594 |
| 5962-0924101HXC | B | 06/26/2014 | 3A | VPT | | Y | DVPL0505S/H | 594 |
| 5962-0924101KXA | B | 06/26/2014 | 3A | VPT | | Y | DVPL0505S/K-E | 594 |
| 5962-0924101KXC | B | 06/26/2014 | 3A | VPT | | Y | DVPL0505S/K | 594 |
| 5962-0924201HXC | B | 01/13/2011 | 3A | VPT | | Y | DVCH283R3S/H | 594 |
| 5962-0924201KXC | B | 01/13/2011 | 3A | VPT | | Y | DVCH283R3S/K | 594 |
| 5962-0924202HXC | B | 01/13/2011 | 3A | VPT | | Y | DVCH2805S/H | 594 |
| 5962-0924202KXC | B | 01/13/2011 | 3A | VPT | | Y | DVCH2805S/K | 594 |
| 5962-0924203HXC | B | 01/13/2011 | 3A | VPT | | Y | DVCH285R2S/H | 594 |
| 5962-0924203KXC | B | 01/13/2011 | 3A | VPT | | Y | DVCH285R2S/K | 594 |
| 5962-0924204HXC | B | 01/13/2011 | 3A | VPT | | Y | DVCH2812S/H | 594 |
| 5962-0924204KXC | B | 01/13/2011 | 3A | VPT | | Y | DVCH2812S/K | 594 |
| 5962-0924205HXC | B | 01/13/2011 | 3A | VPT | | Y | DVCH2815S/H | 594 |
| 5962-0924205KXC | B | 01/13/2011 | 3A | VPT | | Y | DVCH2815S/K | 594 |
| 5962-0924301HXC | B | 06/26/2014 | 3A | VPT | | Y | DVCH2805D/H | 594 |
| 5962-0924301KXC | B | 06/26/2014 | 3A | VPT | | Y | DVCH2805D/K | 594 |
| 5962-0924302HXC | B | 06/26/2014 | 3A | VPT | | Y | DVCH2812D/H | 594 |
| 5962-0924302KXC | B | 06/26/2014 | 3A | VPT | | Y | DVCH2812D/K | 594 |
| 5962-0924303HXC | B | 06/26/2014 | 3A | VPT | | Y | DVCH2815D/H | 594 |
| 5962-0924303KXC | B | 06/26/2014 | 3A | VPT | | Y | DVCH2815D/K | 594 |
| 5962R0924401VHA | C | 01/22/2014 | 3A | ANALOG (4) | | Y | AD8212AL/QMLR | 899 |
| 5962L0924402VHA | C | 01/22/2014 | 3A | ANALOG (4) | | Y | AD8212AL/QMLL | 899 |
| 5962-0924501KXA | A | 02/10/2014 | 2 | AEROFLEX (1) | | Y | VRG8684-201-2S | 780 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-0924501KXC | A | 02/10/2014 | 2 | AEROFLEX (1) | | Y | VRG8684-201-1S | 780 |
| 5962R0924501KXA | A | 02/10/2014 | 2 | AEROFLEX (1) | | Y | VRG8684-901-2S | 780 |
| 5962R0924501KXC | A | 02/10/2014 | 2 | AEROFLEX (1) | | Y | VRG8684-901-1S | 780 |
| 5962-09A0101VXC | A | 03/27/2014 | 2 | AEROFLEX (2) | | Y | UTEFE01-VXC | 365 |
| 5962R09A0101VXC | A | 03/27/2014 | 2 | AEROFLEX (2) | | Y | UTEFE01RVXC | 365 |
| 5962-09A0201NXB | A | 07/07/2009 | 2 | ON SEMI. | | Y | 20417-001 | 365 |
| 5962-09A0301QXC | | 10/01/2009 | 2 | ATMEL NANTES | | Y | AT7910EKB-MG | 365 |
| 5962-09A0301VXC | | 10/01/2009 | 2 | ATMEL NANTES | | Y | AT7910EKB-SV | 365 |
| 5962R09A0301VXC | | 10/01/2009 | 2 | ATMEL NANTES | | Y | AT7910EKB-SR | 365 |
| 5962-09A0401NXB | A | 08/25/2009 | 2 | ON SEMI. | | Y | 20720-001 | 365 |
| 5962-09A0501QXC | | 10/26/2009 | 2 | ON SEMI. | | Y | 20403-001 | 365 |
| 5962H09B0101VXC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX503 | 365 |
| 5962H09B0101VYC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX503 | 365 |
| 5962H09B0101VZC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX503 | 365 |
| 5962H09B0102VXC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX506 | 365 |
| 5962H09B0102VYC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX506 | 365 |
| 5962H09B0102VZC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX506 | 365 |
| 5962H09B0103VXC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX511 | 365 |
| 5962H09B0103VYC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX511 | 365 |
| 5962H09B0103VZC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX511 | 365 |
| 5962H09B0104VXC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX514 | 365 |
| 5962H09B0104VYC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX514 | 365 |
| 5962H09B0104VZC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX514 | 365 |
| 5962H09B0105VUC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX516 | 365 |
| 5962H09B0105VXC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX516 | 365 |
| 5962H09B0105VYC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX516 | 365 |
| 5962H09B0105VZC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX516 | 365 |
| 5962H09B0106VMC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX518 | 365 |
| 5962H09B0106VXC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX518 | 365 |
| 5962H09B0106VYC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX518 | 365 |
| 5962H09B0106VZC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX518 | 365 |
| 5962H09B0107V4C | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX5SA10 | 365 |
| 5962H09B0107VNC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX5SA10 | 365 |
| 5962H09B0108VTC | D | 12/02/2015 | 2 | HONEYWELL (1) | | Y | HX5SA13S | 365 |
| 5962R1020201QXC | D | 04/03/2013 | 2 | AEROFLEX (2) | | Y | UT8ER1M32M-21XFC | 629 |
| 5962R1020201VXC | D | 04/03/2013 | 2 | AEROFLEX (2) | | Y | UT8ER1M32M-21XFC | 629 |
| 5962R1020202QXC | D | 04/03/2013 | 2 | AEROFLEX (2) | | Y | UT8ER1M32S-21XFC | 629 |
| 5962R1020202VXC | D | 04/03/2013 | 2 | AEROFLEX (2) | | Y | UT8ER1M32S-21XFC | 629 |
| 5962R1020203QXC | D | 04/03/2013 | 2 | AEROFLEX (2) | | Y | UT8ER1M32M-21XFC | 629 |
| 5962R1020204QXC | D | 04/03/2013 | 2 | AEROFLEX (2) | | Y | UT8ER1M32S-21XFC | 629 |
| 5962R1020301QXC | A | 11/05/2014 | 2 | AEROFLEX (2) | | Y | UT8ER2M32M-22XFC | 629 |
| 5962R1020301VXC | A | 11/05/2014 | 2 | AEROFLEX (2) | | Y | UT8ER2M32M-22XFC | 629 |
| 5962R1020302QXC | A | 11/05/2014 | 2 | AEROFLEX (2) | | Y | UT8ER2M32S-22XFC | 629 |
| 5962R1020302VXC | A | 11/05/2014 | 2 | AEROFLEX (2) | | Y | UT8ER2M32S-22XFC | 629 |
| 5962R1020303QXC | A | 11/05/2014 | 2 | AEROFLEX (2) | | Y | UT8ER2M32M-22XFC | 629 |
| 5962R1020304QXC | A | 11/05/2014 | 2 | AEROFLEX (2) | | Y | UT8ER2M32S-22XFC | 629 |
| 5962R1020401QXC | A | 11/05/2014 | 2 | AEROFLEX (2) | | Y | UT8ER4M32M-25XFC | 699 |
| 5962R1020402QXC | A | 11/05/2014 | 2 | AEROFLEX (2) | | Y | UT8ER4M32S-25XFC | 699 |
| 5962R1020403QXC | A | 11/05/2014 | 2 | AEROFLEX (2) | | Y | UT8ER4M32M-25XFC | 699 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R1020404QXC | A | 11/05/2014 | 2 | AEROFLEX (2) | | Y | UT8ER4M32S-25XFC | 699 |
| 5962R1020501QXC | D | 11/05/2014 | 2 | AEROFLEX (2) | | Y | UT8R1M39-21XFC | 629 |
| 5962R1020501VXC | D | 11/05/2014 | 2 | AEROFLEX (2) | | Y | UT8R1M39-21XFC | 629 |
| 5962R1020502QXC | D | 11/05/2014 | 2 | AEROFLEX (2) | | Y | UT8R1M39-21XFC | 629 |
| 5962R1020601QXC | B | 11/05/2014 | 2 | AEROFLEX (2) | | Y | UT8R2M39-22XFC | 629 |
| 5962R1020601VXC | B | 11/05/2014 | 2 | AEROFLEX (2) | | Y | UT8R2M39-22XFC | 629 |
| 5962R1020602QXC | B | 11/05/2014 | 2 | AEROFLEX (2) | | Y | UT8R2M39-22XFC | 629 |
| 5962R1020701QXC | A | 09/12/2014 | 2 | AEROFLEX (2) | | Y | UT8R4M39-25XFC | 629 |
| 5962R1020702QXC | A | 09/12/2014 | 2 | AEROFLEX (2) | | Y | UT8R4M39-25XFC | 629 |
| 5962H1020801QXC | | 09/01/2010 | 2 | HONEYWELL (1) | | Y | HXSRD01TQH | 365 |
| 5962H1020801VXC | | 09/01/2010 | 2 | HONEYWELL (1) | | Y | HXSRD01TVH | 365 |
| 5962R1021101VDA | A | 11/28/2012 | 2 | ANALOG (4) | | Y | AD8182AM/QMLR | 199 |
| 5962L1021102VDA | A | 11/28/2012 | 2 | ANALOG (4) | | Y | AD8182AM/QMLL | 199 |
| 5962-1021201KXC | B | 05/06/2013 | 1B | AEROFLEX (1) | | Y | MUX8507-201-1S | 199 |
| 5962F1021201KXC | B | 05/06/2013 | 1B | AEROFLEX (1) | | Y | MUX8507-901-1S | 199 |
| 5962-1021202KXC | B | 05/06/2013 | 1B | AEROFLEX (1) | | Y | MUX8509-201-1S | 199 |
| 5962F1021202KXC | B | 05/06/2013 | 1B | AEROFLEX (1) | | Y | MUX8509-901-1S | 199 |
| 5962-1021301KMC | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8654-202-1S | 789 |
| 5962R1021301KMC | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8654-902-1S | 789 |
| 5962-1021301KUA | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8653-201-2S | 789 |
| 5962-1021301KUC | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8653-201-1S | 789 |
| 5962R1021301KUA | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8653-901-2S | 789 |
| 5962R1021301KUC | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8653-901-1S | 789 |
| 5962-1021301KZA | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8654-201-2S | 789 |
| 5962-1021301KZC | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8654-201-1S | 789 |
| 5962R1021301KZA | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8654-901-2S | 789 |
| 5962R1021301KZC | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8654-901-1S | 789 |
| 5962-1021302KMC | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8688-202-1S | 789 |
| 5962R1021302KMC | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8688-902-1S | 789 |
| 5962-1021302KUA | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8687-201-2S | 789 |
| 5962-1021302KUC | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8687-201-1S | 789 |
| 5962R1021302KUA | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8687-901-2S | 789 |
| 5962R1021302KUC | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8687-901-1S | 789 |
| 5962-1021302KZA | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8688-201-2S | 789 |
| 5962-1021302KZC | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8688-201-1S | 789 |
| 5962R1021302KZA | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8688-901-2S | 789 |
| 5962R1021302KZC | B | 05/01/2014 | 2 | AEROFLEX (1) | | Y | VRG8688-901-1S | 789 |
| 5962R1021501VXC | A | 09/18/2014 | 2 | STMICRO | | Y | RHR801K01V | 899 |
| 5962-1021601KXA | A | 12/03/2015 | 1B | INTER. RECT.2 | | Y | M3G2815D/CK | 594 |
| 5962-1021601KXC | A | 12/03/2015 | 1B | INTER. RECT.2 | | Y | M3G2815D/CK | 594 |
| 5962-1021701KXA | A | 04/11/2014 | 3A | INTER. RECT.2 | | Y | GH2803R3S/CKA | 594 |
| 5962-1021701KXC | A | 04/11/2014 | 3A | INTER. RECT.2 | | Y | GH2803R3S/CKC | 594 |
| 5962-1021702KXA | A | 04/11/2014 | 3A | INTER. RECT.2 | | Y | GH2801S/CKA | 594 |
| 5962-1021702KXC | A | 04/11/2014 | 3A | INTER. RECT.2 | | Y | GH2801S/CKC | 594 |
| 5962-1021801KXA | A | 01/19/2016 | 1B | INTER. RECT.2 | | Y | GHP2815S/CK | 594 |
| 5962-1021801KXC | A | 01/19/2016 | 1B | INTER. RECT.2 | | Y | GHP2815S/CK | 594 |
| 5962-1021901KXA | A | 01/21/2016 | 1B | INTER. RECT.2 | | Y | GH2805S/CK | 594 |
| 5962-1021901KXC | A | 01/21/2016 | 1B | INTER. RECT.2 | | Y | GH2805S/CK | 594 |
| 5962-1022001HXA | | 02/21/2013 | 1A | API | | Y | 15313A-DESC | 839 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-1022001HXC | | 02/21/2013 | 1A | API | | Y | 15313-DESC | 839 |
| 5962R1022101V9A | B | 12/16/2015 | 1C | TI | | Y | TPS50601-RHA KGD | 899 |
| 5962-1022101VSC | B | 12/16/2015 | 1C | TI | | Y | TPS50601-SP | 899 |
| 5962R1022101VSC | B | 12/16/2015 | 1C | TI | | Y | TPS50601-RHA | 899 |
| 5962-1022301HXA | | 09/15/2011 | 3A | INTER. RECT.2 | | Y | AMF2803R3S/CHA | 594 |
| 5962-1022301HXC | | 09/15/2011 | 3A | INTER. RECT.2 | | Y | AMF2803R3S/CHC | 594 |
| 5962-1022401KXA | A | 07/02/2013 | 1C | INTER. RECT.2 | | Y | LS2805D/CKA | 594 |
| 5962-1022401KXC | A | 07/02/2013 | 1C | INTER. RECT.2 | | Y | LS2805D/CKC | 594 |
| 5962-1022401KYA | A | 07/02/2013 | 1C | INTER. RECT.2 | | Y | LS2805DN/CKA | 594 |
| 5962-1022401KYC | A | 07/02/2013 | 1C | INTER. RECT.2 | | Y | LS2805DN/CKC | 594 |
| 5962L1022901QXC | A | 03/26/2013 | 2 | AEROFLEX (2) | | Y | UT8SDMQ64M40-75YEC | 699 |
| 5962R1022901QXC | A | 03/26/2013 | | (NONE) | | | UT8SDMQ64M40 (GEN) | 699 |
| 5962L1022901QYC | A | 03/26/2013 | 2 | AEROFLEX (2) | | Y | UT8SDMQ64M40-75ZEC | 699 |
| 5962R1022901QYC | A | 03/26/2013 | | (NONE) | | | UT8SDMQ64M40 (GEN) | 699 |
| 5962L1022902QXC | A | 03/26/2013 | 2 | AEROFLEX (2) | | Y | UT8SDMQ64M40-75YEC | 699 |
| 5962R1022902QXC | A | 03/26/2013 | | (NONE) | | | UT8SDMQ64M40 (GEN) | 699 |
| 5962L1022902QYC | A | 03/26/2013 | 2 | AEROFLEX (2) | | Y | UT8SDMQ64M40-75ZEC | 699 |
| 5962R1022902QYC | A | 03/26/2013 | | (NONE) | | | UT8SDMQ64M40 (GEN) | 699 |
| 5962L1023001QXC | A | 03/26/2013 | 2 | AEROFLEX (2) | | Y | UT8SDMQ64M48-75YEC | 699 |
| 5962R1023001QXC | A | 03/26/2013 | | (NONE) | | | UT8SDMQ64M48 (GEN) | 699 |
| 5962L1023001QYC | A | 03/26/2013 | 2 | AEROFLEX (2) | | Y | UT8SDMQ64M48-75ZEC | 699 |
| 5962R1023001QYC | A | 03/26/2013 | | (NONE) | | | UT8SDMQ64M48 (GEN) | 699 |
| 5962L1023002QXC | A | 03/26/2013 | 2 | AEROFLEX (2) | | Y | UT8SDMQ64M48-75YEC | 699 |
| 5962R1023002QXC | A | 03/26/2013 | | (NONE) | | | UT8SDMQ64M48 (GEN) | 699 |
| 5962L1023002QYC | A | 03/26/2013 | 2 | AEROFLEX (2) | | Y | UT8SDMQ64M48-75ZEC | 699 |
| 5962R1023002QYC | A | 03/26/2013 | | (NONE) | | | UT8SDMQ64M48 (GEN) | 699 |
| 5962H1023201QXC | C | 12/04/2014 | 2 | HONEYWELL (1) | | Y | HXSR06432-DWH | 629 |
| 5962H1023201VXC | C | 12/04/2014 | 2 | HONEYWELL (1) | | Y | HXSR06432-DVH | 629 |
| 5962F1023301Q9A | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX110-QF_DIE | 195 |
| 5962F1023301V9A | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX110-VF_DIE | 195 |
| 5962R1023301Q9A | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX110-QR_DIE | 195 |
| 5962R1023301V9A | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX110-VR_DIE | 195 |
| 5962F1023301QXC | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX110-XQC | 195 |
| 5962F1023301VXC | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX110-XVC | 195 |
| 5962R1023301QXC | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX110-XQC | 195 |
| 5962R1023301VXC | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX110-XVC | 195 |
| 5962F1023302QXC | B | 08/14/2014 | | (NONE) | | | UT16MX110 (GEN) | 195 |
| 5962R1023302QXC | B | 08/14/2014 | | (NONE) | | | UT16MX110 (GEN) | 195 |
| 5962F1023303Q9A | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX111-QF_DIE | 195 |
| 5962F1023303V9A | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX111-VF_DIE | 195 |
| 5962R1023303Q9A | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX111-QR_DIE | 195 |
| 5962R1023303V9A | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX111-VR_DIE | 195 |
| 5962F1023303QXC | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX111-XQC | 195 |
| 5962F1023303VXC | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX111-XVC | 195 |
| 5962R1023303QXC | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX111-XQC | 195 |
| 5962R1023303VXC | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX111-XVC | 195 |
| 5962F1023304Q9A | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX112-QF_DIE | 195 |
| 5962F1023304V9A | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX112-VF_DIE | 195 |
| 5962R1023304Q9A | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX112-QR_DIE | 195 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R1023304V9A | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX112-VR_DIE | 195 |
| 5962F1023304QXC | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX112-XQC | 195 |
| 5962F1023304VXC | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX112-XVC | 195 |
| 5962R1023304QXC | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX112-XQC | 195 |
| 5962R1023304VXC | B | 08/14/2014 | 2 | AEROFLEX (2) | | Y | UT16MX112-XVC | 195 |
| 5962F1023501K4A | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH3301A1BK | 780 |
| 5962F1023501K5A | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH3301A1BKA | 780 |
| 5962F1023501K6A | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH3301A1BKB | 780 |
| 5962-1023501KXA | A | 04/02/2012 | | (NONE) | | | IRUH3301A1 (GEN) | 780 |
| 5962F1023501KXA | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH3301A1AK | 780 |
| 5962-1023501KYA | A | 04/02/2012 | | (NONE) | | | IRUH3301A1 (GEN) | 780 |
| 5962F1023501KYA | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH3301A1AKC | 780 |
| 5962F1023502K4A | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH3301A2BK | 780 |
| 5962F1023502K5A | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH3301A2BKA | 780 |
| 5962F1023502K6A | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH3301A2BKB | 780 |
| 5962-1023502KXA | A | 04/02/2012 | | (NONE) | | | IRUH3301A2 (GEN) | 780 |
| 5962F1023502KXA | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH3301A2AK | 780 |
| 5962-1023502KYA | A | 04/02/2012 | | (NONE) | | | IRUH3301A2 (GEN) | 780 |
| 5962F1023502KYA | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH3301A2AKC | 780 |
| 5962F1023503K4A | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH330118BK | 782 |
| 5962F1023503K5A | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH330118BKA | 782 |
| 5962F1023503K6A | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH330118BKB | 782 |
| 5962-1023503KXA | A | 04/02/2012 | | (NONE) | | | IRUH330118 (GEN) | 782 |
| 5962F1023503KXA | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH330118AK | 782 |
| 5962-1023503KYA | A | 04/02/2012 | | (NONE) | | | IRUH330118 (GEN) | 782 |
| 5962F1023503KYA | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH330118AKC | 782 |
| 5962F1023504K4A | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH330125BK | 782 |
| 5962F1023504K5A | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH330125BKA | 782 |
| 5962F1023504K6A | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH330125BKB | 782 |
| 5962-1023504KXA | A | 04/02/2012 | | (NONE) | | | IRUH330125 (GEN) | 782 |
| 5962F1023504KXA | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH330125AK | 782 |
| 5962-1023504KYA | A | 04/02/2012 | | (NONE) | | | IRUH330125 (GEN) | 782 |
| 5962F1023504KYA | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH330125AKC | 782 |
| 5962F1023505K4A | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH330133BK | 782 |
| 5962F1023505K5A | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH330133BKA | 782 |
| 5962F1023505K6A | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH330133BKB | 782 |
| 5962-1023505KXA | A | 04/02/2012 | | (NONE) | | | IRUH330133 (GEN) | 782 |
| 5962F1023505KXA | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH330133AK | 782 |
| 5962-1023505KYA | A | 04/02/2012 | | (NONE) | | | IRUH330133 (GEN) | 782 |
| 5962F1023505KYA | A | 04/02/2012 | 2 | INTER. RECT.1 | | Y | IRUH330133AKC | 782 |
| 5962F1023601QXC | | 07/17/2012 | 2 | AEROFLEX (2) | | Y | UT16MX115-XQC | 195 |
| 5962F1023601VXC | | 07/17/2012 | 2 | AEROFLEX (2) | | Y | UT16MX115-XVC | 195 |
| 5962R1023601QXC | | 07/17/2012 | 2 | AEROFLEX (2) | | Y | UT16MX115-XQC | 195 |
| 5962R1023601VXC | | 07/17/2012 | 2 | AEROFLEX (2) | | Y | UT16MX115-XVC | 195 |
| 5962F1023602QXC | | 07/17/2012 | 2 | AEROFLEX (2) | | Y | UT16MX113-XQC | 195 |
| 5962F1023602VXC | | 07/17/2012 | 2 | AEROFLEX (2) | | Y | UT16MX113-XVC | 195 |
| 5962R1023602QXC | | 07/17/2012 | 2 | AEROFLEX (2) | | Y | UT16MX113-XQC | 195 |
| 5962R1023602VXC | | 07/17/2012 | 2 | AEROFLEX (2) | | Y | UT16MX113-XVC | 195 |
| 5962F1023603QXC | | 07/17/2012 | 2 | AEROFLEX (2) | | Y | UT16MX114-XQC | 195 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F1023603VXC | | 07/17/2012 | 2 | AEROFLEX (2) | | Y | UT16MX114-XVC | 195 |
| 5962R1023603QXC | | 07/17/2012 | 2 | AEROFLEX (2) | | Y | UT16MX114-XQC | 195 |
| 5962R1023603VXC | | 07/17/2012 | 2 | AEROFLEX (2) | | Y | UT16MX114-XVC | 195 |
| 5962F1023701QXC | A | 08/21/2012 | 2 | AEROFLEX (2) | | Y | UT16MX117-XQC | 195 |
| 5962F1023701VXC | A | 08/21/2012 | 2 | AEROFLEX (2) | | Y | UT16MX117-XVC | 195 |
| 5962R1023701QXC | A | 08/21/2012 | 2 | AEROFLEX (2) | | Y | UT16MX117-XQC | 195 |
| 5962R1023701VXC | A | 08/21/2012 | 2 | AEROFLEX (2) | | Y | UT16MX117-XVC | 195 |
| 5962F1023703QXC | A | 08/21/2012 | 2 | AEROFLEX (2) | | Y | UT16MX116-XQC | 195 |
| 5962F1023703VXC | A | 08/21/2012 | 2 | AEROFLEX (2) | | Y | UT16MX116-XVC | 195 |
| 5962R1023703QXC | A | 08/21/2012 | 2 | AEROFLEX (2) | | Y | UT16MX116-XQC | 195 |
| 5962R1023703VXC | A | 08/21/2012 | 2 | AEROFLEX (2) | | Y | UT16MX116-XVC | 195 |
| 5962F1023704QXC | A | 08/21/2012 | 2 | AEROFLEX (2) | | Y | UT16MX116-XQC | 195 |
| 5962R1023704QXC | A | 08/21/2012 | 2 | AEROFLEX (2) | | Y | UT16MX116-XQC | 195 |
| 5962-1024101KXA | | 03/26/2013 | 2 | AEROFLEX (1) | | Y | RHD5900-201-2S | 739 |
| 5962-1024101KXC | | 03/26/2013 | 2 | AEROFLEX (1) | | Y | RHD5900-201-1S | 739 |
| 5962H1024101KXA | | 03/26/2013 | 2 | AEROFLEX (1) | | Y | RHD5900-901-2S | 739 |
| 5962H1024101KXC | | 03/26/2013 | 2 | AEROFLEX (1) | | Y | RHD5900-901-1S | 739 |
| 5962-1024102KXA | | 03/26/2013 | 2 | AEROFLEX (1) | | Y | RHD5901-201-2S | 739 |
| 5962-1024102KXC | | 03/26/2013 | 2 | AEROFLEX (1) | | Y | RHD5901-201-1S | 739 |
| 5962H1024102KXA | | 03/26/2013 | 2 | AEROFLEX (1) | | Y | RHD5901-901-2S | 739 |
| 5962H1024102KXC | | 03/26/2013 | 2 | AEROFLEX (1) | | Y | RHD5901-901-1S | 739 |
| 5962-1024103KXA | | 03/26/2013 | 2 | AEROFLEX (1) | | Y | RHD5902-201-2S | 739 |
| 5962-1024103KXC | | 03/26/2013 | 2 | AEROFLEX (1) | | Y | RHD5902-201-1S | 739 |
| 5962H1024103KXA | | 03/26/2013 | 2 | AEROFLEX (1) | | Y | RHD5902-901-2S | 739 |
| 5962H1024103KXC | | 03/26/2013 | 2 | AEROFLEX (1) | | Y | RHD5902-901-1S | 739 |
| 5962-1024201KXA | A | 12/20/2013 | 2 | AEROFLEX (1) | | Y | RHD5910-201-2S | 779 |
| 5962-1024201KXC | A | 12/20/2013 | 2 | AEROFLEX (1) | | Y | RHD5910-201-1S | 779 |
| 5962H1024201KXA | A | 12/20/2013 | 2 | AEROFLEX (1) | | Y | RHD5910-901-2S | 779 |
| 5962H1024201KXC | A | 12/20/2013 | 2 | AEROFLEX (1) | | Y | RHD5910-901-1S | 779 |
| 5962-1024202KXA | A | 12/20/2013 | 2 | AEROFLEX (1) | | Y | RHD5911-201-2S | 779 |
| 5962-1024202KXC | A | 12/20/2013 | 2 | AEROFLEX (1) | | Y | RHD5911-201-1S | 779 |
| 5962H1024202KXA | A | 12/20/2013 | 2 | AEROFLEX (1) | | Y | RHD5911-901-2S | 779 |
| 5962H1024202KXC | A | 12/20/2013 | 2 | AEROFLEX (1) | | Y | RHD5911-901-1S | 779 |
| 5962-1024203KXA | A | 12/20/2013 | 2 | AEROFLEX (1) | | Y | RHD5912-201-2S | 779 |
| 5962-1024203KXC | A | 12/20/2013 | 2 | AEROFLEX (1) | | Y | RHD5912-201-1S | 779 |
| 5962H1024203KXA | A | 12/20/2013 | 2 | AEROFLEX (1) | | Y | RHD5912-901-2S | 779 |
| 5962H1024203KXC | A | 12/20/2013 | 2 | AEROFLEX (1) | | Y | RHD5912-901-1S | 779 |
| 5962-1024301KXA | A | 09/30/2013 | 2 | AEROFLEX (1) | | Y | RHD5920-201-2S | 195 |
| 5962-1024301KXC | A | 09/30/2013 | 2 | AEROFLEX (1) | | Y | RHD5920-201-1S | 195 |
| 5962H1024301KXA | A | 09/30/2013 | 2 | AEROFLEX (1) | | Y | RHD5920-901-2S | 195 |
| 5962H1024301KXC | A | 09/30/2013 | 2 | AEROFLEX (1) | | Y | RHD5920-901-1S | 195 |
| 5962-1024302KXA | A | 09/30/2013 | 2 | AEROFLEX (1) | | Y | RHD5921-201-2S | 195 |
| 5962-1024302KXC | A | 09/30/2013 | 2 | AEROFLEX (1) | | Y | RHD5921-201-1S | 195 |
| 5962H1024302KXA | A | 09/30/2013 | 2 | AEROFLEX (1) | | Y | RHD5921-901-2S | 195 |
| 5962H1024302KXC | A | 09/30/2013 | 2 | AEROFLEX (1) | | Y | RHD5921-901-1S | 195 |
| 5962-1024303KXA | A | 09/30/2013 | 2 | AEROFLEX (1) | | Y | RHD5922-201-2S | 195 |
| 5962-1024303KXC | A | 09/30/2013 | 2 | AEROFLEX (1) | | Y | RHD5922-201-1S | 195 |
| 5962H1024303KXA | A | 09/30/2013 | 2 | AEROFLEX (1) | | Y | RHD5922-901-2S | 195 |
| 5962H1024303KXC | A | 09/30/2013 | 2 | AEROFLEX (1) | | Y | RHD5922-901-1S | 195 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H1024401VXC | | 03/14/2011 | 2 | HONEYWELL (1) | | Y | 22028036 | 590 |
| 5962-10A0101NXB | A | 01/26/2011 | 3B | ON SEMI. | | Y | 20716-001 | 365 |
| 5962-10A0201QXC | C | 06/14/2010 | 2 | ON SEMI. | | Y | 20763-001 | 365 |
| 5962-10A0301QXB | A | 02/11/2013 | 1C | ATMEL NANTES | | Y | AT7913E2H-MQ | 365 |
| 5962-10A0301VXB | A | 02/11/2013 | 1C | ATMEL NANTES | | Y | AT7913E2H-SV | 365 |
| 5962R10A0301VXB | A | 02/11/2013 | 1C | ATMEL NANTES | | Y | AT7913E2H-SR | 365 |
| 5962-10A0301QYC | A | 02/11/2013 | 1C | ATMEL NANTES | | Y | AT7913E2U-MQ | 365 |
| 5962-10A0301VYC | A | 02/11/2013 | 1C | ATMEL NANTES | | Y | AT7913E2U-SV | 365 |
| 5962R10A0301VYC | A | 02/11/2013 | 1C | ATMEL NANTES | | Y | AT7913E2U-SR | 365 |
| 5962-10A0301QZC | A | 02/11/2013 | 1C | ATMEL NANTES | | Y | AT7913EYC-MQ | 365 |
| 5962-10A0301VZC | A | 02/11/2013 | 1C | ATMEL NANTES | | Y | AT7913EYC-SV | 365 |
| 5962R10A0301VZC | A | 02/11/2013 | 1C | ATMEL NANTES | | Y | AT7913EYC-SR | 365 |
| 5962-10A0401QXC | D | 10/16/2013 | 2 | ON SEMI. | | Y | 20762-001 | 365 |
| 5962-10A0501QXC | | 07/01/2010 | 2 | ON SEMI. | | Y | 20414-002 | 365 |
| 5962-10A0502NYB | | 07/01/2010 | 2 | ON SEMI. | | Y | 20414-003 | 365 |
| 5962F1120101QXA | A | 09/08/2014 | 2 | CYPRESS | | Y | CYRS1542AV18-250GCMB | 629 |
| 5962F1120101VXA | A | 09/08/2014 | 2 | CYPRESS | | Y | CYRS1542AV18-250GCMB | 629 |
| 5962F1120102QXA | A | 09/08/2014 | 2 | CYPRESS | | Y | CYRS1543AV18-250GCMB | 629 |
| 5962F1120102VXA | A | 09/08/2014 | 2 | CYPRESS | | Y | CYRS1543AV18-250GCMB | 629 |
| 5962F1120201QXA | A | 09/08/2014 | 2 | CYPRESS | | Y | CYRS1544AV18-250GCMB | 629 |
| 5962F1120201VXA | A | 09/08/2014 | 2 | CYPRESS | | Y | CYRS1544AV18-250GCMB | 629 |
| 5962F1120202QXA | A | 09/08/2014 | 2 | CYPRESS | | Y | CYRS1545AV18-250GCMB | 629 |
| 5962F1120202VXA | A | 09/08/2014 | 2 | CYPRESS | | Y | CYRS1544AV18-250GCMB | 629 |
| 5962R1120301VXA | B | 06/23/2015 | 3A | ANALOG (4) | | Y | ADL5513AF/QMLR | 899 |
| 5962-1120501KYA | B | 04/08/2014 | 2 | AEROFLEX (1) | | Y | VRG8666-201-2S | 780 |
| 5962-1120501KYC | B | 04/08/2014 | 2 | AEROFLEX (1) | | Y | VRG8666-201-1S | 780 |
| 5962R1120501KYA | B | 04/08/2014 | 2 | AEROFLEX (1) | | Y | VRG8666-901-2S | 780 |
| 5962R1120501KYC | B | 04/08/2014 | 2 | AEROFLEX (1) | | Y | VRG8666-901-1S | 780 |
| 5962-1120601KXA | A | 09/15/2011 | 1A | INTER. RECT.2 | | Y | SBB501S/CKA | 782 |
| 5962-1120601KXC | A | 09/15/2011 | 1A | INTER. RECT.2 | | Y | SBB501S/CKC | 782 |
| 5962-1120602KXA | A | 09/15/2011 | 1A | INTER. RECT.2 | | Y | SBB501R2S/CKA | 782 |
| 5962-1120602KXC | A | 09/15/2011 | 1A | INTER. RECT.2 | | Y | SBB501R2S/CKC | 782 |
| 5962-1120603KXA | A | 09/15/2011 | 1A | INTER. RECT.2 | | Y | SBB501R5S/CKA | 782 |
| 5962-1120603KXC | A | 09/15/2011 | 1A | INTER. RECT.2 | | Y | SBB501R5S/CKC | 782 |
| 5962-1120604KXA | A | 09/15/2011 | 1A | INTER. RECT.2 | | Y | SBB501R8S/CKA | 782 |
| 5962-1120604KXC | A | 09/15/2011 | 1A | INTER. RECT.2 | | Y | SBB501R8S/CKC | 782 |
| 5962-1120605KXA | A | 09/15/2011 | 1A | INTER. RECT.2 | | Y | SBB502R5S/CKA | 782 |
| 5962-1120605KXC | A | 09/15/2011 | 1A | INTER. RECT.2 | | Y | SBB502R5S/CKC | 782 |
| 5962-1120606KXA | A | 09/15/2011 | 1A | INTER. RECT.2 | | Y | SBB503R3S/CKA | 782 |
| 5962-1120606KXC | A | 09/15/2011 | 1A | INTER. RECT.2 | | Y | SBB503R3S/CKC | 782 |
| 5962F1120701VXC | A | 01/19/2012 | 2 | STMICRO | | Y | RHFXH163245K01V | 590 |
| 5962-1120801KXA | A | 06/26/2014 | 2 | AEROFLEX (1) | | Y | RHD5930-201-2S | 591 |
| 5962-1120801KXC | A | 06/26/2014 | 2 | AEROFLEX (1) | | Y | RHD5930-201-1S | 591 |
| 5962H1120801KXA | A | 06/26/2014 | 2 | AEROFLEX (1) | | Y | RHD5930-901-2S | 591 |
| 5962H1120801KXC | A | 06/26/2014 | 2 | AEROFLEX (1) | | Y | RHD5930-901-1S | 591 |
| 5962-1120802KXA | A | 06/26/2014 | 2 | AEROFLEX (1) | | Y | RHD5931-201-2S | 591 |
| 5962-1120802KXC | A | 06/26/2014 | 2 | AEROFLEX (1) | | Y | RHD5931-201-1S | 591 |
| 5962H1120802KXA | A | 06/26/2014 | 2 | AEROFLEX (1) | | Y | RHD5931-901-2S | 591 |
| 5962H1120802KXC | A | 06/26/2014 | 2 | AEROFLEX (1) | | Y | RHD5931-901-1S | 591 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-1120901HXA | B | 02/25/2016 | 1A | CRANE | | Y | MFP0507S/883 | 594 |
| 5962-1120901HXC | B | 02/25/2016 | 1A | CRANE | | Y | MFP0507S/883 | 594 |
| 5962L1120901HXA | B | 02/25/2016 | 1B | CRANE | | Y | MFP0507S/HL | 594 |
| 5962L1120901HXC | B | 02/25/2016 | 1B | CRANE | | Y | MFP0507S/HL | 594 |
| 5962L1120901KXA | B | 02/25/2016 | 1B | CRANE | | Y | MFP0507S/KL | 594 |
| 5962L1120901KXC | B | 02/25/2016 | 1B | CRANE | | Y | MFP0507S/KL | 594 |
| 5962P1120901HXA | B | 02/25/2016 | 1A | CRANE | | Y | MFP0507S/HP | 594 |
| 5962P1120901HXC | B | 02/25/2016 | 1A | CRANE | | Y | MFP0507S/HP | 594 |
| 5962P1120901KXA | B | 02/25/2016 | 1A | CRANE | | Y | MFP0507S/HP | 594 |
| 5962P1120901KXC | B | 02/25/2016 | 1A | CRANE | | Y | MFP0507S/KP | 594 |
| 5962R1120901HXA | B | 02/25/2016 | 1A | CRANE | | Y | MFP0507S/HR | 594 |
| 5962R1120901HXC | B | 02/25/2016 | 1A | CRANE | | Y | MFP0507S/HR | 594 |
| 5962R1120901KXA | B | 02/25/2016 | 1A | CRANE | | Y | MFP0507S/KR | 594 |
| 5962R1120901KXC | B | 02/25/2016 | 1A | CRANE | | Y | MFP0507S/KR | 594 |
| 5962-1121001HXA | | 09/01/2011 | 2 | ANAREN | | Y | MSK 5251-0.8H | 782 |
| 5962-1121001HXC | | 09/01/2011 | 2 | ANAREN | | Y | MSK 5251-0.8H | 782 |
| 5962-1121002HXA | | 09/01/2011 | 2 | ANAREN | | Y | MSK 5251-0.9H | 782 |
| 5962-1121002HXC | | 09/01/2011 | 2 | ANAREN | | Y | MSK 5251-0.9H | 782 |
| 5962-1121003HXA | | 09/01/2011 | 2 | ANAREN | | Y | MSK 5251-1.0H | 782 |
| 5962-1121003HXC | | 09/01/2011 | 2 | ANAREN | | Y | MSK 5251-1.0H | 782 |
| 5962-1121004HXA | | 09/01/2011 | 2 | ANAREN | | Y | MSK 5251-1.2H | 782 |
| 5962-1121004HXC | | 09/01/2011 | 2 | ANAREN | | Y | MSK 5251-1.2H | 782 |
| 5962-1121005HXA | | 09/01/2011 | 2 | ANAREN | | Y | MSK 5251-1.3H | 782 |
| 5962-1121005HXC | | 09/01/2011 | 2 | ANAREN | | Y | MSK 5251-1.3H | 782 |
| 5962-1121006HXA | | 09/01/2011 | 2 | ANAREN | | Y | MSK 5251-1.4H | 782 |
| 5962-1121006HXC | | 09/01/2011 | 2 | ANAREN | | Y | MSK 5251-1.4H | 782 |
| 5962-1121007HXA | | 09/01/2011 | 2 | ANAREN | | Y | MSK 5251-1.5H | 782 |
| 5962-1121007HXC | | 09/01/2011 | 2 | ANAREN | | Y | MSK 5251-1.5H | 782 |
| 5962-1121101HXA | A | 05/19/2014 | 2 | ANAREN | | Y | MSK 5450-0.7H | 782 |
| 5962-1121101HXC | A | 05/19/2014 | 2 | ANAREN | | Y | MSK 5450-0.7H | 782 |
| 5962-1121102HXA | A | 05/19/2014 | 2 | ANAREN | | Y | MSK 5450-0.8H | 782 |
| 5962-1121102HXC | A | 05/19/2014 | 2 | ANAREN | | Y | MSK 5450-0.8H | 782 |
| 5962-1121103HXA | A | 05/19/2014 | 2 | ANAREN | | Y | MSK 5450-0.9H | 782 |
| 5962-1121103HXC | A | 05/19/2014 | 2 | ANAREN | | Y | MSK 5450-0.9H | 782 |
| 5962-1121104HXA | A | 05/19/2014 | 2 | ANAREN | | Y | MSK 5450-1.0H | 782 |
| 5962-1121104HXC | A | 05/19/2014 | 2 | ANAREN | | Y | MSK 5450-1.0H | 782 |
| 5962-1121105HXA | A | 05/19/2014 | 2 | ANAREN | | Y | MSK 5450-1.2H | 782 |
| 5962-1121105HXC | A | 05/19/2014 | 2 | ANAREN | | Y | MSK 5450-1.2H | 782 |
| 5962-1121106HXA | A | 05/19/2014 | 2 | ANAREN | | Y | MSK 5450-1.3H | 782 |
| 5962-1121106HXC | A | 05/19/2014 | 2 | ANAREN | | Y | MSK 5450-1.3H | 782 |
| 5962-1121107HXA | A | 05/19/2014 | 2 | ANAREN | | Y | MSK 5450-1.5H | 782 |
| 5962-1121107HXC | A | 05/19/2014 | 2 | ANAREN | | Y | MSK 5450-1.5H | 782 |
| 5962R1121201V9A | C | 01/21/2014 | 2 | INTERSIL | | Y | ISL75051SRHVX | 789 |
| 5962R1121201QXC | C | 01/21/2014 | 2 | INTERSIL | | Y | ISL75051SRHQF | 789 |
| 5962R1121201VXC | C | 01/21/2014 | 2 | INTERSIL | | Y | ISL75051SRHVF | 789 |
| 5962R1121202V9A | C | 01/21/2014 | 2 | INTERSIL | | Y | ISL75051SEHVX | 789 |
| 5962R1121202VXC | C | 01/21/2014 | 2 | INTERSIL | | Y | ISL75051SEHVF | 789 |
| 5962R1121202VYC | C | 01/21/2014 | 2 | INTERSIL | | Y | ISL75051SEHVFE | 789 |
| 5962R1121301V9A | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL705ARHVX | 429 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R1121301QXC | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL705ARHQF | 429 |
| 5962R1121301VXC | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL705ARHVF | 429 |
| 5962R1121302V9A | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL705BRHVX | 429 |
| 5962R1121302QXC | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL705BRHQF | 429 |
| 5962R1121302VXC | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL705BRHVF | 429 |
| 5962R1121303V9A | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL705CRHVX | 429 |
| 5962R1121303QXC | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL705CRHQF | 429 |
| 5962R1121303VXC | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL705CRHVF | 429 |
| 5962R1121304V9A | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL706ARHVX | 429 |
| 5962R1121304QXC | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL706ARHQF | 429 |
| 5962R1121304VXC | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL706ARHVF | 429 |
| 5962R1121305V9A | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL706BRHVX | 429 |
| 5962R1121305QXC | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL706BRHQF | 429 |
| 5962R1121305VXC | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL706BRHVF | 429 |
| 5962R1121306V9A | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL706CRHVX | 429 |
| 5962R1121306QXC | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL706CRHQF | 429 |
| 5962R1121306VXC | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL706CRHVF | 429 |
| 5962R1121307V9A | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL705AEHVX | 429 |
| 5962R1121307VXC | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL705AEHVF | 429 |
| 5962R1121308V9A | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL705BEHVX | 429 |
| 5962R1121308VXC | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL705BEHVF | 429 |
| 5962R1121309V9A | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL705CEHVX | 429 |
| 5962R1121309VXC | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL705CEHVF | 429 |
| 5962R1121310V9A | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL706AEHVX | 429 |
| 5962R1121310VXC | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL706AEHVF | 429 |
| 5962R1121311V9A | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL706BEHVX | 429 |
| 5962R1121311VXC | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL706BEHVF | 429 |
| 5962R1121312V9A | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL706CEHVX | 429 |
| 5962R1121312VXC | B | 03/10/2014 | 2 | INTERSIL | | Y | ISL706CEHVF | 429 |
| 5962F1121313Q9A | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS50LF-Q-DIE | 429 |
| 5962F1121313V9A | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS50LF-V-DIE | 429 |
| 5962R1121313Q9A | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS50LR-Q-DIE | 429 |
| 5962R1121313V9A | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS50LR-V-DIE | 429 |
| 5962F1121313QXC | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS50LFXQC | 429 |
| 5962F1121313VXC | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS50LFXVC | 429 |
| 5962R1121313QXC | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS50LRXQC | 429 |
| 5962R1121313VXC | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS50LRXVC | 429 |
| 5962F1121314Q9A | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS50DF-Q-DIE | 429 |
| 5962F1121314V9A | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS50DF-V-DIE | 429 |
| 5962R1121314Q9A | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS50DR-Q-DIE | 429 |
| 5962R1121314V9A | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS50DR-V-DIE | 429 |
| 5962F1121314QXC | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS50DFXQC | 429 |
| 5962F1121314VXC | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS50DFXVC | 429 |
| 5962R1121314QXC | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS50DRXQC | 429 |
| 5962R1121314VXC | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS50DRXVC | 429 |
| 5962F1121315Q9A | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS33LF-Q-DIE | 429 |
| 5962F1121315V9A | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS33LF-V-DIE | 429 |
| 5962R1121315Q9A | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS33LR-Q-DIE | 429 |
| 5962R1121315V9A | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS33LR-V-DIE | 429 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F1121315QXC | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS33LFXQC | 429 |
| 5962F1121315VXC | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS33LFXVC | 429 |
| 5962R1121315QXC | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS33LRXQC | 429 |
| 5962R1121315VXC | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS33LRXVC | 429 |
| 5962F1121316Q9A | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS33DF-Q-DIE | 429 |
| 5962F1121316V9A | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS33DF-V-DIE | 429 |
| 5962R1121316Q9A | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS33DR-Q-DIE | 429 |
| 5962R1121316V9A | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS33DR-V-DIE | 429 |
| 5962F1121316QXC | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS33DFXQC | 429 |
| 5962F1121316VXC | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS33DFXVC | 429 |
| 5962R1121316QXC | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS33DRXQC | 429 |
| 5962R1121316VXC | B | 03/10/2014 | 1C | AEROFLEX (2) | | Y | UT01VS33DRXVC | 429 |
| 5962P1121401HXA | D | 02/23/2015 | 1C | VPT | | Y | SVFL2805D/H+-E | 594 |
| 5962P1121401HXC | D | 02/23/2015 | 1C | VPT | | Y | SVFL2805D/H+ | 594 |
| 5962P1121401KXA | D | 02/23/2015 | 1C | VPT | | Y | SVFL2805D/K-E | 594 |
| 5962P1121401KXC | D | 02/23/2015 | 1C | VPT | | Y | SVFL2805D/K | 594 |
| 5962P1121401HYA | D | 02/23/2015 | 1C | VPT | | Y | SVFL2805DF/H+-E | 594 |
| 5962P1121401HYC | D | 02/23/2015 | 1C | VPT | | Y | SVFL2805DF/H+ | 594 |
| 5962P1121401KYA | D | 02/23/2015 | 1C | VPT | | Y | SVFL2805DF/K+-E | 594 |
| 5962P1121401KYC | D | 02/23/2015 | 1C | VPT | | Y | SVFL2805DF/K+ | 594 |
| 5962P1121402HXA | D | 02/23/2015 | 1C | VPT | | Y | SVFL2812D/H+-E | 594 |
| 5962P1121402HXC | D | 02/23/2015 | 1C | VPT | | Y | SVFL2812D/H+ | 594 |
| 5962P1121402KXA | D | 02/23/2015 | 1C | VPT | | Y | SVFL2812D/K-E | 594 |
| 5962P1121402KXC | D | 02/23/2015 | 1C | VPT | | Y | SVFL2812D/K | 594 |
| 5962P1121402HYA | D | 02/23/2015 | 1C | VPT | | Y | SVFL2812DF/H+-E | 594 |
| 5962P1121402HYC | D | 02/23/2015 | 1C | VPT | | Y | SVFL2812DF/H+ | 594 |
| 5962P1121402KYA | D | 02/23/2015 | 1C | VPT | | Y | SVFL2812DF/K+-E | 594 |
| 5962P1121402KYC | D | 02/23/2015 | 1C | VPT | | Y | SVFL2812DF/K+ | 594 |
| 5962P1121403HXA | D | 02/23/2015 | 1C | VPT | | Y | SVFL2815D/H+-E | 594 |
| 5962P1121403HXC | D | 02/23/2015 | 1C | VPT | | Y | SVFL2815D/H+ | 594 |
| 5962P1121403KXA | D | 02/23/2015 | 1C | VPT | | Y | SVFL2815D/K-E | 594 |
| 5962P1121403KXC | D | 02/23/2015 | 1C | VPT | | Y | SVFL2815D/K | 594 |
| 5962P1121403HYA | D | 02/23/2015 | 1C | VPT | | Y | SVFL2815DF/H+-E | 594 |
| 5962P1121403HYC | D | 02/23/2015 | 1C | VPT | | Y | SVFL2815DF/H+ | 594 |
| 5962P1121403KYA | D | 02/23/2015 | 1C | VPT | | Y | SVFL2815DF/K+-E | 594 |
| 5962P1121403KYC | D | 02/23/2015 | 1C | VPT | | Y | SVFL2815DF/K+ | 594 |
| 5962P1121501HXA | B | 12/03/2013 | 2 | VPT | | Y | SVHF2805D/H+-E | 594 |
| 5962P1121501HXC | B | 12/03/2013 | 2 | VPT | | Y | SVHF2805D/H+ | 594 |
| 5962P1121501KXA | B | 12/03/2013 | 2 | VPT | | Y | SVHF2805D/K-E | 594 |
| 5962P1121501KXC | B | 12/03/2013 | 2 | VPT | | Y | SVHF2805D/K | 594 |
| 5962P1121501HYA | B | 12/03/2013 | 2 | VPT | | Y | SVHF2805DF/H+-E | 594 |
| 5962P1121501HYC | B | 12/03/2013 | 2 | VPT | | Y | SVHF2805DF/H+ | 594 |
| 5962P1121501KYA | B | 12/03/2013 | 2 | VPT | | Y | SVHF2805DF/K-E | 594 |
| 5962P1121501KYC | B | 12/03/2013 | 2 | VPT | | Y | SVHF2805DF/K | 594 |
| 5962P1121502HXA | B | 12/03/2013 | 2 | VPT | | Y | SVHF2812D/H+-E | 594 |
| 5962P1121502HXC | B | 12/03/2013 | 2 | VPT | | Y | SVHF2812D/H+ | 594 |
| 5962P1121502KXA | B | 12/03/2013 | 2 | VPT | | Y | SVHF2812D/K-E | 594 |
| 5962P1121502KXC | B | 12/03/2013 | 2 | VPT | | Y | SVHF2812D/K | 594 |
| 5962P1121502HYA | B | 12/03/2013 | 2 | VPT | | Y | SVHF2812DF/H+-E | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962P1121502HYC | B | 12/03/2013 | 2 | VPT | | Y | SVHF2812DF/H+ | 594 |
| 5962P1121502KYA | B | 12/03/2013 | 2 | VPT | | Y | SVHF2812DF/K-E | 594 |
| 5962P1121502KYC | B | 12/03/2013 | 2 | VPT | | Y | SVHF2812DF/K | 594 |
| 5962P1121503HXA | B | 12/03/2013 | 2 | VPT | | Y | SVHF2815D/H+-E | 594 |
| 5962P1121503HXC | B | 12/03/2013 | 2 | VPT | | Y | SVHF2815D/H+ | 594 |
| 5962P1121503KXA | B | 12/03/2013 | 2 | VPT | | Y | SVHF2815D/K-E | 594 |
| 5962P1121503KXC | B | 12/03/2013 | 2 | VPT | | Y | SVHF2815D/K | 594 |
| 5962P1121503HYA | B | 12/03/2013 | 2 | VPT | | Y | SVHF2815DF/H+-E | 594 |
| 5962P1121503HYC | B | 12/03/2013 | 2 | VPT | | Y | SVHF2815DF/H+ | 594 |
| 5962P1121503KYA | B | 12/03/2013 | 2 | VPT | | Y | SVHF2815DF/K-E | 594 |
| 5962P1121503KYC | B | 12/03/2013 | 2 | VPT | | Y | SVHF2815DF/K | 594 |
| 5962P1121601HXA | A | 11/18/2013 | 2 | VPT | | Y | SVSA2805D/H+-E | 594 |
| 5962P1121601HXC | A | 11/18/2013 | 2 | VPT | | Y | SVSA2805D/H+ | 594 |
| 5962P1121601KXA | A | 11/18/2013 | 2 | VPT | | Y | SVSA2805D/K-E | 594 |
| 5962P1121601KXC | A | 11/18/2013 | 2 | VPT | | Y | SVSA2805D/K | 594 |
| 5962P1121602HXA | A | 11/18/2013 | 2 | VPT | | Y | SVSA2812D/H+-E | 594 |
| 5962P1121602HXC | A | 11/18/2013 | 2 | VPT | | Y | SVSA2812D/H+ | 594 |
| 5962P1121602KXA | A | 11/18/2013 | 2 | VPT | | Y | SVSA2812D/K-E | 594 |
| 5962P1121602KXC | A | 11/18/2013 | 2 | VPT | | Y | SVSA2812D/K | 594 |
| 5962P1121603HXA | A | 11/18/2013 | 2 | VPT | | Y | SVSA2815D/H+-E | 594 |
| 5962P1121603HXC | A | 11/18/2013 | 2 | VPT | | Y | SVSA2815D/H+ | 594 |
| 5962P1121603KXA | A | 11/18/2013 | 2 | VPT | | Y | SVSA2815D/K-E | 594 |
| 5962P1121603KXC | A | 11/18/2013 | 2 | VPT | | Y | SVSA2815D/K | 594 |
| 5962P1121701HXA | B | 02/23/2015 | 1C | VPT | | Y | SVFL283R3S/H+-E | 594 |
| 5962P1121701HXC | B | 02/23/2015 | 1C | VPT | | Y | SVFL283R3S/H+ | 594 |
| 5962P1121701KXA | B | 02/23/2015 | 1C | VPT | | Y | SVFL283R3S/K-E | 594 |
| 5962P1121701KXC | B | 02/23/2015 | 1C | VPT | | Y | SVFL283R3S/K | 594 |
| 5962P1121701HYA | B | 02/23/2015 | 1C | VPT | | Y | SVFL283R3SF/H+-E | 594 |
| 5962P1121701HYC | B | 02/23/2015 | 1C | VPT | | Y | SVFL283R3SF/H+ | 594 |
| 5962P1121701KYA | B | 02/23/2015 | 1C | VPT | | Y | SVFL283R3SF/K+-E | 594 |
| 5962P1121701KYC | B | 02/23/2015 | 1C | VPT | | Y | SVFL283R3SF/K+ | 594 |
| 5962P1121702HXA | B | 02/23/2015 | 1C | VPT | | Y | SVFL2805S/H+-E | 594 |
| 5962P1121702HXC | B | 02/23/2015 | 1C | VPT | | Y | SVFL2805S/H+ | 594 |
| 5962P1121702KXA | B | 02/23/2015 | 1C | VPT | | Y | SVFL2805S/K-E | 594 |
| 5962P1121702KXC | B | 02/23/2015 | 1C | VPT | | Y | SVFL2805S/K | 594 |
| 5962P1121702HYA | B | 02/23/2015 | 1C | VPT | | Y | SVFL2805SF/H+-E | 594 |
| 5962P1121702HYC | B | 02/23/2015 | 1C | VPT | | Y | SVFL2805SF/H+ | 594 |
| 5962P1121702KYA | B | 02/23/2015 | 1C | VPT | | Y | SVFL2805SF/K+-E | 594 |
| 5962P1121702KYC | B | 02/23/2015 | 1C | VPT | | Y | SVFL2805SF/K+ | 594 |
| 5962P1121703HXA | B | 02/23/2015 | 1C | VPT | | Y | SVFL2812S/H+-E | 594 |
| 5962P1121703HXC | B | 02/23/2015 | 1C | VPT | | Y | SVFL2812S/H+ | 594 |
| 5962P1121703KXA | B | 02/23/2015 | 1C | VPT | | Y | SVFL2812S/K-E | 594 |
| 5962P1121703KXC | B | 02/23/2015 | 1C | VPT | | Y | SVFL2812S/K | 594 |
| 5962P1121703HYA | B | 02/23/2015 | 1C | VPT | | Y | SVFL2812SF/H+-E | 594 |
| 5962P1121703HYC | B | 02/23/2015 | 1C | VPT | | Y | SVFL2812SF/H+ | 594 |
| 5962P1121703KYA | B | 02/23/2015 | 1C | VPT | | Y | SVFL2812SF/K+-E | 594 |
| 5962P1121703KYC | B | 02/23/2015 | 1C | VPT | | Y | SVFL2812SF/K+ | 594 |
| 5962P1121704HXA | B | 02/23/2015 | 1C | VPT | | Y | SVFL2815S/H+-E | 594 |
| 5962P1121704HXC | B | 02/23/2015 | 1C | VPT | | Y | SVFL2815S/H+ | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962P1121704KXA | B | 02/23/2015 | 1C | VPT | | Y | SVFL2815S/K-E | 594 |
| 5962P1121704KXC | B | 02/23/2015 | 1C | VPT | | Y | SVFL2815S/K | 594 |
| 5962P1121704HYA | B | 02/23/2015 | 1C | VPT | | Y | SVFL2815SF/H+-E | 594 |
| 5962P1121704HYC | B | 02/23/2015 | 1C | VPT | | Y | SVFL2815SF/H+ | 594 |
| 5962P1121704KYA | B | 02/23/2015 | 1C | VPT | | Y | SVFL2815SF/K+-E | 594 |
| 5962P1121704KYC | B | 02/23/2015 | 1C | VPT | | Y | SVFL2815SF/K+ | 594 |
| 5962P1121801HXA | B | 06/30/2015 | 2 | VPT | | Y | SVHF283R3S/H+-E | 594 |
| 5962P1121801HXC | B | 06/30/2015 | 2 | VPT | | Y | SVHF283R3S/H+ | 594 |
| 5962P1121801KXA | B | 06/30/2015 | 2 | VPT | | Y | SVHF283R3S/K-E | 594 |
| 5962P1121801KXC | B | 06/30/2015 | 2 | VPT | | Y | SVHF283R3S/K | 594 |
| 5962P1121801HYA | B | 06/30/2015 | 2 | VPT | | Y | SVHF283R3SF/H+-E | 594 |
| 5962P1121801HYC | B | 06/30/2015 | 2 | VPT | | Y | SVHF283R3SF/H+ | 594 |
| 5962P1121801KYA | B | 06/30/2015 | 2 | VPT | | Y | SVHF283R3SF/K-E | 594 |
| 5962P1121801KYC | B | 06/30/2015 | 2 | VPT | | Y | SVHF283R3SF/K | 594 |
| 5962P1121802HXA | B | 06/30/2015 | 2 | VPT | | Y | SVHF2805S/H+-E | 594 |
| 5962P1121802HXC | B | 06/30/2015 | 2 | VPT | | Y | SVHF2805S/H+ | 594 |
| 5962P1121802KXA | B | 06/30/2015 | 2 | VPT | | Y | SVHF2805S/K-E | 594 |
| 5962P1121802KXC | B | 06/30/2015 | 2 | VPT | | Y | SVHF2805S/K | 594 |
| 5962P1121802HYA | B | 06/30/2015 | 2 | VPT | | Y | SVHF2805SF/H+-E | 594 |
| 5962P1121802HYC | B | 06/30/2015 | 2 | VPT | | Y | SVHF2805SF/H+ | 594 |
| 5962P1121802KYA | B | 06/30/2015 | 2 | VPT | | Y | SVHF2805SF/K-E | 594 |
| 5962P1121802KYC | B | 06/30/2015 | 2 | VPT | | Y | SVHF2805SF/K | 594 |
| 5962P1121803HXA | B | 06/30/2015 | 2 | VPT | | Y | SVHF2812S/H+-E | 594 |
| 5962P1121803HXC | B | 06/30/2015 | 2 | VPT | | Y | SVHF2812S/H+ | 594 |
| 5962P1121803KXA | B | 06/30/2015 | 2 | VPT | | Y | SVHF2812S/K-E | 594 |
| 5962P1121803KXC | B | 06/30/2015 | 2 | VPT | | Y | SVHF2812S/K | 594 |
| 5962P1121803HYA | B | 06/30/2015 | 2 | VPT | | Y | SVHF2812SF/H+-E | 594 |
| 5962P1121803HYC | B | 06/30/2015 | 2 | VPT | | Y | SVHF2812SF/H+ | 594 |
| 5962P1121803KYA | B | 06/30/2015 | 2 | VPT | | Y | SVHF2812SF/K-E | 594 |
| 5962P1121803KYC | B | 06/30/2015 | 2 | VPT | | Y | SVHF2812SF/K | 594 |
| 5962P1121804HXA | B | 06/30/2015 | 2 | VPT | | Y | SVHF2815S/H+-E | 594 |
| 5962P1121804HXC | B | 06/30/2015 | 2 | VPT | | Y | SVHF2815S/H+ | 594 |
| 5962P1121804KXA | B | 06/30/2015 | 2 | VPT | | Y | SVHF2815S/K-E | 594 |
| 5962P1121804KXC | B | 06/30/2015 | 2 | VPT | | Y | SVHF2815S/K | 594 |
| 5962P1121804HYA | B | 06/30/2015 | 2 | VPT | | Y | SVHF2815SF/H+-E | 594 |
| 5962P1121804HYC | B | 06/30/2015 | 2 | VPT | | Y | SVHF2815SF/H+ | 594 |
| 5962P1121804KYA | B | 06/30/2015 | 2 | VPT | | Y | SVHF2815SF/K-E | 594 |
| 5962P1121804KYC | B | 06/30/2015 | 2 | VPT | | Y | SVHF2815SF/K | 594 |
| 5962P1121805HXA | B | 06/30/2015 | 2 | VPT | | Y | SVHF282R5S/H+-E | 594 |
| 5962P1121805HXC | B | 06/30/2015 | 2 | VPT | | Y | SVHF282R5S/H+ | 594 |
| 5962P1121805KXA | B | 06/30/2015 | 2 | VPT | | Y | SVHF282R5S/K-E | 594 |
| 5962P1121805KXC | B | 06/30/2015 | 2 | VPT | | Y | SVHF282R5S/K | 594 |
| 5962P1121805HYA | B | 06/30/2015 | 2 | VPT | | Y | SVHF282R5SF/H+-E | 594 |
| 5962P1121805HYC | B | 06/30/2015 | 2 | VPT | | Y | SVHF282R5SF/H+ | 594 |
| 5962P1121805KYA | B | 06/30/2015 | 2 | VPT | | Y | SVHF282R5SF/K-E | 594 |
| 5962P1121805KYC | B | 06/30/2015 | 2 | VPT | | Y | SVHF282R5SF/K | 594 |
| 5962P1121901HXA | | 10/25/2011 | 2 | VPT | | Y | SVSA283R3S/H+-E | 594 |
| 5962P1121901HXC | | 10/25/2011 | 2 | VPT | | Y | SVSA283R3S/H+ | 594 |
| 5962P1121901KXA | | 10/25/2011 | 2 | VPT | | Y | SVSA283R3S/K-E | 594 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962P1121901KXC | | 10/25/2011 | 2 | VPT | | Y | SVSA283R3S/K | 594 |
| 5962P1121902HXA | | 10/25/2011 | 2 | VPT | | Y | SVSA2805S/H+-E | 594 |
| 5962P1121902HXC | | 10/25/2011 | 2 | VPT | | Y | SVSA2805S/H+ | 594 |
| 5962P1121902KXA | | 10/25/2011 | 2 | VPT | | Y | SVSA2805S/K-E | 594 |
| 5962P1121902KXC | | 10/25/2011 | 2 | VPT | | Y | SVSA2805S/K | 594 |
| 5962P1121903HXA | | 10/25/2011 | 2 | VPT | | Y | SVSA2812S/H+-E | 594 |
| 5962P1121903HXC | | 10/25/2011 | 2 | VPT | | Y | SVSA2812S/H+ | 594 |
| 5962P1121903KXA | | 10/25/2011 | 2 | VPT | | Y | SVSA2812S/K-E | 594 |
| 5962P1121903KXC | | 10/25/2011 | 2 | VPT | | Y | SVSA2812S/K | 594 |
| 5962P1121904HXA | | 10/25/2011 | 2 | VPT | | Y | SVSA2815S/H+-E | 594 |
| 5962P1121904HXC | | 10/25/2011 | 2 | VPT | | Y | SVSA2815S/H+ | 594 |
| 5962P1121904KXA | | 10/25/2011 | 2 | VPT | | Y | SVSA2815S/K-E | 594 |
| 5962P1121904KXC | | 10/25/2011 | 2 | VPT | | Y | SVSA2815S/K | 594 |
| 5962P1122001HXA | B | 04/23/2015 | 3A | VPT | | Y | SVTR283R3S/H+-E | 594 |
| 5962P1122001HXC | B | 04/23/2015 | 3A | VPT | | Y | SVTR283R3S/H+ | 594 |
| 5962P1122001KXA | B | 04/23/2015 | 3A | VPT | | Y | SVTR283R3S/K-E | 594 |
| 5962P1122001KXC | B | 04/23/2015 | 3A | VPT | | Y | SVTR283R3S/K | 594 |
| 5962P1122001HYA | B | 04/23/2015 | 3A | VPT | | Y | SVTR283R3SF/H+-E | 594 |
| 5962P1122001HYC | B | 04/23/2015 | 3A | VPT | | Y | SVTR283R3SF/H+ | 594 |
| 5962P1122001KYA | B | 04/23/2015 | 3A | VPT | | Y | SVTR283R3SF/K-E | 594 |
| 5962P1122001KYC | B | 04/23/2015 | 3A | VPT | | Y | SVTR283R3SF/K | 594 |
| 5962P1122002HXA | B | 04/23/2015 | 3A | VPT | | Y | SVTR2805S/H+-E | 594 |
| 5962P1122002HXC | B | 04/23/2015 | 3A | VPT | | Y | SVTR2805S/H+ | 594 |
| 5962P1122002KXA | B | 04/23/2015 | 3A | VPT | | Y | SVTR2805S/K-E | 594 |
| 5962P1122002KXC | B | 04/23/2015 | 3A | VPT | | Y | SVTR2805S/K | 594 |
| 5962P1122002HYA | B | 04/23/2015 | 3A | VPT | | Y | SVTR2805SF/H+-E | 594 |
| 5962P1122002HYC | B | 04/23/2015 | 3A | VPT | | Y | SVTR2805SF/H+ | 594 |
| 5962P1122002KYA | B | 04/23/2015 | 3A | VPT | | Y | SVTR2805SF/K-E | 594 |
| 5962P1122002KYC | B | 04/23/2015 | 3A | VPT | | Y | SVTR2805SF/K | 594 |
| 5962P1122003HXA | B | 04/23/2015 | 3A | VPT | | Y | SVTR2812S/H+-E | 594 |
| 5962P1122003HXC | B | 04/23/2015 | 3A | VPT | | Y | SVTR2812S/H+ | 594 |
| 5962P1122003KXA | B | 04/23/2015 | 3A | VPT | | Y | SVTR2812S/K-E | 594 |
| 5962P1122003KXC | B | 04/23/2015 | 3A | VPT | | Y | SVTR2812S/K | 594 |
| 5962P1122003HYA | B | 04/23/2015 | 3A | VPT | | Y | SVTR2812SF/H+-E | 594 |
| 5962P1122003HYC | B | 04/23/2015 | 3A | VPT | | Y | SVTR2812SF/H+ | 594 |
| 5962P1122003KYA | B | 04/23/2015 | 3A | VPT | | Y | SVTR2812SF/K-E | 594 |
| 5962P1122003KYC | B | 04/23/2015 | 3A | VPT | | Y | SVTR2812SF/K | 594 |
| 5962P1122004HXA | B | 04/23/2015 | 3A | VPT | | Y | SVTR2815S/H+-E | 594 |
| 5962P1122004HXC | B | 04/23/2015 | 3A | VPT | | Y | SVTR2815S/H+ | 594 |
| 5962P1122004KXA | B | 04/23/2015 | 3A | VPT | | Y | SVTR2815S/K-E | 594 |
| 5962P1122004KXC | B | 04/23/2015 | 3A | VPT | | Y | SVTR2815S/K | 594 |
| 5962P1122004HYA | B | 04/23/2015 | 3A | VPT | | Y | SVTR2815SF/H+-E | 594 |
| 5962P1122004HYC | B | 04/23/2015 | 3A | VPT | | Y | SVTR2815SF/H+ | 594 |
| 5962P1122004KYA | B | 04/23/2015 | 3A | VPT | | Y | SVTR2815SF/K-E | 594 |
| 5962P1122004KYC | B | 04/23/2015 | 3A | VPT | | Y | SVTR2815SF/K | 594 |
| 5962-1122101KXA | | 07/13/2011 | 1B | INTER. RECT.2 | | Y | M3G2803R312T/CKA | 594 |
| 5962-1122101KXC | | 07/13/2011 | 1B | INTER. RECT.2 | | Y | M3G2803R312T/CKC | 594 |
| 5962R1122201VZA | | 08/25/2011 | 1B | NATIONAL | | Y | LF411MWGRLQMLV | 739 |
| 5962P1122301HXA | B | 04/23/2015 | 1C | VPT | | Y | SVTR2805D/H+-E | 594 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962P1122301HXC | B | 04/23/2015 | 1C | VPT | | Y | SVTR2805D/H+ | 594 |
| 5962P1122301KXA | B | 04/23/2015 | 1C | VPT | | Y | SVTR2805D/K-E | 594 |
| 5962P1122301KXC | B | 04/23/2015 | 1C | VPT | | Y | SVTR2805D/K | 594 |
| 5962P1122301HYA | B | 04/23/2015 | 1C | VPT | | Y | SVTR2805DF/H+-E | 594 |
| 5962P1122301HYC | B | 04/23/2015 | 1C | VPT | | Y | SVTR2805DF/H+ | 594 |
| 5962P1122301KYA | B | 04/23/2015 | 1C | VPT | | Y | SVTR2805DF/K-E | 594 |
| 5962P1122301KYC | B | 04/23/2015 | 1C | VPT | | Y | SVTR2805DF/K | 594 |
| 5962P1122302HXA | B | 04/23/2015 | 1C | VPT | | Y | SVTR2812D/H+-E | 594 |
| 5962P1122302HXC | B | 04/23/2015 | 1C | VPT | | Y | SVTR2812D/H+ | 594 |
| 5962P1122302KXA | B | 04/23/2015 | 1C | VPT | | Y | SVTR2812D/K-E | 594 |
| 5962P1122302KXC | B | 04/23/2015 | 1C | VPT | | Y | SVTR2812D/K | 594 |
| 5962P1122302HYA | B | 04/23/2015 | 1C | VPT | | Y | SVTR2812DF/H+-E | 594 |
| 5962P1122302HYC | B | 04/23/2015 | 1C | VPT | | Y | SVTR2812DF/H+ | 594 |
| 5962P1122302KYA | B | 04/23/2015 | 1C | VPT | | Y | SVTR2812DF/K-E | 594 |
| 5962P1122302KYC | B | 04/23/2015 | 1C | VPT | | Y | SVTR2812DF/K | 594 |
| 5962P1122303HXA | B | 04/23/2015 | 1C | VPT | | Y | SVTR2815D/H+-E | 594 |
| 5962P1122303HXC | B | 04/23/2015 | 1C | VPT | | Y | SVTR2815D/H+ | 594 |
| 5962P1122303KXA | B | 04/23/2015 | 1C | VPT | | Y | SVTR2815D/K-E | 594 |
| 5962P1122303KXC | B | 04/23/2015 | 1C | VPT | | Y | SVTR2815D/K | 594 |
| 5962P1122303HYA | B | 04/23/2015 | 1C | VPT | | Y | SVTR2815DF/H+-E | 594 |
| 5962P1122303HYC | B | 04/23/2015 | 1C | VPT | | Y | SVTR2815DF/H+ | 594 |
| 5962P1122303KYA | B | 04/23/2015 | 1C | VPT | | Y | SVTR2815DF/K-E | 594 |
| 5962P1122303KYC | B | 04/23/2015 | 1C | VPT | | Y | SVTR2815DF/K | 594 |
| 5962-1122401HXA | B | 04/02/2015 | 3A | VPT | | Y | DVTR282R5S/H-E | 594 |
| 5962-1122401HXC | B | 04/02/2015 | 3A | VPT | | Y | DVTR282R5S/H | 594 |
| 5962-1122401KXA | B | 04/02/2015 | 3A | VPT | | Y | DVTR282R5S/K-E | 594 |
| 5962-1122401KXC | B | 04/02/2015 | 3A | VPT | | Y | DVTR282R5S/K | 594 |
| 5962-1122401HYA | B | 04/02/2015 | 3A | VPT | | Y | DVTR282R5SF/H-E | 594 |
| 5962-1122401HYC | B | 04/02/2015 | 3A | VPT | | Y | DVTR282R5SF/H | 594 |
| 5962-1122401KYA | B | 04/02/2015 | 3A | VPT | | Y | DVTR282R5SF/K-E | 594 |
| 5962-1122401KYC | B | 04/02/2015 | 3A | VPT | | Y | DVTR282R5SF/K | 594 |
| 5962-1122402HXA | B | 04/02/2015 | 3A | VPT | | Y | DVTR283R3S/H-E | 594 |
| 5962-1122402HXC | B | 04/02/2015 | 3A | VPT | | Y | DVTR283R3S/H | 594 |
| 5962-1122402KXA | B | 04/02/2015 | 3A | VPT | | Y | DVTR283R3S/K-E | 594 |
| 5962-1122402KXC | B | 04/02/2015 | 3A | VPT | | Y | DVTR283R3S/K | 594 |
| 5962-1122402HYA | B | 04/02/2015 | 3A | VPT | | Y | DVTR283R3SF/H-E | 594 |
| 5962-1122402HYC | B | 04/02/2015 | 3A | VPT | | Y | DVTR283R3SF/H | 594 |
| 5962-1122402KYA | B | 04/02/2015 | 3A | VPT | | Y | DVTR283R3SF/K-E | 594 |
| 5962-1122402KYC | B | 04/02/2015 | 3A | VPT | | Y | DVTR283R3SF/K | 594 |
| 5962-1122403HXA | B | 04/02/2015 | 3A | VPT | | Y | DVTR2805S/H-E | 594 |
| 5962-1122403HXC | B | 04/02/2015 | 3A | VPT | | Y | DVTR2805S/H | 594 |
| 5962-1122403KXA | B | 04/02/2015 | 3A | VPT | | Y | DVTR2805S/K-E | 594 |
| 5962-1122403KXC | B | 04/02/2015 | 3A | VPT | | Y | DVTR2805S/K | 594 |
| 5962-1122403HYA | B | 04/02/2015 | 3A | VPT | | Y | DVTR2805SF/H-E | 594 |
| 5962-1122403HYC | B | 04/02/2015 | 3A | VPT | | Y | DVTR2805SF/H | 594 |
| 5962-1122403KYA | B | 04/02/2015 | 3A | VPT | | Y | DVTR2805SF/K-E | 594 |
| 5962-1122403KYC | B | 04/02/2015 | 3A | VPT | | Y | DVTR2805SF/K | 594 |
| 5962-1122404HXA | B | 04/02/2015 | 3A | VPT | | Y | DVTR285R2S/H-E | 594 |
| 5962-1122404HXC | B | 04/02/2015 | 3A | VPT | | Y | DVTR285R2S/H | 594 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-1122404KXA | B | 04/02/2015 | 3A | VPT | | Y | DVTR285R2S/K-E | 594 |
| 5962-1122404KXC | B | 04/02/2015 | 3A | VPT | | Y | DVTR285R2S/K | 594 |
| 5962-1122404HYA | B | 04/02/2015 | 3A | VPT | | Y | DVTR285R2SF/H-E | 594 |
| 5962-1122404HYC | B | 04/02/2015 | 3A | VPT | | Y | DVTR285R2SF/H | 594 |
| 5962-1122404KYA | B | 04/02/2015 | 3A | VPT | | Y | DVTR285R2SF/K-E | 594 |
| 5962-1122404KYC | B | 04/02/2015 | 3A | VPT | | Y | DVTR285R2SF/K | 594 |
| 5962-1122405HXA | B | 04/02/2015 | 3A | VPT | | Y | DVTR2812S/H-E | 594 |
| 5962-1122405HXC | B | 04/02/2015 | 3A | VPT | | Y | DVTR2812S/H | 594 |
| 5962-1122405KXA | B | 04/02/2015 | 3A | VPT | | Y | DVTR2812S/K-E | 594 |
| 5962-1122405KXC | B | 04/02/2015 | 3A | VPT | | Y | DVTR2812S/K | 594 |
| 5962-1122405HYA | B | 04/02/2015 | 3A | VPT | | Y | DVTR2812SF/H-E | 594 |
| 5962-1122405HYC | B | 04/02/2015 | 3A | VPT | | Y | DVTR2812SF/H | 594 |
| 5962-1122405KYA | B | 04/02/2015 | 3A | VPT | | Y | DVTR2812SF/K-E | 594 |
| 5962-1122405KYC | B | 04/02/2015 | 3A | VPT | | Y | DVTR2812SF/K | 594 |
| 5962-1122406HXA | B | 04/02/2015 | 3A | VPT | | Y | DVTR2815S/H-E | 594 |
| 5962-1122406HXC | B | 04/02/2015 | 3A | VPT | | Y | DVTR2815S/H | 594 |
| 5962-1122406KXA | B | 04/02/2015 | 3A | VPT | | Y | DVTR2815S/K-E | 594 |
| 5962-1122406KXC | B | 04/02/2015 | 3A | VPT | | Y | DVTR2815S/K | 594 |
| 5962-1122406HYA | B | 04/02/2015 | 3A | VPT | | Y | DVTR2815SF/H-E | 594 |
| 5962-1122406HYC | B | 04/02/2015 | 3A | VPT | | Y | DVTR2815SF/H | 594 |
| 5962-1122406KYA | B | 04/02/2015 | 3A | VPT | | Y | DVTR2815SF/K-E | 594 |
| 5962-1122406KYC | B | 04/02/2015 | 3A | VPT | | Y | DVTR2815SF/K | 594 |
| 5962-1122407HXA | B | 04/02/2015 | 3A | VPT | | Y | DVTR2828S/H-E | 594 |
| 5962-1122407HXC | B | 04/02/2015 | 3A | VPT | | Y | DVTR2828S/H | 594 |
| 5962-1122407KXA | B | 04/02/2015 | 3A | VPT | | Y | DVTR2828S/K-E | 594 |
| 5962-1122407KXC | B | 04/02/2015 | 3A | VPT | | Y | DVTR2828S/K | 594 |
| 5962-1122407HYA | B | 04/02/2015 | 3A | VPT | | Y | DVTR2828SF/H-E | 594 |
| 5962-1122407HYC | B | 04/02/2015 | 3A | VPT | | Y | DVTR2828SF/H | 594 |
| 5962-1122407KYA | B | 04/02/2015 | 3A | VPT | | Y | DVTR2828SF/K-E | 594 |
| 5962-1122407KYC | B | 04/02/2015 | 3A | VPT | | Y | DVTR2828SF/K | 594 |
| 5962-1122501HXA | C | 04/23/2015 | 3A | VPT | | Y | DVTR2805D/H-E | 594 |
| 5962-1122501HXC | C | 04/23/2015 | 3A | VPT | | Y | DVTR2805D/H | 594 |
| 5962-1122501KXA | C | 04/23/2015 | 3A | VPT | | Y | DVTR2805D/K-E | 594 |
| 5962-1122501KXC | C | 04/23/2015 | 3A | VPT | | Y | DVTR2805D/K | 594 |
| 5962-1122501HYA | C | 04/23/2015 | 3A | VPT | | Y | DVTR2805DF/H-E | 594 |
| 5962-1122501HYC | C | 04/23/2015 | 3A | VPT | | Y | DVTR2805DF/H | 594 |
| 5962-1122501KYA | C | 04/23/2015 | 3A | VPT | | Y | DVTR2805DF/K-E | 594 |
| 5962-1122501KYC | C | 04/23/2015 | 3A | VPT | | Y | DVTR2805D/K | 594 |
| 5962-1122502HXA | C | 04/23/2015 | 3A | VPT | | Y | DVTR2812D/H-E | 594 |
| 5962-1122502HXC | C | 04/23/2015 | 3A | VPT | | Y | DVTR2812D/H | 594 |
| 5962-1122502KXA | C | 04/23/2015 | 3A | VPT | | Y | DVTR2812D/K-E | 594 |
| 5962-1122502KXC | C | 04/23/2015 | 3A | VPT | | Y | DVTR2812D/K | 594 |
| 5962-1122502HYA | C | 04/23/2015 | 3A | VPT | | Y | DVTR2812DF/H-E | 594 |
| 5962-1122502HYC | C | 04/23/2015 | 3A | VPT | | Y | DVTR2812DF/H | 594 |
| 5962-1122502KYA | C | 04/23/2015 | 3A | VPT | | Y | DVTR2812DF/K-E | 594 |
| 5962-1122502KYC | C | 04/23/2015 | 3A | VPT | | Y | DVTR2812DF/K | 594 |
| 5962-1122503HXA | C | 04/23/2015 | 3A | VPT | | Y | DVTR2815D/H-E | 594 |
| 5962-1122503HXC | C | 04/23/2015 | 3A | VPT | | Y | DVTR2815D/H | 594 |
| 5962-1122503KXA | C | 04/23/2015 | 3A | VPT | | Y | DVTR2815D/K-E | 594 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-1122503KXC | C | 04/23/2015 | 3A | VPT | | Y | DVTR2815D/K | 594 |
| 5962-1122503HYA | C | 04/23/2015 | 3A | VPT | | Y | DVTR2815DF/H-E | 594 |
| 5962-1122503HYC | C | 04/23/2015 | 3A | VPT | | Y | DVTR2815DF/H | 594 |
| 5962-1122503KYA | C | 04/23/2015 | 3A | VPT | | Y | DVTR2815DF/K-E | 594 |
| 5962-1122503KYC | C | 04/23/2015 | 3A | VPT | | Y | DVTR2815DF/K | 594 |
| 5962-1122601HXA | B | 05/04/2015 | 3A | VPT | | Y | DVHV283R3S/H-E | 594 |
| 5962-1122601HXC | B | 05/04/2015 | 3A | VPT | | Y | DVHV283R3S/H | 594 |
| 5962-1122601KXA | B | 05/04/2015 | 3A | VPT | | Y | DVHV283R3S/K-E | 594 |
| 5962-1122601KXC | B | 05/04/2015 | 3A | VPT | | Y | DVHV283R3S/K | 594 |
| 5962-1122601HYA | B | 05/04/2015 | 3A | VPT | | Y | DVHV283R3SF/H-E | 594 |
| 5962-1122601HYC | B | 05/04/2015 | 3A | VPT | | Y | DVHV283R3SF/H | 594 |
| 5962-1122601KYA | B | 05/04/2015 | 3A | VPT | | Y | DVHV283R3SF/K-E | 594 |
| 5962-1122601KYC | B | 05/04/2015 | 3A | VPT | | Y | DVHV283R3SF/K | 594 |
| 5962-1122602HXA | B | 05/04/2015 | 3A | VPT | | Y | DVHV2805S/H-E | 594 |
| 5962-1122602HXC | B | 05/04/2015 | 3A | VPT | | Y | DVHV2805S/H | 594 |
| 5962-1122602KXA | B | 05/04/2015 | 3A | VPT | | Y | DVHV2805S/K-E | 594 |
| 5962-1122602KXC | B | 05/04/2015 | 3A | VPT | | Y | DVHV2805S/K | 594 |
| 5962-1122602HYA | B | 05/04/2015 | 3A | VPT | | Y | DVHV2805SF/H-E | 594 |
| 5962-1122602HYC | B | 05/04/2015 | 3A | VPT | | Y | DVHV2805SF/H | 594 |
| 5962-1122602KYA | B | 05/04/2015 | 3A | VPT | | Y | DVHV2805SF/K-E | 594 |
| 5962-1122602KYC | B | 05/04/2015 | 3A | VPT | | Y | DVHV2805SF/K | 594 |
| 5962-1122603HXA | B | 05/04/2015 | 3A | VPT | | Y | DVHV285R2S/H-E | 594 |
| 5962-1122603HXC | B | 05/04/2015 | 3A | VPT | | Y | DVHV285R2S/H | 594 |
| 5962-1122603KXA | B | 05/04/2015 | 3A | VPT | | Y | DVHV285R2S/K-E | 594 |
| 5962-1122603KXC | B | 05/04/2015 | 3A | VPT | | Y | DVHV285R2S/K | 594 |
| 5962-1122603HYA | B | 05/04/2015 | 3A | VPT | | Y | DVHV285R2SF/H-E | 594 |
| 5962-1122603HYC | B | 05/04/2015 | 3A | VPT | | Y | DVHV285R2SF/H | 594 |
| 5962-1122603KYA | B | 05/04/2015 | 3A | VPT | | Y | DVHV285R2SF/K-E | 594 |
| 5962-1122603KYC | B | 05/04/2015 | 3A | VPT | | Y | DVHV285R2SF/K | 594 |
| 5962-1122604HXA | B | 05/04/2015 | 3A | VPT | | Y | DVHV2812S/H-E | 594 |
| 5962-1122604HXC | B | 05/04/2015 | 3A | VPT | | Y | DVHV2812S/H | 594 |
| 5962-1122604KXA | B | 05/04/2015 | 3A | VPT | | Y | DVHV2812S/K-E | 594 |
| 5962-1122604KXC | B | 05/04/2015 | 3A | VPT | | Y | DVHV2812S/K | 594 |
| 5962-1122604HYA | B | 05/04/2015 | 3A | VPT | | Y | DVHV2812SF/H-E | 594 |
| 5962-1122604HYC | B | 05/04/2015 | 3A | VPT | | Y | DVHV2812SF/H | 594 |
| 5962-1122604KYA | B | 05/04/2015 | 3A | VPT | | Y | DVHV2812SF/K-E | 594 |
| 5962-1122604KYC | B | 05/04/2015 | 3A | VPT | | Y | DVHV2812SF/K | 594 |
| 5962-1122605HXA | B | 05/04/2015 | 3A | VPT | | Y | DVHV2815S/H-E | 594 |
| 5962-1122605HXC | B | 05/04/2015 | 3A | VPT | | Y | DVHV2815S/H | 594 |
| 5962-1122605KXA | B | 05/04/2015 | 3A | VPT | | Y | DVHV2815S/K-E | 594 |
| 5962-1122605KXC | B | 05/04/2015 | 3A | VPT | | Y | DVHV2815S/K | 594 |
| 5962-1122605HYA | B | 05/04/2015 | 3A | VPT | | Y | DVHV2815SF/H-E | 594 |
| 5962-1122605HYC | B | 05/04/2015 | 3A | VPT | | Y | DVHV2815SF/H | 594 |
| 5962-1122605KYA | B | 05/04/2015 | 3A | VPT | | Y | DVHV2815SF/K-E | 594 |
| 5962-1122605KYC | B | 05/04/2015 | 3A | VPT | | Y | DVHV2815SF/K | 594 |
| 5962-1122701HXA | D | 05/05/2015 | 3A | VPT | | Y | DVHV2805D/H-E | 594 |
| 5962-1122701HXC | D | 05/05/2015 | 3A | VPT | | Y | DVHV2805D/H | 594 |
| 5962-1122701KXA | D | 05/05/2015 | 3A | VPT | | Y | DVHV2805D/K-E | 594 |
| 5962-1122701KXC | D | 05/05/2015 | 3A | VPT | | Y | DVHV2805D/K | 594 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-1122701HYA | D | 05/05/2015 | 3A | VPT | | Y | DVHV2805DF/H-E | 594 |
| 5962-1122701HYC | D | 05/05/2015 | 3A | VPT | | Y | DVHV2805DF/H | 594 |
| 5962-1122701KYA | D | 05/05/2015 | 3A | VPT | | Y | DVHV2805DF/K-E | 594 |
| 5962-1122701KYC | D | 05/05/2015 | 3A | VPT | | Y | DVHV2805DF/K | 594 |
| 5962-1122702HXA | D | 05/05/2015 | 3A | VPT | | Y | DVHV2812D/H-E | 594 |
| 5962-1122702HXC | D | 05/05/2015 | 3A | VPT | | Y | DVHV2812D/H | 594 |
| 5962-1122702KXA | D | 05/05/2015 | 3A | VPT | | Y | DVHV2812D/K-E | 594 |
| 5962-1122702KXC | D | 05/05/2015 | 3A | VPT | | Y | DVHV2812D/K | 594 |
| 5962-1122702HYA | D | 05/05/2015 | 3A | VPT | | Y | DVHV2812DF/H-E | 594 |
| 5962-1122702HYC | D | 05/05/2015 | 3A | VPT | | Y | DVHV2812DF/H | 594 |
| 5962-1122702KYA | D | 05/05/2015 | 3A | VPT | | Y | DVHV2812DF/K-E | 594 |
| 5962-1122702KYC | D | 05/05/2015 | 3A | VPT | | Y | DVHV2812DF/K | 594 |
| 5962-1122703HXA | D | 05/05/2015 | 3A | VPT | | Y | DVHV2815D/H-E | 594 |
| 5962-1122703HXC | D | 05/05/2015 | 3A | VPT | | Y | DVHV2815D/H | 594 |
| 5962-1122703KXA | D | 05/05/2015 | 3A | VPT | | Y | DVHV2815D/K-E | 594 |
| 5962-1122703KXC | D | 05/05/2015 | 3A | VPT | | Y | DVHV2815D/K | 594 |
| 5962-1122703HYA | D | 05/05/2015 | 3A | VPT | | Y | DVHV2815DF/H-E | 594 |
| 5962-1122703HYC | D | 05/05/2015 | 3A | VPT | | Y | DVHV2815DF/H | 594 |
| 5962-1122703KYA | D | 05/05/2015 | 3A | VPT | | Y | DVHV2815DF/K-E | 594 |
| 5962-1122703KYC | D | 05/05/2015 | 3A | VPT | | Y | DVHV2815DF/K | 594 |
| 5962R1122801HXA | | 10/13/2011 | 1B | ANAREN | | Y | MSK 106HRH | 739 |
| 5962R1122801HXC | | 10/13/2011 | 1B | ANAREN | | Y | MSK 106HRH | 739 |
| 5962R1122801KXA | | 10/13/2011 | 1B | ANAREN | | Y | MSK 106KRH | 739 |
| 5962R1122801KXC | | 10/13/2011 | 1B | ANAREN | | Y | MSK 106KRH | 739 |
| 5962R1122801HYA | | 10/13/2011 | 1B | ANAREN | | Y | MSK 106HRHG | 739 |
| 5962R1122801HYC | | 10/13/2011 | 1B | ANAREN | | Y | MSK 106HRHG | 739 |
| 5962R1122801KYA | | 10/13/2011 | 1B | ANAREN | | Y | MSK 106KRHG | 739 |
| 5962R1122801KYC | | 10/13/2011 | 1B | ANAREN | | Y | MSK 106KRHG | 739 |
| 5962R1123101HXA | | 09/22/2011 | 3A | ANAREN | | Y | MSK 5044HRHS | 786 |
| 5962R1123101HXC | | 09/22/2011 | 3A | ANAREN | | Y | MSK 5044HRHS | 786 |
| 5962R1123101KXA | | 09/22/2011 | 3A | ANAREN | | Y | MSK 5044KRHS | 786 |
| 5962R1123101KXC | | 09/22/2011 | 3A | ANAREN | | Y | MSK 5044KRHS | 786 |
| 5962R1123101HYA | | 09/22/2011 | 3A | ANAREN | | Y | MSK 5044HRHU | 786 |
| 5962R1123101HYC | | 09/22/2011 | 3A | ANAREN | | Y | MSK 5044HRHU | 786 |
| 5962R1123101KYA | | 09/22/2011 | 3A | ANAREN | | Y | MSK 5044KRHU | 786 |
| 5962R1123101KYC | | 09/22/2011 | 3A | ANAREN | | Y | MSK 5044KRHU | 786 |
| 5962R1123101HZA | | 09/22/2011 | 3A | ANAREN | | Y | MSK 5044HRHD | 786 |
| 5962R1123101HZA | | 09/22/2011 | 3A | ANAREN | | Y | MSK 5044HRHD | 786 |
| 5962R1123101KZA | | 09/22/2011 | 3A | ANAREN | | Y | MSK 5044KRHD | 786 |
| 5962R1123101KZC | | 09/22/2011 | 3A | ANAREN | | Y | MSK 5044KRHD | 786 |
| 5962R1123201HXA | | 03/26/2014 | 3A | ANAREN | | Y | MSK 5048HRHS | 789 |
| 5962R1123201HXC | | 03/26/2014 | 3A | ANAREN | | Y | MSK 5048HRHS | 789 |
| 5962R1123201KXA | | 03/26/2014 | 3A | ANAREN | | Y | MSK 5048KRHS | 789 |
| 5962R1123201KXC | | 03/26/2014 | 3A | ANAREN | | Y | MSK 5048KRHS | 789 |
| 5962R1123201HYA | | 03/26/2014 | 3A | ANAREN | | Y | MSK 5048HRHGW | 789 |
| 5962R1123201HYC | | 03/26/2014 | 3A | ANAREN | | Y | MSK 5048HRHGW | 789 |
| 5962R1123201KYA | | 03/26/2014 | 3A | ANAREN | | Y | MSK 5048KRHGW | 789 |
| 5962R1123201KYC | | 03/26/2014 | 3A | ANAREN | | Y | MSK 5048KRHGW | 789 |
| 5962R1123201HZA | | 03/26/2014 | 3A | ANAREN | | Y | MSK 5048HRHD | 789 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R1123201HZC | | 03/26/2014 | 3A | ANAREN | | Y | MSK 5048HRHD | 789 |
| 5962R1123201KZA | | 03/26/2014 | 3A | ANAREN | | Y | MSK 5048KRHD | 789 |
| 5962R1123201KZC | | 03/26/2014 | 3A | ANAREN | | Y | MSK 5048KRHD | 789 |
| 5962R1123401HXA | A | 02/11/2016 | 2 | ANAREN | | Y | MSK 5059HRH | 787 |
| 5962R1123401HXC | A | 02/11/2016 | 2 | ANAREN | | Y | MSK 5059HRH | 787 |
| 5962R1123401KXA | A | 02/11/2016 | 2 | ANAREN | | Y | MSK 5059KRH | 787 |
| 5962R1123401KXC | A | 02/11/2016 | 2 | ANAREN | | Y | MSK 5059KRH | 787 |
| 5962R1123401HYA | A | 02/11/2016 | 2 | ANAREN | | Y | MSK 5059HRHG | 787 |
| 5962R1123401HYC | A | 02/11/2016 | 2 | ANAREN | | Y | MSK 5059HRHG | 787 |
| 5962R1123401KYA | A | 02/11/2016 | 2 | ANAREN | | Y | MSK 5059KRHG | 787 |
| 5962R1123401KYC | A | 02/11/2016 | 2 | ANAREN | | Y | MSK 5059KRHG | 787 |
| 5962F1123501QXA | | 10/25/2013 | 2 | CYPRESS | | Y | CYRS1049DV33-12ZMB | 629 |
| 5962F1123501VXA | | 10/25/2013 | 2 | CYPRESS | | Y | CYRS1049DV33-12ZMB | 629 |
| 5962-1123701VXC | B | 07/14/2014 | 1C | TI | | Y | SMV512K32HFG | 629 |
| 5962R1123901VHA | B | 06/03/2015 | 2 | ANALOG (4) | | Y | ADL5501AL/QMLR | 899 |
| 5962L1123902VHA | B | 06/03/2015 | 2 | ANALOG (4) | | Y | ADL5501AL/QMLL | 899 |
| 5962-1124001KXC | | 05/20/2015 | 2 | AEROFLEX (1) | | Y | RHD8540-201-1S | 199 |
| 5962H1124001KXC | | 05/20/2015 | 2 | AEROFLEX (1) | | Y | RHD8540-901-1S | 199 |
| 5962-1124002KXC | | 05/20/2015 | 2 | AEROFLEX (1) | | Y | RHD8541-201-1S | 199 |
| 5962H1124002KXC | | 05/20/2015 | 2 | AEROFLEX (1) | | Y | RHD8541-901-1S | 199 |
| 5962-1124201VFA | A | 03/21/2014 | 3A | TI | | Y | SN55LVCP22W-SP | 599 |
| 5962-11A0101NXB | A | 02/08/2011 | 2 | ON SEMI. | | Y | 20785-001 | 365 |
| 5962P1220101HXA | A | 10/28/2014 | 3B | CRANE | | Y | SMRT288R7S/HP | 594 |
| 5962P1220101HXC | A | 10/28/2014 | 3B | CRANE | | Y | SMRT288R7S/HP | 594 |
| 5962P1220101KXA | A | 10/28/2014 | 3B | CRANE | | Y | SMRT288R7S/KP | 594 |
| 5962P1220101KXC | A | 10/28/2014 | 3B | CRANE | | Y | SMRT288R7S/KP | 594 |
| 5962R1220101HXA | A | 10/28/2014 | 3B | CRANE | | Y | SMRT288R7S/HR | 594 |
| 5962R1220101HXC | A | 10/28/2014 | 3B | CRANE | | Y | SMRT288R7S/HR | 594 |
| 5962R1220101KXA | A | 10/28/2014 | 3B | CRANE | | Y | SMRT288R7S/KR | 594 |
| 5962R1220101KXC | A | 10/28/2014 | 3B | CRANE | | Y | SMRT288R7S/KR | 594 |
| 5962R1220201V9A | A | 06/13/2013 | 2 | INTERSIL | | Y | ISL70002SEHVX | 789 |
| 5962R1220201VXC | A | 06/13/2013 | 2 | INTERSIL | | Y | ISL70002SEHVF | 789 |
| 5962R1220201VYC | A | 06/13/2013 | 2 | INTERSIL | | Y | ISL70002SEHVFE | 789 |
| 5962-1220301KXC | | 12/19/2013 | 2 | AEROFLEX (1) | | Y | RHD5950-201-1S | 592 |
| 5962D1220401Q9A | A | 08/13/2014 | 2 | AEROFLEX (2) | | Y | UT8QNF8M8-Q-DIE | 699 |
| 5962D1220401QXC | A | 08/13/2014 | 2 | AEROFLEX (2) | | Y | UT8QNF8M8-60XEC | 699 |
| 5962D1220402Q9A | A | 08/13/2014 | 2 | AEROFLEX (2) | | Y | UT8QNF8M8-Q-DIE | 699 |
| 5962D1220402QXC | A | 08/13/2014 | 2 | AEROFLEX (2) | | Y | UT8QNF8M8-60XEC | 699 |
| 5962L1220403Q9A | A | 08/13/2014 | 2 | AEROFLEX (2) | | Y | UT8QNF8M8-Q-DIE | 699 |
| 5962L1220403QXC | A | 08/13/2014 | 2 | AEROFLEX (2) | | Y | UT8QNF8M8-60XEC | 699 |
| 5962L1220404Q9A | A | 08/13/2014 | 2 | AEROFLEX (2) | | Y | UT8QNF8M8-Q-DIE | 699 |
| 5962L1220404QXC | A | 08/13/2014 | 2 | AEROFLEX (2) | | Y | UT8QNF8M8-60XEC | 699 |
| 5962-1220801KXA | A | 10/01/2013 | 2 | AEROFLEX (1) | | Y | RHD5928-201-2S | 193 |
| 5962-1220801KXC | A | 10/01/2013 | 2 | AEROFLEX (1) | | Y | RHD5928-201-1S | 193 |
| 5962H1220801KXA | A | 10/01/2013 | 2 | AEROFLEX (1) | | Y | RHD5928-901-2S | 193 |
| 5962H1220801KXC | A | 10/01/2013 | 2 | AEROFLEX (1) | | Y | RHD5928-901-1S | 193 |
| 5962-1220802KXA | A | 10/01/2013 | 2 | AEROFLEX (1) | | Y | RHD5929-201-2S | 193 |
| 5962-1220802KXC | A | 10/01/2013 | 2 | AEROFLEX (1) | | Y | RHD5929-201-1S | 193 |
| 5962H1220802KXA | A | 10/01/2013 | 2 | AEROFLEX (1) | | Y | RHD5929-901-2S | 193 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H1220802KXC | A | 10/01/2013 | 2 | AEROFLEX (1) | | Y | RHD5929-901-1S | 193 |
| 5962-1220803KXA | A | 10/01/2013 | 2 | AEROFLEX (1) | | Y | RHD5927-201-2S | 195 |
| 5962-1220803KXC | A | 10/01/2013 | 2 | AEROFLEX (1) | | Y | RHD5927-201-1S | 195 |
| 5962H1220803KXA | A | 10/01/2013 | 2 | AEROFLEX (1) | | Y | RHD5927-901-2S | 195 |
| 5962H1220803KXC | A | 10/01/2013 | 2 | AEROFLEX (1) | | Y | RHD5927-901-1S | 195 |
| 5962-1220901KXC | | 06/15/2015 | 2 | AEROFLEX (1) | | Y | RHD8544-201-1S | 279 |
| 5962H1220901KXC | | 06/15/2015 | 2 | AEROFLEX (1) | | Y | RHD8544-901-1S | 279 |
| 5962-1220902KXC | | 06/15/2015 | 2 | AEROFLEX (1) | | Y | RHD8545-201-1S | 279 |
| 5962H1220902KXC | | 06/15/2015 | 2 | AEROFLEX (1) | | Y | RHD8545-901-1S | 279 |
| 5962-1221001KXC | | 06/15/2015 | 2 | AEROFLEX (1) | | Y | RHD8542-201-1S | 279 |
| 5962H1221001KXC | | 06/15/2015 | 2 | AEROFLEX (1) | | Y | RHD8542-901-1S | 279 |
| 5962-1221002KXC | | 06/15/2015 | 2 | AEROFLEX (1) | | Y | RHD8543-201-1S | 279 |
| 5962H1221002KXC | | 06/15/2015 | 2 | AEROFLEX (1) | | Y | RHD8543-901-1S | 279 |
| 5962-1221101KXC | | 02/06/2014 | 2 | AEROFLEX (1) | | Y | RHD5958-201-1S | 592 |
| 5962L1221401HUA | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805SV/HL | 594 |
| 5962L1221401HUC | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805SV/HL | 594 |
| 5962L1221401KUA | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805SV/KL | 594 |
| 5962L1221401KUC | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805SV/KL | 594 |
| 5962P1221401HUA | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805SV/HP | 594 |
| 5962P1221401HUC | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805SV/HP | 594 |
| 5962P1221401KUA | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805SV/KP | 594 |
| 5962P1221401KUC | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805SV/KP | 594 |
| 5962R1221401HUA | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805SV/HR | 594 |
| 5962R1221401HUC | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805SV/HR | 594 |
| 5962R1221401KUA | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805SV/KR | 594 |
| 5962R1221401KUC | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805SV/KR | 594 |
| 5962L1221401HXA | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805S/HL | 594 |
| 5962L1221401HXC | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805S/HL | 594 |
| 5962L1221401KXA | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805S/KL | 594 |
| 5962L1221401KXC | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805S/KL | 594 |
| 5962P1221401HXA | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805S/HP | 594 |
| 5962P1221401HXC | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805S/HP | 594 |
| 5962P1221401KXA | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805S/KP | 594 |
| 5962P1221401KXC | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805S/KP | 594 |
| 5962R1221401HXA | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805S/HR | 594 |
| 5962R1221401HXC | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805S/HR | 594 |
| 5962R1221401KXA | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805S/KR | 594 |
| 5962R1221401KXC | | 03/17/2015 | 3B | CRANE | | Y | SMFLHP2805S/KR | 594 |
| 5962R1221901HXA | C | 02/09/2016 | 3B | VPT | | Y | SVGA0510S/H+-E | 594 |
| 5962R1221901HXC | C | 02/09/2016 | 3B | VPT | | Y | SVGA0510S/H+ | 594 |
| 5962R1221901KXA | C | 02/09/2016 | 3B | VPT | | Y | SVGA0510S/K-E | 594 |
| 5962R1221901KXC | C | 02/09/2016 | 3B | VPT | | Y | SVGA0510S/K | 594 |
| 5962R1221902HXA | C | 02/09/2016 | 3B | VPT | | Y | SVGA0515S/H+-E | 594 |
| 5962R1221902HXC | C | 02/09/2016 | 3B | VPT | | Y | SVGA0515S/H+ | 594 |
| 5962R1221902KXA | C | 02/09/2016 | 3B | VPT | | Y | SVGA0515S/K-E | 594 |
| 5962R1221902KXC | C | 02/09/2016 | 3B | VPT | | Y | SVGA0515S/K | 594 |
| 5962R1222201V9A | A | 03/19/2014 | 2 | INTERSIL | | Y | ISL70218SEHVX | 739 |
| 5962R1222201VXC | A | 03/19/2014 | 2 | INTERSIL | | Y | ISL70218SEHVF | 739 |
| 5962R1222301V9A | | 09/04/2012 | 2 | INTERSIL | | Y | ISL70227SEHVX | 739 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R1222301VXC | | 09/04/2012 | 2 | INTERSIL | | Y | ISL70227SEHVF | 739 |
| 5962-1222401Q9A | D | 02/04/2016 | 3A | TI | | Y | TPS7A4501MKGD1 | 789 |
| 5962-1222401QHA | D | 02/04/2016 | 3A | TI | | Y | TPS7A4501MUB | 789 |
| 5962-1222402V9A | D | 02/04/2016 | 3A | TI | | Y | TPS7A4501KGD-SP | 789 |
| 5962-1222402VHA | D | 02/04/2016 | 3A | TI | | Y | TPS7A4501-SP | 789 |
| 5962R1222403V9A | D | 02/04/2016 | 3A | TI | | Y | TPS7A4501RHAKGD | 789 |
| 5962R1222403VXC | D | 02/04/2016 | 3A | TI | | Y | TPS7A4501-RHA | 789 |
| 5962-1222501QUC | B | 09/10/2014 | 1B | ATMEL NANTES | | Y | ATF280FYJ-MQ | 381 |
| 5962-1222501VUC | B | 09/10/2014 | 1B | ATMEL NANTES | | Y | ATF280FYJ-SV | 381 |
| 5962R1222501VUC | B | 09/10/2014 | 1B | ATMEL NANTES | | Y | ATF280FYJ-SR | 381 |
| 5962-1222501QXB | B | 09/10/2014 | 1B | ATMEL NANTES | | Y | ATF280F2J-MQ | 381 |
| 5962-1222501VXB | B | 09/10/2014 | 1B | ATMEL NANTES | | Y | ATF280F2J-SV | 381 |
| 5962R1222501VXB | B | 09/10/2014 | 1B | ATMEL NANTES | | Y | ATF280F2J-SR | 381 |
| 5962-1222501QYC | B | 09/10/2014 | 1B | ATMEL NANTES | | Y | ATF280F2V-MQ | 381 |
| 5962-1222501VYC | B | 09/10/2014 | 1B | ATMEL NANTES | | Y | ATF280F2V-SV | 381 |
| 5962R1222501VYC | B | 09/10/2014 | 1B | ATMEL NANTES | | Y | ATF280F2V-SR | 381 |
| 5962-1222501QZC | B | 09/10/2014 | 1B | ATMEL NANTES | | Y | ATF280FYF-MQ | 381 |
| 5962-1222501VZC | B | 09/10/2014 | 1B | ATMEL NANTES | | Y | ATF280FYF-SV | 381 |
| 5962R1222501VZC | B | 09/10/2014 | 1B | ATMEL NANTES | | Y | ATF280FYF-SR | 381 |
| 5962-1222601KXA | | 05/27/2014 | 2 | AEROFLEX (1) | | Y | RHD5980-201-2S | 590 |
| 5962-1222601KXC | | 05/27/2014 | 2 | AEROFLEX (1) | | Y | RHD5980-201-1S | 590 |
| 5962H1222601KXA | | 05/27/2014 | 2 | AEROFLEX (1) | | Y | RHD5980-901-2S | 590 |
| 5962H1222601KXC | | 05/27/2014 | 2 | AEROFLEX (1) | | Y | RHD5980-901-1S | 590 |
| 5962H1222701QXC | D | 12/16/2015 | 2 | AEROFLEX (2) | | Y | UT8R2M8-40XQC | 629 |
| 5962H1222701VXC | D | 12/16/2015 | 2 | AEROFLEX (2) | | Y | UT8R2M8-40XVC | 629 |
| 5962H1222701QYC | D | 12/16/2015 | 2 | AEROFLEX (2) | | Y | UT8R2M8-40YQC | 629 |
| 5962H1222701VYC | D | 12/16/2015 | 2 | AEROFLEX (2) | | Y | UT8R2M8-40YVC | 629 |
| 5962H1222702QXC | D | 12/16/2015 | 2 | AEROFLEX (2) | | Y | UT8R2M8-40XQC | 629 |
| 5962H1222702QYC | D | 12/16/2015 | 2 | AEROFLEX (2) | | Y | UT8R2M8-40YQC | 629 |
| 5962F1222801V9A | A | 12/14/2015 | 2 | INTERSIL | | Y | ISL70417SEHVX | 739 |
| 5962F1222801VXC | A | 12/14/2015 | 2 | INTERSIL | | Y | ISL70417SEHVF | 739 |
| 5962H1222901QXA | B | 02/11/2015 | 2 | BAE SYSTEMS | | Y | 8447257-1244 | 409 |
| 5962H1222901VXF | B | 02/11/2015 | 2 | BAE SYSTEMS | | Y | 8447257-1241 | 409 |
| 5962H1222902QXA | B | 02/11/2015 | 2 | BAE SYSTEMS | | Y | 8447257-1234 | 409 |
| 5962H1222902VXF | B | 02/11/2015 | 2 | BAE SYSTEMS | | Y | 8447257-1231 | 409 |
| 5962H1222903QXA | B | 02/11/2015 | 2 | BAE SYSTEMS | | Y | 8447257-1334 | 409 |
| 5962H1222903VXF | B | 02/11/2015 | 2 | BAE SYSTEMS | | Y | 8447257-1331 | 409 |
| 5962-1223201KXC | A | 04/16/2015 | 1B | AEROFLEX (1) | | Y | PCS5038-201-1S | 821 |
| 5962R1223201KXC | A | 04/16/2015 | 1B | AEROFLEX (1) | | Y | PCS5038-901-1S | 821 |
| 5962R1223301VXA | A | 10/21/2015 | 3A | ANALOG (4) | | Y | AD8210AF/QMLR | 899 |
| 5962L1223302VXA | A | 10/21/2015 | 3A | ANALOG (4) | | Y | AD8210AF/QMLL | 899 |
| 5962H12B0101QXA | | 07/17/2012 | | BAE SYSTEMS | | Y | RH150NM-(ASIC-Q) | 365 |
| 5962H12B0101VXA | | 07/17/2012 | | BAE SYSTEMS | | Y | RH150NM-(ASIC-V) | 365 |
| 5962H12B0101QYA | | 07/17/2012 | | BAE SYSTEMS | | Y | RH150NM-(ASIC-Q) | 365 |
| 5962H12B0101VYA | | 07/17/2012 | | BAE SYSTEMS | | Y | RH150NM-(ASIC-V) | 365 |
| 5962H12B0101QZA | | 07/17/2012 | | BAE SYSTEMS | | Y | RH150NM-(ASIC-Q) | 365 |
| 5962H12B0101VZA | | 07/17/2012 | | BAE SYSTEMS | | Y | RH150NM-(ASIC-V) | 365 |
| 5962-1320201VXC | A | 12/16/2013 | 2 | TI | | Y | TPS7H1101-SP | 780 |
| 5962R1320201VXC | A | 12/16/2013 | 2 | TI | | Y | TPS7H1101-RHA | 780 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R1320301KUA | B | 04/24/2014 | 2 | AEROFLEX (1) | | Y | VRG8667-901-2S | 780 |
| 5962R1320301KUC | B | 04/24/2014 | 2 | AEROFLEX (1) | | Y | VRG8667-901-1S | 780 |
| 5962R1320301KZA | B | 04/24/2014 | 2 | AEROFLEX (1) | | Y | VRG8668-901-2S | 780 |
| 5962R1320301KZC | B | 04/24/2014 | 2 | AEROFLEX (1) | | Y | VRG8668-901-1S | 780 |
| 5962R1320501VXA | A | 12/02/2014 | 1C | ANALOG (4) | | Y | ADCLK925AF/QMLR | 899 |
| 5962F1320601QXC | A | 02/24/2014 | 1C | AEROFLEX (2) | | Y | UT04VS33PQXC | 899 |
| 5962F1320601VXC | A | 02/24/2014 | 1C | AEROFLEX (2) | | Y | UT04VS33PVXC | 899 |
| 5962R1320601QXC | A | 02/24/2014 | 1C | AEROFLEX (2) | | Y | UT04VS33PQXC | 899 |
| 5962R1320601VXC | A | 02/24/2014 | 1C | AEROFLEX (2) | | Y | UT04VS33PVXC | 899 |
| 5962F1320602QXC | A | 02/24/2014 | 1C | AEROFLEX (2) | | Y | UT04VS50PQXC | 899 |
| 5962F1320602VXC | A | 02/24/2014 | 1C | AEROFLEX (2) | | Y | UT04VS50PVXC | 899 |
| 5962R1320602QXC | A | 02/24/2014 | 1C | AEROFLEX (2) | | Y | UT04VS50PQXC | 899 |
| 5962R1320602VXC | A | 02/24/2014 | 1C | AEROFLEX (2) | | Y | UT04VS50PVXC | 899 |
| 5962H1320701QXC | A | 01/11/2016 | 2 | AEROFLEX (2) | | Y | UT8MR8M8-50XQC | 629 |
| 5962H1320701VXC | A | 01/11/2016 | 2 | AEROFLEX (2) | | Y | UT8MR8M8-50XVC | 629 |
| 5962H1320702QXC | A | 01/11/2016 | 2 | AEROFLEX (2) | | Y | UT8MR8M8-50XQC | 629 |
| 5962R1320801VXC | | 01/13/2014 | 2 | TI | | Y | ADS5474-RHA | 592 |
| 5962R1320901HXA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR283R3S/H+-E | 594 |
| 5962R1320901HXC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR283R3S/H+ | 594 |
| 5962R1320901KXA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR283R3S/K-E | 594 |
| 5962R1320901KXC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR283R3S/K | 594 |
| 5962R1320901HYA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR283R3SF/H+-E | 594 |
| 5962R1320901HYC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR283R3SF/H+ | 594 |
| 5962R1320901KYA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR283R3SF/K-E | 594 |
| 5962R1320901KYC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR283R3SF/K | 594 |
| 5962R1320902HXA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2805S/H+-E | 594 |
| 5962R1320902HXC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2805S/H+ | 594 |
| 5962R1320902KXA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2805S/K-E | 594 |
| 5962R1320902KXC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2805S/K | 594 |
| 5962R1320902HYA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2805SF/H+-E | 594 |
| 5962R1320902HYC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2805SF/H+ | 594 |
| 5962R1320902KYA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2805SF/K-E | 594 |
| 5962R1320902KYC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2805SF/K | 594 |
| 5962R1320903HXA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2812S/H+-E | 594 |
| 5962R1320903HXC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2812S/H+ | 594 |
| 5962R1320903KXA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2812S/K-E | 594 |
| 5962R1320903KXC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2812S/K | 594 |
| 5962R1320903HYA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2812SF/H+-E | 594 |
| 5962R1320903HYC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2812SF/H+ | 594 |
| 5962R1320903KYA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2812SF/K-E | 594 |
| 5962R1320903KYC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2812SF/K | 594 |
| 5962R1320904HXA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2815S/H+-E | 594 |
| 5962R1320904HXC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2815S/H+ | 594 |
| 5962R1320904KXA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2815S/K-E | 594 |
| 5962R1320904KXC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2815S/K | 594 |
| 5962R1320904HYA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2815SF/H+-E | 594 |
| 5962R1320904HYC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2815SF/H+ | 594 |
| 5962R1320904KYA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2815SF/K-E | 594 |
| 5962R1320904KYC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2815SF/K | 594 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R1321001HXA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2812D/H+-E | 594 |
| 5962R1321001HXC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2812D/H+ | 594 |
| 5962R1321001KXA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2812D/K-E | 594 |
| 5962R1321001KXC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2812D/K | 594 |
| 5962R1321001HYA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2812DF/H+-E | 594 |
| 5962R1321001HYC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2812DF/H+ | 594 |
| 5962R1321001KYA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2812DF/K-E | 594 |
| 5962R1321001KYC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2812DF/K | 594 |
| 5962R1321002HXA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2815D/H+-E | 594 |
| 5962R1321002HXC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2815D/H+ | 594 |
| 5962R1321002KXA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2815D/K-E | 594 |
| 5962R1321002KXC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2815D/K | 594 |
| 5962R1321002HYA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2815DF/H+-E | 594 |
| 5962R1321002HYC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2815DF/H+ | 594 |
| 5962R1321002KYA | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2815DF/K-E | 594 |
| 5962R1321002KYC | A | 07/20/2015 | 1C | VPT | | Y | SVRTR2815DF/K | 594 |
| 5962R1321101V9A | B | 02/18/2015 | 2 | INTERSIL | | Y | ISL71090SEHVX12 | 785 |
| 5962R1321101VXC | B | 02/18/2015 | 2 | INTERSIL | | Y | ISL71090SEHVF12 | 785 |
| 5962R1321102V9A | B | 02/18/2015 | 2 | INTERSIL | | Y | ISL71090SEHVX25 | 785 |
| 5962R1321102VXC | B | 02/18/2015 | 2 | INTERSIL | | Y | ISL71090SEHVF25 | 785 |
| 5962R1321103V9A | B | 02/18/2015 | 2 | INTERSIL | | Y | ISL71090SEHVX50 | 785 |
| 5962R1321103VXC | B | 02/18/2015 | 2 | INTERSIL | | Y | ISL71090SEHVF50 | 785 |
| 5962R1321104V9A | B | 02/18/2015 | 2 | INTERSIL | | Y | ISL71090SEHVX75 | 785 |
| 5962R1321104VXC | B | 02/18/2015 | 2 | INTERSIL | | Y | ISL71090SEHVF75 | 785 |
| 5962H1321201QXC | | 06/30/2014 | 2 | HONEYWELL (1) | | Y | HXNV01600AWH | 629 |
| 5962H1321201VXC | | 06/30/2014 | 2 | HONEYWELL (1) | | Y | HXNV01600AVH | 629 |
| 5962F1321401V9A | A | 10/22/2014 | 2 | INTERSIL | | Y | ISL70444SEHVX | 713 |
| 5962F1321401VXC | A | 10/22/2014 | 2 | INTERSIL | | Y | ISL70444SEHVF | 713 |
| 5962F1321501V9A | A | 01/05/2016 | 2 | INTERSIL | | Y | ISL71590SEHVX | 899 |
| 5962F1321501VXC | A | 01/05/2016 | 2 | INTERSIL | | Y | ISL71590SEHVF | 899 |
| 5962-1321601KXA | A | 12/04/2013 | 1C | INTER. RECT.2 | | Y | S2807S/CKA | 594 |
| 5962-1321601KXC | A | 12/04/2013 | 1C | INTER. RECT.2 | | Y | S2807S/CKC | 594 |
| 5962R1321701HXA | A | 02/09/2016 | 3B | VPT | | Y | SVRGA0508S/H+-E | 594 |
| 5962R1321701HXC | A | 02/09/2016 | 3B | VPT | | Y | SVRGA0508S/H+ | 594 |
| 5962R1321701KXA | A | 02/09/2016 | 3B | VPT | | Y | SVRGA0508S/K-E | 594 |
| 5962R1321701KXC | A | 02/09/2016 | 3B | VPT | | Y | SVRGA0508S/K | 594 |
| 5962-1321901HXA | | 08/27/2013 | 3A | VPT | | Y | DVPL0510S/H-E | 594 |
| 5962-1321901HXC | | 08/27/2013 | 3A | VPT | | Y | DVPL0510S/H | 594 |
| 5962-1321901KXA | | 08/27/2013 | 3A | VPT | | Y | DVPL0510S/K-E | 594 |
| 5962-1321901KXC | | 08/27/2013 | 3A | VPT | | Y | DVPL0510S/K | 594 |
| 5962R1322001V9A | A | 10/09/2013 | 2 | INTERSIL | | Y | ISL75052SEHVX | 789 |
| 5962R1322001VXC | A | 10/09/2013 | 2 | INTERSIL | | Y | ISL75052SEHVFE | 789 |
| 5962P1322101HXA | A | 10/28/2014 | 3B | CRANE | | Y | SMRT28507T/HP | 594 |
| 5962P1322101HXC | A | 10/28/2014 | 3B | CRANE | | Y | SMRT28507T/HP | 594 |
| 5962P1322101KXA | A | 10/28/2014 | 3B | CRANE | | Y | SMRT28507T/KP | 594 |
| 5962P1322101KXC | A | 10/28/2014 | 3B | CRANE | | Y | SMRT28507T/KP | 594 |
| 5962R1322101HXA | A | 10/28/2014 | 3B | CRANE | | Y | SMRT28507T/HR | 594 |
| 5962R1322101HXC | A | 10/28/2014 | 3B | CRANE | | Y | SMRT28507T/HR | 594 |
| 5962R1322101KXA | A | 10/28/2014 | 3B | CRANE | | Y | SMRT28507T/KR | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R1322101KXC | A | 10/28/2014 | 3B | CRANE | | Y | SMRT28507T/KR | 594 |
| 5962R1322201HXA | | 06/22/2015 | 1B | ANAREN | | Y | MSK 196HRH | 752 |
| 5962R1322201HXC | | 06/22/2015 | 1B | ANAREN | | Y | MSK 196HRH | 752 |
| 5962R1322201KXA | | 06/22/2015 | 1B | ANAREN | | Y | MSK 196KRH | 752 |
| 5962R1322201KXC | | 06/22/2015 | 1B | ANAREN | | Y | MSK 196KRH | 752 |
| 5962R1322201HYA | | 06/22/2015 | 1B | ANAREN | | Y | MSK 196HRHG | 752 |
| 5962R1322201HYC | | 06/22/2015 | 1B | ANAREN | | Y | MSK 196HRHG | 752 |
| 5962R1322201KYA | | 06/22/2015 | 1B | ANAREN | | Y | MSK 196KRHG | 752 |
| 5962R1322201KYC | | 06/22/2015 | 1B | ANAREN | | Y | MSK 196KRHG | 752 |
| 5962-1322501HXC | | 12/17/2013 | 0 | DDC | | Y | BU-67402F0GHL-110 | 590 |
| 5962-1322501HYA | | 12/17/2013 | 0 | DDC | | Y | BU-67402F0GHL-140 | 590 |
| 5962R1323101HXA | | 10/09/2013 | 1C | VPT | | Y | SVRHF283R3S/H+-E | 594 |
| 5962R1323101HXC | | 10/09/2013 | 1C | VPT | | Y | SVRHF283R3S/H+ | 594 |
| 5962R1323101KXA | | 10/09/2013 | 1C | VPT | | Y | SVRHF283R3S/K+-E | 594 |
| 5962R1323101KXC | | 10/09/2013 | 1C | VPT | | Y | SVRHF283R3S/K+ | 594 |
| 5962R1323101HYA | | 10/09/2013 | 1C | VPT | | Y | SVRHF283R3SF/H+-E | 594 |
| 5962R1323101HYC | | 10/09/2013 | 1C | VPT | | Y | SVRHF283R3SF/H+ | 594 |
| 5962R1323101KYA | | 10/09/2013 | 1C | VPT | | Y | SVRHF283R3SF/K+-E | 594 |
| 5962R1323101KYC | | 10/09/2013 | 1C | VPT | | Y | SVRHF283R3SF/K+ | 594 |
| 5962R1323102HXA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2805S/H+-E | 594 |
| 5962R1323102HXC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2805S/H+ | 594 |
| 5962R1323102KXA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2805S/K+-E | 594 |
| 5962R1323102KXC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2805S/K+ | 594 |
| 5962R1323102HYA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2805SF/H+-E | 594 |
| 5962R1323102HYC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2805SF/H+ | 594 |
| 5962R1323102KYA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2805SF/K+-E | 594 |
| 5962R1323102KYC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2805SF/K+ | 594 |
| 5962R1323103HXA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2812S/H+-E | 594 |
| 5962R1323103HXC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2812S/H+ | 594 |
| 5962R1323103KXA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2812S/K+-E | 594 |
| 5962R1323103KXC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2812S/K+ | 594 |
| 5962R1323103HYA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2812SF/H+-E | 594 |
| 5962R1323103HYC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2812SF/H+ | 594 |
| 5962R1323103KYA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2812SF/K+-E | 594 |
| 5962R1323103KYC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2812SF/K+ | 594 |
| 5962R1323104HXA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2815S/H+-E | 594 |
| 5962R1323104HXC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2815S/H+ | 594 |
| 5962R1323104KXA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2815S/K+-E | 594 |
| 5962R1323104KXC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2815S/K+ | 594 |
| 5962R1323104HYA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2815SF/H+-E | 594 |
| 5962R1323104HYC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2815SF/H+ | 594 |
| 5962R1323104KYA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2815SF/K+-E | 594 |
| 5962R1323104KYC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2815SF/K+ | 594 |
| 5962R1323201HXA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2805D/H+-E | 594 |
| 5962R1323201HXC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2805D/H+ | 594 |
| 5962R1323201KXA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2805D/K+-E | 594 |
| 5962R1323201KXC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2805D/K+ | 594 |
| 5962R1323201HYA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2805DF/H+-E | 594 |
| 5962R1323201HYC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2805DF/H+ | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R1323201KYA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2805DF/K+-E | 594 |
| 5962R1323201KYC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2805DF/K+ | 594 |
| 5962R1323202HXA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2812D/H+-E | 594 |
| 5962R1323202HXC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2812D/H+ | 594 |
| 5962R1323202KXA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2812D/K+-E | 594 |
| 5962R1323202KXC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2812D/K+ | 594 |
| 5962R1323202HYA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2812DF/H+-E | 594 |
| 5962R1323202HYC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2812DF/H+ | 594 |
| 5962R1323202KYA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2812DF/K+-E | 594 |
| 5962R1323202KYC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2812DF/K+ | 594 |
| 5962R1323203HXA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2815D/H+-E | 594 |
| 5962R1323203HXC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2815D/H+ | 594 |
| 5962R1323203KXA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2815D/K+-E | 594 |
| 5962R1323203KXC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2815D/K+ | 594 |
| 5962R1323203HYA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2815DF/H+-E | 594 |
| 5962R1323203HYC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2815DF/H+ | 594 |
| 5962R1323203KYA | | 10/09/2013 | 1C | VPT | | Y | SVRHF2815DF/K+-E | 594 |
| 5962R1323203KYC | | 10/09/2013 | 1C | VPT | | Y | SVRHF2815DF/K+ | 594 |
| 5962R1323301HXA | B | 11/18/2015 | 1C | VPT | | Y | SVRFL283R3S/H+-E | 594 |
| 5962R1323301HXC | B | 11/18/2015 | 1C | VPT | | Y | SVRFL283R3S/H+ | 594 |
| 5962R1323301KXA | B | 11/18/2015 | 1C | VPT | | Y | SVRFL283R3S/K+-E | 594 |
| 5962R1323301KXC | B | 11/18/2015 | 1C | VPT | | Y | SVRFL283R3S/K+ | 594 |
| 5962R1323301HYA | B | 11/18/2015 | 1C | VPT | | Y | SVRFL283R3SF/H+-E | 594 |
| 5962R1323301HYC | B | 11/18/2015 | 1C | VPT | | Y | SVRFL283R3SF/H+ | 594 |
| 5962R1323301KYA | B | 11/18/2015 | 1C | VPT | | Y | SVRFL283R3SF/K-E | 594 |
| 5962R1323301KYC | B | 11/18/2015 | 1C | VPT | | Y | SVRFL283R3SF/K | 594 |
| 5962R1323302HXA | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2805S/H+-E | 594 |
| 5962R1323302HXC | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2805S/H+ | 594 |
| 5962R1323302KXA | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2805S/K+-E | 594 |
| 5962R1323302KXC | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2805S/K+ | 594 |
| 5962R1323302HYA | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2805SF/H+-E | 594 |
| 5962R1323302HYC | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2805SF/H+ | 594 |
| 5962R1323302KYA | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2805SF/K-E | 594 |
| 5962R1323302KYC | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2805SF/K | 594 |
| 5962R1323303HXA | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2812S/H+-E | 594 |
| 5962R1323303HXC | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2812S/H+ | 594 |
| 5962R1323303KXA | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2812S/K+-E | 594 |
| 5962R1323303KXC | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2812S/K+ | 594 |
| 5962R1323303HYA | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2812SF/H+-E | 594 |
| 5962R1323303HYC | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2812SF/H+ | 594 |
| 5962R1323303KYA | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2812SF/K-E | 594 |
| 5962R1323303KYC | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2812SF/K | 594 |
| 5962R1323304HXA | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2815S/H+-E | 594 |
| 5962R1323304HXC | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2815S/H+ | 594 |
| 5962R1323304KXA | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2815S/K+-E | 594 |
| 5962R1323304KXC | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2815S/K+ | 594 |
| 5962R1323304HYA | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2815SF/H+-E | 594 |
| 5962R1323304HYC | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2815SF/H+ | 594 |
| 5962R1323304KYA | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2815SF/K-E | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R1323304KYC | B | 11/18/2015 | 1C | VPT | | Y | SVRFL2815SF/K | 594 |
| 5962R1323401HXA | A | 02/01/2016 | 1C | VPT | | Y | SVRFL2805D/H+-E | 594 |
| 5962R1323401HXC | A | 02/01/2016 | 1C | VPT | | Y | SVRFL2805D/H+ | 594 |
| 5962R1323401KXA | A | 02/01/2016 | 1C | VPT | | Y | SVRFL2805D/K+-E | 594 |
| 5962R1323401KXC | A | 02/01/2016 | 1C | VPT | | Y | SVRFL2805D/K+ | 594 |
| 5962R1323402HXA | A | 02/01/2016 | 1C | VPT | | Y | SVRFL2812D/H+-E | 594 |
| 5962R1323402HXC | A | 02/01/2016 | 1C | VPT | | Y | SVRFL2812D/H+ | 594 |
| 5962R1323402KXA | A | 02/01/2016 | 1C | VPT | | Y | SVRFL2812D/K+-E | 594 |
| 5962R1323402KXC | A | 02/01/2016 | 1C | VPT | | Y | SVRFL2812D/K+ | 594 |
| 5962R1323403HXA | A | 02/01/2016 | 1C | VPT | | Y | SVRFL2815D/H+-E | 594 |
| 5962R1323403HXC | A | 02/01/2016 | 1C | VPT | | Y | SVRFL2815D/H+ | 594 |
| 5962R1323403KXA | A | 02/01/2016 | 1C | VPT | | Y | SVRFL2815D/K+-E | 594 |
| 5962R1323403KXC | A | 02/01/2016 | 1C | VPT | | Y | SVRFL2815D/K+ | 594 |
| 5962H1323501QXC | | 02/21/2014 | 2 | BAE SYSTEMS | | Y | 8427352-1215 | 629 |
| 5962H1323501VXC | | 02/21/2014 | 2 | BAE SYSTEMS | | Y | 8427352-1211 | 629 |
| 5962H1323502QXC | | 02/21/2014 | 2 | BAE SYSTEMS | | Y | 8427352-1214 | 629 |
| 5962H1323503QXC | | 02/21/2014 | 2 | BAE SYSTEMS | | Y | 8427352-1315 | 629 |
| 5962H1323503VXC | | 02/21/2014 | 2 | BAE SYSTEMS | | Y | 8427352-1311 | 629 |
| 5962H1323504QXC | | 02/21/2014 | 2 | BAE SYSTEMS | | Y | 8427352-1314 | 629 |
| 5962R1323601HUA | | 10/10/2013 | 1B | MICROSEMI | | Y | MHP8565AHA | 780 |
| 5962R1323601HUC | | 10/10/2013 | 1B | MICROSEMI | | Y | MHP8565AHC | 780 |
| 5962R1323601KUA | | 10/10/2013 | 1B | MICROSEMI | | Y | MHP8565AHA | 780 |
| 5962R1323601KUC | | 10/10/2013 | 1B | MICROSEMI | | Y | MHP8565AKC | 780 |
| 5962R1323601HXA | | 10/10/2013 | 1B | MICROSEMI | | Y | MHP8565AH-1A | 780 |
| 5962R1323601HXC | | 10/10/2013 | 1B | MICROSEMI | | Y | MHP8565AH-1C | 780 |
| 5962R1323601KXA | | 10/10/2013 | 1B | MICROSEMI | | Y | MHP8565AK-1A | 780 |
| 5962R1323601KXC | | 10/10/2013 | 1B | MICROSEMI | | Y | MHP8565AK-1C | 780 |
| 5962R1323601HYA | | 10/10/2013 | 1B | MICROSEMI | | Y | MHP8565AH-2A | 780 |
| 5962R1323601HYC | | 10/10/2013 | 1B | MICROSEMI | | Y | MHP8565AH-2C | 780 |
| 5962R1323601KYA | | 10/10/2013 | 1B | MICROSEMI | | Y | MHP8565AK-2A | 780 |
| 5962R1323601KYC | | 10/10/2013 | 1B | MICROSEMI | | Y | MHP8565AK-2C | 780 |
| 5962R1323601HZA | | 10/10/2013 | 1B | MICROSEMI | | Y | MHP8565AH-3A | 780 |
| 5962R1323601HZA | | 10/10/2013 | 1B | MICROSEMI | | Y | MHP8565AH-3C | 780 |
| 5962R1323601KZA | | 10/10/2013 | 1B | MICROSEMI | | Y | MHP8565AK-3A | 780 |
| 5962R1323601KZC | | 10/10/2013 | 1B | MICROSEMI | | Y | MHP8565AK-3C | 780 |
| 5962R1323701QXC | B | 10/07/2015 | 2 | AEROFLEX (2) | | Y | UT699E-ZEC | 439 |
| 5962R1323701QYF | B | 10/07/2015 | 2 | AEROFLEX (2) | | Y | UT699E-SEA | 439 |
| 5962R1323702QXC | B | 10/07/2015 | 2 | AEROFLEX (2) | | Y | UT699E-ZEC | 439 |
| 5962R1323702QYF | B | 10/07/2015 | 2 | AEROFLEX (2) | | Y | UT699E-SEA | 439 |
| 5962R1323801QXC | A | 10/07/2015 | 2 | AEROFLEX (2) | | Y | UT700-ZEC | 439 |
| 5962R1323801QYF | A | 10/07/2015 | 2 | AEROFLEX (2) | | Y | UT700-SEA | 439 |
| 5962R1323802QXC | A | 10/07/2015 | 2 | AEROFLEX (2) | | Y | UT700-ZEC | 439 |
| 5962R1323802QYF | A | 10/07/2015 | 2 | AEROFLEX (2) | | Y | UT700-SEA | 439 |
| 5962-1324001HXA | | 08/29/2013 | 3B | VPT | | Y | DVCL28/H-E | 899 |
| 5962-1324001HXC | | 08/29/2013 | 3B | VPT | | Y | DVCL28/H | 899 |
| 5962-1324001KXA | | 08/29/2013 | 3B | VPT | | Y | DVCL28/K-E | 899 |
| 5962-1324001KXC | | 08/29/2013 | 3B | VPT | | Y | DVCL28/K | 899 |
| 5962-1324301HXA | | 03/05/2014 | 1C | VPT | | Y | DVPL0503S/H-E | 594 |
| 5962-1324301HXC | | 03/05/2014 | 1C | VPT | | Y | DVPL0503S/H | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-1324301KXA | | 03/05/2014 | 1C | VPT | | Y | DVPL0503S/K-E | 594 |
| 5962-1324301KXC | | 03/05/2014 | 1C | VPT | | Y | DVPL0503S/K | 594 |
| 5962-1324401HXA | | 08/11/2014 | 3A | VPT | | Y | DVPL0520S/H-E | 594 |
| 5962-1324401HXC | | 08/11/2014 | 3A | VPT | | Y | DVPL0520S/H | 594 |
| 5962-1324401KXA | | 08/11/2014 | 3A | VPT | | Y | DVPL0520S/K-E | 594 |
| 5962-1324401KXC | | 08/11/2014 | 3A | VPT | | Y | DVPL0520S/K | 594 |
| 5962R1324501VXA | A | 12/01/2015 | 2 | ANALOG (4) | | Y | ADA4084-2AF/QMLR | 739 |
| 5962F1324801V9A | | 11/24/2014 | 2 | INTERSIL | | Y | ISL70244SEHVX | 739 |
| 5962F1324801VXC | | 11/24/2014 | 2 | INTERSIL | | Y | ISL70244SEHVF | 739 |
| 5962-1324901KXA | | 04/23/2015 | 0 | INTER. RECT.1 | | Y | RDHA710SE10A2FK | 181 |
| 5962R1325001V9A | | 07/28/2015 | 2 | LINEAR TECH. | | Y | RH1498DICE | 739 |
| 5962R1325001VHA | | 07/28/2015 | 2 | LINEAR TECH. | | Y | RH1498MW | 739 |
| 5962R1325101VDA | | 02/02/2016 | 1C | LINEAR TECH. | | Y | RH1499MW | 739 |
| 5962R1420101KYA | | 11/02/2015 | 2 | AEROFLEX (1) | | Y | VRG8669-901-2S | 780 |
| 5962R1420101KYC | | 11/02/2015 | 2 | AEROFLEX (1) | | Y | VRG8669-901-1S | 780 |
| 5962R1420201KUA | | 11/02/2015 | 2 | AEROFLEX (1) | | Y | VRG8697-901-2S | 780 |
| 5962R1420201KUC | | 11/02/2015 | 2 | AEROFLEX (1) | | Y | VRG8697-901-1S | 780 |
| 5962R1420201KZA | | 11/02/2015 | 2 | AEROFLEX (1) | | Y | VRG8698-901-2S | 780 |
| 5962R1420201KZC | | 11/02/2015 | 2 | AEROFLEX (1) | | Y | VRG8698-901-1S | 780 |
| 5962R1420301V9A | A | 02/10/2015 | 2 | INTERSIL | | Y | ISL70003SEHVX | 899 |
| 5962R1420301VXC | A | 02/10/2015 | 2 | INTERSIL | | Y | ISL70003SEHVF | 899 |
| 5962R1420301VYC | A | 02/10/2015 | 2 | INTERSIL | | Y | ISL70003SEHVFE | 899 |
| 5962L1420401VXA | | 08/12/2014 | 1B | ANALOG (4) | | Y | ADF4108AF/QMLL | 801 |
| 5962L1420402VXA | | 08/12/2014 | 1B | ANALOG (4) | | Y | ADF4108BF/QMLL | 801 |
| 5962R1420501VXA | | 10/01/2015 | 2 | ANALOG (4) | | Y | AD8229AF/QMLR | 754 |
| 5962R1420601VXA | | 06/01/2015 | 2 | ANALOG (4) | | Y | ADA4096-2AF/QMLR | 739 |
| 5962R1420701VXA | | 08/20/2015 | 3A | ANALOG (4) | | Y | ADA4610-2BF/QMLR | 739 |
| 5962R1420801V9A | | 07/30/2014 | 2 | INTERSIL | | Y | ISL71091SEHVX20 | 785 |
| 5962R1420801VXC | | 07/30/2014 | 2 | INTERSIL | | Y | ISL71091SEHVF20 | 785 |
| 5962R1420802V9A | | 07/30/2014 | 2 | INTERSIL | | Y | ISL71091SEHVX33 | 785 |
| 5962R1420802VXC | | 07/30/2014 | 2 | INTERSIL | | Y | ISL71091SEHVF33 | 785 |
| 5962R1420803V9A | | 07/30/2014 | 2 | INTERSIL | | Y | ISL71091SEHVX40 | 785 |
| 5962R1420803VXC | | 07/30/2014 | 2 | INTERSIL | | Y | ISL71091SEHVF40 | 785 |
| 5962R1420804V9A | | 07/30/2014 | 2 | INTERSIL | | Y | ISL71091SEHVX10 | 785 |
| 5962R1420804VXC | | 07/30/2014 | 2 | INTERSIL | | Y | ISL71091SEHVF10 | 785 |
| 5962-1421001HXA | A | 12/14/2015 | 2 | CRANE | | Y | MFK281R8S/883 | 594 |
| 5962-1421001HXC | A | 12/14/2015 | 2 | CRANE | | Y | MFK281R8S/883 | 594 |
| 5962-1421001HZA | A | 12/14/2015 | 2 | CRANE | | Y | MFK281R8SF/883 | 594 |
| 5962-1421001HZC | A | 12/14/2015 | 2 | CRANE | | Y | MFK281R8SF/883 | 594 |
| 5962-1421002HXA | A | 12/14/2015 | 2 | CRANE | | Y | MFK282R5S/883 | 594 |
| 5962-1421002HXC | A | 12/14/2015 | 2 | CRANE | | Y | MFK282R5S/883 | 594 |
| 5962-1421002HZA | A | 12/14/2015 | 2 | CRANE | | Y | MFK282R5SF/883 | 594 |
| 5962-1421002HZC | A | 12/14/2015 | 2 | CRANE | | Y | MFK282R5SF/883 | 594 |
| 5962-1421003HXA | A | 12/14/2015 | 2 | CRANE | | Y | MFK283R3S/883 | 594 |
| 5962-1421003HXC | A | 12/14/2015 | 2 | CRANE | | Y | MFK283R3S/883 | 594 |
| 5962-1421003HZA | A | 12/14/2015 | 2 | CRANE | | Y | MFK283R3SF/883 | 594 |
| 5962-1421003HZC | A | 12/14/2015 | 2 | CRANE | | Y | MFK283R3SF/883 | 594 |
| 5962-1421004HXA | A | 12/14/2015 | 2 | CRANE | | Y | MFK2805S/883 | 594 |
| 5962-1421004HXC | A | 12/14/2015 | 2 | CRANE | | Y | MFK2805S/883 | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-1421004HZA | A | 12/14/2015 | 2 | CRANE | | Y | MFK2805SF/883 | 594 |
| 5962-1421004HZC | A | 12/14/2015 | 2 | CRANE | | Y | MFK2805SF/883 | 594 |
| 5962-1421005HXA | A | 12/14/2015 | 2 | CRANE | | Y | MFK285R7S/883 | 594 |
| 5962-1421005HXC | A | 12/14/2015 | 2 | CRANE | | Y | MFK285R7S/883 | 594 |
| 5962-1421005HZA | A | 12/14/2015 | 2 | CRANE | | Y | MFK285R7SF/883 | 594 |
| 5962-1421005HZC | A | 12/14/2015 | 2 | CRANE | | Y | MFK285R7SF/883 | 594 |
| 5962-1421006HXA | A | 12/14/2015 | 2 | CRANE | | Y | MFK2812S/883 | 594 |
| 5962-1421006HXC | A | 12/14/2015 | 2 | CRANE | | Y | MFK2812S/883 | 594 |
| 5962-1421006HZA | A | 12/14/2015 | 2 | CRANE | | Y | MFK2812SF/883 | 594 |
| 5962-1421006HZC | A | 12/14/2015 | 2 | CRANE | | Y | MFK2812SF/883 | 594 |
| 5962-1421007HXA | A | 12/14/2015 | 2 | CRANE | | Y | MFK2815S/883 | 594 |
| 5962-1421007HXC | A | 12/14/2015 | 2 | CRANE | | Y | MFK2815S/883 | 594 |
| 5962-1421007HZA | A | 12/14/2015 | 2 | CRANE | | Y | MFK2815SF/883 | 594 |
| 5962-1421007HZC | A | 12/14/2015 | 2 | CRANE | | Y | MFK2815SF/883 | 594 |
| 5962-1421101HXA | | 02/16/2016 | 2 | CRANE | | Y | MFK2805D/883 | 594 |
| 5962-1421101HXC | | 02/16/2016 | 2 | CRANE | | Y | MFK2805D/883 | 594 |
| 5962-1421101HZA | | 02/16/2016 | 2 | CRANE | | Y | MFK2805DF/883 | 594 |
| 5962-1421101HZC | | 02/16/2016 | 2 | CRANE | | Y | MFK2805DF/883 | 594 |
| 5962-1421102HXA | | 02/16/2016 | 2 | CRANE | | Y | MFK2807D/883 | 594 |
| 5962-1421102HXC | | 02/16/2016 | 2 | CRANE | | Y | MFK2807D/883 | 594 |
| 5962-1421102HZA | | 02/16/2016 | 2 | CRANE | | Y | MFK2807DF/883 | 594 |
| 5962-1421102HZC | | 02/16/2016 | 2 | CRANE | | Y | MFK2807DF/883 | 594 |
| 5962-1421103HXA | | 02/16/2016 | 2 | CRANE | | Y | MFK2812D/883 | 594 |
| 5962-1421103HXC | | 02/16/2016 | 2 | CRANE | | Y | MFK2812D/883 | 594 |
| 5962-1421103HZA | | 02/16/2016 | 2 | CRANE | | Y | MFK2812DF/883 | 594 |
| 5962-1421103HZC | | 02/16/2016 | 2 | CRANE | | Y | MFK2812DF/883 | 594 |
| 5962-1421104HXA | | 02/16/2016 | 2 | CRANE | | Y | MFK2815D/883 | 594 |
| 5962-1421104HXC | | 02/16/2016 | 2 | CRANE | | Y | MFK2815D/883 | 594 |
| 5962-1421104HZA | | 02/16/2016 | 2 | CRANE | | Y | MFK2815DF/883 | 594 |
| 5962-1421104HZC | | 02/16/2016 | 2 | CRANE | | Y | MFK2815DF/883 | 594 |
| 5962L1421601HXA | | 01/28/2016 | 2 | CRANE | | Y | SMSA285R2S/HL | 594 |
| 5962L1421601HXC | | 01/28/2016 | 2 | CRANE | | Y | SMSA285R2S/HL | 594 |
| 5962L1421601KXA | | 01/28/2016 | 2 | CRANE | | Y | SMSA285R2S/KL | 594 |
| 5962L1421601KXC | | 01/28/2016 | 2 | CRANE | | Y | SMSA285R2S/KL | 594 |
| 5962P1421601HXA | | 01/28/2016 | 2 | CRANE | | Y | SMSA285R2S/HP | 594 |
| 5962P1421601HXC | | 01/28/2016 | 2 | CRANE | | Y | SMSA285R2S/HP | 594 |
| 5962P1421601KXA | | 01/28/2016 | 2 | CRANE | | Y | SMSA285R2S/KP | 594 |
| 5962P1421601KXC | | 01/28/2016 | 2 | CRANE | | Y | SMSA285R2S/KP | 594 |
| 5962R1421601HXA | | 01/28/2016 | 2 | CRANE | | Y | SMSA285R2S/HR | 594 |
| 5962R1421601HXC | | 01/28/2016 | 2 | CRANE | | Y | SMSA285R2S/HR | 594 |
| 5962R1421601KXA | | 01/28/2016 | 2 | CRANE | | Y | SMSA285R2S/KR | 594 |
| 5962R1421601KXC | | 01/28/2016 | 2 | CRANE | | Y | SMSA285R2S/KR | 594 |
| 5962-1422101KXA | | 11/03/2015 | 2 | AEROFLEX (1) | | Y | RHD5961-201-2S | 785 |
| 5962-1422101KXC | | 11/03/2015 | 2 | AEROFLEX (1) | | Y | RHD5961-201-1S | 785 |
| 5962H1422101KXA | | 11/03/2015 | 2 | AEROFLEX (1) | | Y | RHD5961-901-2S | 785 |
| 5962H1422101KXC | | 11/03/2015 | 2 | AEROFLEX (1) | | Y | RHD5961-901-1S | 785 |
| 5962-1422102KXA | | 11/03/2015 | 2 | AEROFLEX (1) | | Y | RHD5962-201-2S | 899 |
| 5962-1422102KXC | | 11/03/2015 | 2 | AEROFLEX (1) | | Y | RHD5962-201-1S | 899 |
| 5962H1422102KXA | | 11/03/2015 | 2 | AEROFLEX (1) | | Y | RHD5962-901-2S | 899 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H1422102KXC | | 11/03/2015 | 2 | AEROFLEX (1) | | Y | RHD5962-901-1S | 899 |
| 5962-1422103KYA | | 11/03/2015 | 2 | AEROFLEX (1) | | Y | RHD5963-201-2S | 785 |
| 5962-1422103KYC | | 11/03/2015 | 2 | AEROFLEX (1) | | Y | RHD5963-201-1S | 785 |
| 5962H1422103KYA | | 11/03/2015 | 2 | AEROFLEX (1) | | Y | RHD5963-901-2S | 785 |
| 5962H1422103KYC | | 11/03/2015 | 2 | AEROFLEX (1) | | Y | RHD5963-901-1S | 785 |
| 5962F1422201V9A | | 09/17/2014 | 3A | STMICRO | | Y | RHF1009AD2V | 785 |
| 5962F1422201VXA | | 09/17/2014 | 3A | STMICRO | | Y | RHF1009AK02V | 785 |
| 5962F1422201VXC | | 09/17/2014 | 3A | STMICRO | | Y | RHF1009AK01V | 785 |
| 5962F1422301HXA | A | 06/23/2015 | 1C | ANAREN | | Y | MSK 5055-1HRHS | 789 |
| 5962F1422301HXC | A | 06/23/2015 | 1C | ANAREN | | Y | MSK 5055-1HRHS | 789 |
| 5962F1422301KXA | A | 06/23/2015 | 1C | ANAREN | | Y | MSK 5055-1KRHS | 789 |
| 5962F1422301KXC | A | 06/23/2015 | 1C | ANAREN | | Y | MSK 5055-1KRHS | 789 |
| 5962F1422301HYA | A | 06/23/2015 | 1C | ANAREN | | Y | MSK 5055-1HRHGW | 789 |
| 5962F1422301HYC | A | 06/23/2015 | 1C | ANAREN | | Y | MSK 5055-1HRHGW | 789 |
| 5962F1422301KYA | A | 06/23/2015 | 1C | ANAREN | | Y | MSK 5055-1KRHGW | 789 |
| 5962F1422301KYC | A | 06/23/2015 | 1C | ANAREN | | Y | MSK 5055-1KRHGW | 789 |
| 5962F1422302HXA | A | 06/23/2015 | 1C | ANAREN | | Y | MSK 5055-2HRHS | 789 |
| 5962F1422302HXC | A | 06/23/2015 | 1C | ANAREN | | Y | MSK 5055-2HRHS | 789 |
| 5962F1422302KXA | A | 06/23/2015 | 1C | ANAREN | | Y | MSK 5055-2KRHS | 789 |
| 5962F1422302KXC | A | 06/23/2015 | 1C | ANAREN | | Y | MSK 5055-2KRHS | 789 |
| 5962F1422302HYA | A | 06/23/2015 | 1C | ANAREN | | Y | MSK 5055-2HRHGW | 789 |
| 5962F1422302HYC | A | 06/23/2015 | 1C | ANAREN | | Y | MSK 5055-2HRHGW | 789 |
| 5962F1422302KYA | A | 06/23/2015 | 1C | ANAREN | | Y | MSK 5055-2KRHGW | 789 |
| 5962F1422302KYC | A | 06/23/2015 | 1C | ANAREN | | Y | MSK 5055-2KRHGW | 789 |
| 5962F1422501V9A | | 09/10/2014 | 3A | STMICRO | | Y | RHF100K02V | 899 |
| 5962F1422501VXA | | 09/10/2014 | 3A | STMICRO | | Y | RHF100K02V | 899 |
| 5962F1422501VXC | | 09/10/2014 | 3A | STMICRO | | Y | RHF100K01V | 899 |
| 5962F1422601V9A | A | 01/26/2015 | 2 | INTERSIL | | Y | ISL70419SEHVX | 739 |
| 5962F1422601VXC | A | 01/26/2015 | 2 | INTERSIL | | Y | ISL70419SEHVF | 739 |
| 5962F1422602V9A | A | 01/26/2015 | 2 | INTERSIL | | Y | ISL70219ASEHVX | 739 |
| 5962F1422602VYC | A | 01/26/2015 | 2 | INTERSIL | | Y | ISL70219ASEHVF | 739 |
| 5962-1422901QXC | | 02/09/2015 | 2 | ATMEL NANTES | | Y | ATF697FF-ZA-MQ | 409 |
| 5962-1422901VXC | | 02/09/2015 | 2 | ATMEL NANTES | | Y | ATF697FF-ZA-SV | 409 |
| 5962H1423001QXC | | 01/05/2015 | 2 | HONEYWELL (1) | | Y | HXNV06400BWH | 629 |
| 5962H1423001VXC | | 01/05/2015 | 2 | HONEYWELL (1) | | Y | HXNV06400BVH | 629 |
| 5962-1423201HXA | | 08/11/2014 | 3A | VPT | | Y | DVAB2805D/H-E | 594 |
| 5962-1423201HXC | | 08/11/2014 | 3A | VPT | | Y | DVAB2805D/H | 594 |
| 5962-1423201KXA | | 08/11/2014 | 3A | VPT | | Y | DVAB2805D/K-E | 594 |
| 5962-1423201KXC | | 08/11/2014 | 3A | VPT | | Y | DVAB2805D/K | 594 |
| 5962-1423201HYA | | 08/11/2014 | 3A | VPT | | Y | DVAB2805DF/H-E | 594 |
| 5962-1423201HYC | | 08/11/2014 | 3A | VPT | | Y | DVAB2805DF/H | 594 |
| 5962-1423201KYA | | 08/11/2014 | 3A | VPT | | Y | DVAB2805DF/K-E | 594 |
| 5962-1423201KYC | | 08/11/2014 | 3A | VPT | | Y | DVAB2805DF/K | 594 |
| 5962-1423202HXA | | 08/11/2014 | 3A | VPT | | Y | DVAB2812D/H-E | 594 |
| 5962-1423202HXC | | 08/11/2014 | 3A | VPT | | Y | DVAB2812D/H | 594 |
| 5962-1423202KXA | | 08/11/2014 | 3A | VPT | | Y | DVAB2812D/K-E | 594 |
| 5962-1423202KXC | | 08/11/2014 | 3A | VPT | | Y | DVAB2812D/K | 594 |
| 5962-1423202HYA | | 08/11/2014 | 3A | VPT | | Y | DVAB2812DF/H-E | 594 |
| 5962-1423202HYC | | 08/11/2014 | 3A | VPT | | Y | DVAB2812DF/H | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-1423202KYA | | 08/11/2014 | 3A | VPT | | Y | DVAB2812DF/K-E | 594 |
| 5962-1423202KYC | | 08/11/2014 | 3A | VPT | | Y | DVAB2812DF/K | 594 |
| 5962-1423203HXA | | 08/11/2014 | 3A | VPT | | Y | DVAB2815D/H-E | 594 |
| 5962-1423203HXC | | 08/11/2014 | 3A | VPT | | Y | DVAB2815D/H | 594 |
| 5962-1423203KXA | | 08/11/2014 | 3A | VPT | | Y | DVAB2815D/K-E | 594 |
| 5962-1423203KXC | | 08/11/2014 | 3A | VPT | | Y | DVAB2815D/K | 594 |
| 5962-1423203HYA | | 08/11/2014 | 3A | VPT | | Y | DVAB2815DF/H-E | 594 |
| 5962-1423203HYC | | 08/11/2014 | 3A | VPT | | Y | DVAB2815DF/H | 594 |
| 5962-1423203KYA | | 08/11/2014 | 3A | VPT | | Y | DVAB2815DF/K-E | 594 |
| 5962-1423203KYC | | 08/11/2014 | 3A | VPT | | Y | DVAB2815DF/K | 594 |
| 5962R1423301VXA | | 12/01/2015 | 3A | ANALOG (4) | | Y | ADA4077-2AF/QMLR | 710 |
| 5962F1423401V9A | | 01/29/2015 | 2 | STMICRO | | Y | RHFLVDS2281D2V | 599 |
| 5962F1423401VXC | | 01/29/2015 | 2 | STMICRO | | Y | RHFLVDS2281K01V | 599 |
| 5962R14B0101QTC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD01_QTC | 365 |
| 5962R14B0101VTC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD01_VTC | 365 |
| 5962R14B0101QUC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD01_QUC | 365 |
| 5962R14B0101VUC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD01_VUC | 365 |
| 5962R14B0101QXC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD01_QXC | 365 |
| 5962R14B0101VXC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD01_VXC | 365 |
| 5962R14B0101QYC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD01_QYC | 365 |
| 5962R14B0101VYC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD01_VYC | 365 |
| 5962R14B0101QZC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD01_QZC | 365 |
| 5962R14B0101VZC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD01_VZC | 365 |
| 5962R14B0102QTC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD05_QTC | 365 |
| 5962R14B0102VTC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD05_VTC | 365 |
| 5962R14B0102QUC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD05_QUC | 365 |
| 5962R14B0102VUC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD05_VUC | 365 |
| 5962R14B0102QXC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD05_QXC | 365 |
| 5962R14B0102VXC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD05_VXC | 365 |
| 5962R14B0102QYC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD05_QYC | 365 |
| 5962R14B0102VYC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD05_VYC | 365 |
| 5962R14B0102QZC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD05_QZC | 365 |
| 5962R14B0102VZC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD05_VZC | 365 |
| 5962R14B0103QTC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD10_QTC | 365 |
| 5962R14B0103VTC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD10_VTC | 365 |
| 5962R14B0103QUC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD10_QUC | 365 |
| 5962R14B0103VUC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD10_VUC | 365 |
| 5962R14B0103QXC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD10_QXC | 365 |
| 5962R14B0103VXC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD10_VXC | 365 |
| 5962R14B0103QYC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD10_QYC | 365 |
| 5962R14B0103VYC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD10_VYC | 365 |
| 5962R14B0103QZC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD10_QZC | 365 |
| 5962R14B0103VZC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD10_VZC | 365 |
| 5962R14B0104QTC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD20_QTC | 365 |
| 5962R14B0104VTC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD20_VTC | 365 |
| 5962R14B0104QUC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD20_QUC | 365 |
| 5962R14B0104VUC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD20_VUC | 365 |
| 5962R14B0104QXC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD20_QXC | 365 |
| 5962R14B0104VXC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD20_VXC | 365 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R14B0104QYC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD20_QYC | 365 |
| 5962R14B0104VYC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD20_VYC | 365 |
| 5962R14B0104QZC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD20_QZC | 365 |
| 5962R14B0104VZC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD20_VZC | 365 |
| 5962R14B0105QTC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD30_QTC | 365 |
| 5962R14B0105VTC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD30_VTC | 365 |
| 5962R14B0105QUC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD30_QUC | 365 |
| 5962R14B0105VUC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD30_VUC | 365 |
| 5962R14B0105QXC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD30_QXC | 365 |
| 5962R14B0105VXC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD30_VXC | 365 |
| 5962R14B0105QYC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD30_QYC | 365 |
| 5962R14B0105VYC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD30_VYC | 365 |
| 5962R14B0105QZC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD30_QZC | 365 |
| 5962R14B0105VZC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD30_VZC | 365 |
| 5962R14B0106QTC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD45_QTC | 365 |
| 5962R14B0106VTC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD45_VTC | 365 |
| 5962R14B0106QUC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD45_QUC | 365 |
| 5962R14B0106VUC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD45_VUC | 365 |
| 5962R14B0106QXC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD45_QXC | 365 |
| 5962R14B0106VXC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD45_VXC | 365 |
| 5962R14B0106QYC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD45_QYC | 365 |
| 5962R14B0106VYC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD45_VYC | 365 |
| 5962R14B0106QZC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD45_QZC | 365 |
| 5962R14B0106VZC | A | 07/29/2015 | 1B | AEROFLEX (2) | | Y | UT90nHBD45_VZC | 365 |
| 5962-1520101KXA | | 01/22/2015 | 1C | INTER. RECT.2 | | Y | DH5001R803R3P/CKA | 594 |
| 5962-1520101KXC | | 01/22/2015 | 1C | INTER. RECT.2 | | Y | DH5001R803R3P/CKC | 594 |
| 5962-1520201QKC | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-LG896B | 381 |
| 5962-1520201QLF | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-CG896B | 381 |
| 5962-1520201QUF | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-CG484B | 381 |
| 5962-1520201QXC | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-CQ256B | 381 |
| 5962-1520201QZC | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-LG484B | 381 |
| 5962-1520202QKC | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-1LG896B | 381 |
| 5962-1520202QLF | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-1CG896B | 381 |
| 5962-1520202QUF | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-1CG484B | 381 |
| 5962-1520202QXC | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-1CQ256B | 381 |
| 5962-1520202QZC | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-1LG484B | 381 |
| 5962-1520203QKC | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-LG896E | 381 |
| 5962-1520203QLF | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-CG896E | 381 |
| 5962-1520203QUF | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-CG484E | 381 |
| 5962-1520203QXC | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-CQ256E | 381 |
| 5962-1520203QZC | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-LG484E | 381 |
| 5962-1520204QKC | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-1LG896E | 381 |
| 5962-1520204QLF | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-1CG896E | 381 |
| 5962-1520204QUF | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-1CG484E | 381 |
| 5962-1520204QXC | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-1CQ256E | 381 |
| 5962-1520204QZC | A | 02/25/2015 | 1B | ACTEL | | Y | RT3PE3000L-1LG484E | 381 |
| 5962-1520301QUF | A | 03/27/2015 | 1B | ACTEL | | Y | RT3PE600L-CG484B | 381 |
| 5962-1520301QXC | A | 03/27/2015 | 1B | ACTEL | | Y | RT3PE600L-CQ256B | 381 |
| 5962-1520301QZC | A | 03/27/2015 | 1B | ACTEL | | Y | RT3PE600L-LG484B | 381 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-1520302QUF | A | 03/27/2015 | 1B | ACTEL | | Y | RT3PE600L-1CG484B | 381 |
| 5962-1520302QXC | A | 03/27/2015 | 1B | ACTEL | | Y | RT3PE600L-1CQ256B | 381 |
| 5962-1520302QZC | A | 03/27/2015 | 1B | ACTEL | | Y | RT3PE600L-1LG484B | 381 |
| 5962-1520303QUF | A | 03/27/2015 | 1B | ACTEL | | Y | RT3PE600L-CG484E | 381 |
| 5962-1520303QXC | A | 03/27/2015 | 1B | ACTEL | | Y | RT3PE600L-CQ256E | 381 |
| 5962-1520303QZC | A | 03/27/2015 | 1B | ACTEL | | Y | RT3PE600L-LG484E | 381 |
| 5962-1520304QUF | A | 03/27/2015 | 1B | ACTEL | | Y | RT3PE600L-1CG484E | 381 |
| 5962-1520304QXC | A | 03/27/2015 | 1B | ACTEL | | Y | RT3PE600L-1CQ256E | 381 |
| 5962-1520304QZC | A | 03/27/2015 | 1B | ACTEL | | Y | RT3PE600L-1LG484E | 381 |
| 5962-1520801HXA | | 02/24/2015 | 3B | VPT | | Y | DVETR283R3S/H-E | 594 |
| 5962-1520801HXC | | 02/24/2015 | 3B | VPT | | Y | DVETR283R3S/H | 594 |
| 5962-1520801KXA | | 02/24/2015 | 3B | VPT | | Y | DVETR283R3S/K-E | 594 |
| 5962-1520801KXC | | 02/24/2015 | 3B | VPT | | Y | DVETR283R3S/K | 594 |
| 5962-1520801HYA | | 02/24/2015 | 3B | VPT | | Y | DVETR283R3SF/H-E | 594 |
| 5962-1520801HYC | | 02/24/2015 | 3B | VPT | | Y | DVETR283R3SF/H | 594 |
| 5962-1520801KYA | | 02/24/2015 | 3B | VPT | | Y | DVETR283R3SF/K-E | 594 |
| 5962-1520801KYC | | 02/24/2015 | 3B | VPT | | Y | DVETR283R3SF/K | 594 |
| 5962-1520802HXA | | 02/24/2015 | 3B | VPT | | Y | DVETR2805S/H-E | 594 |
| 5962-1520802HXC | | 02/24/2015 | 3B | VPT | | Y | DVETR2805S/H | 594 |
| 5962-1520802KXA | | 02/24/2015 | 3B | VPT | | Y | DVETR2805S/K-E | 594 |
| 5962-1520802KXC | | 02/24/2015 | 3B | VPT | | Y | DVETR2805S/K | 594 |
| 5962-1520802HYA | | 02/24/2015 | 3B | VPT | | Y | DVETR2805SF/H-E | 594 |
| 5962-1520802HYC | | 02/24/2015 | 3B | VPT | | Y | DVETR2805SF/H | 594 |
| 5962-1520802KYA | | 02/24/2015 | 3B | VPT | | Y | DVETR2805SF/K-E | 594 |
| 5962-1520802KYC | | 02/24/2015 | 3B | VPT | | Y | DVETR2805SF/K | 594 |
| 5962-1520803HXA | | 02/24/2015 | 3B | VPT | | Y | DVETR285R2S/H-E | 594 |
| 5962-1520803HXC | | 02/24/2015 | 3B | VPT | | Y | DVETR285R2S/H | 594 |
| 5962-1520803KXA | | 02/24/2015 | 3B | VPT | | Y | DVETR285R2S/K-E | 594 |
| 5962-1520803KXC | | 02/24/2015 | 3B | VPT | | Y | DVETR285R2S/K | 594 |
| 5962-1520803HYA | | 02/24/2015 | 3B | VPT | | Y | DVETR285R2SF/H-E | 594 |
| 5962-1520803HYC | | 02/24/2015 | 3B | VPT | | Y | DVETR285R2SF/H | 594 |
| 5962-1520803KYA | | 02/24/2015 | 3B | VPT | | Y | DVETR285R2SF/K-E | 594 |
| 5962-1520803KYC | | 02/24/2015 | 3B | VPT | | Y | DVETR285R2SF/K | 594 |
| 5962-1520804HXA | | 02/24/2015 | 3B | VPT | | Y | DVETR285R7S/H-E | 594 |
| 5962-1520804HXC | | 02/24/2015 | 3B | VPT | | Y | DVETR285R7S/H | 594 |
| 5962-1520804KXA | | 02/24/2015 | 3B | VPT | | Y | DVETR285R7S/K-E | 594 |
| 5962-1520804KXC | | 02/24/2015 | 3B | VPT | | Y | DVETR285R7S/K | 594 |
| 5962-1520804HYA | | 02/24/2015 | 3B | VPT | | Y | DVETR285R7SF/H-E | 594 |
| 5962-1520804HYC | | 02/24/2015 | 3B | VPT | | Y | DVETR285R7SF/H | 594 |
| 5962-1520804KYA | | 02/24/2015 | 3B | VPT | | Y | DVETR285R7SF/K-E | 594 |
| 5962-1520804KYC | | 02/24/2015 | 3B | VPT | | Y | DVETR285R7SF/K | 594 |
| 5962-1520805HXA | | 02/24/2015 | 3B | VPT | | Y | DVETR2812S/H-E | 594 |
| 5962-1520805HXC | | 02/24/2015 | 3B | VPT | | Y | DVETR2812S/H | 594 |
| 5962-1520805KXA | | 02/24/2015 | 3B | VPT | | Y | DVETR2812S/K-E | 594 |
| 5962-1520805KXC | | 02/24/2015 | 3B | VPT | | Y | DVETR2812S/K | 594 |
| 5962-1520805HYA | | 02/24/2015 | 3B | VPT | | Y | DVETR2812SF/H-E | 594 |
| 5962-1520805HYC | | 02/24/2015 | 3B | VPT | | Y | DVETR2812SF/H | 594 |
| 5962-1520805KYA | | 02/24/2015 | 3B | VPT | | Y | DVETR2812SF/K-E | 594 |
| 5962-1520805KYC | | 02/24/2015 | 3B | VPT | | Y | DVETR2812SF/K | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-1520806HXA | | 02/24/2015 | 3B | VPT | | Y | DVETR2815S/H-E | 594 |
| 5962-1520806HXC | | 02/24/2015 | 3B | VPT | | Y | DVETR2815S/H | 594 |
| 5962-1520806KXA | | 02/24/2015 | 3B | VPT | | Y | DVETR2815S/K-E | 594 |
| 5962-1520806KXC | | 02/24/2015 | 3B | VPT | | Y | DVETR2815S/K | 594 |
| 5962-1520806HYA | | 02/24/2015 | 3B | VPT | | Y | DVETR2815SF/H-E | 594 |
| 5962-1520806HYC | | 02/24/2015 | 3B | VPT | | Y | DVETR2815SF/H | 594 |
| 5962-1520806KYA | | 02/24/2015 | 3B | VPT | | Y | DVETR2815SF/K-E | 594 |
| 5962-1520806KYC | | 02/24/2015 | 3B | VPT | | Y | DVETR2815SF/K | 594 |
| 5962-1520901HXA | | 02/24/2015 | 3B | VPT | | Y | DVETR2805D/H-E | 594 |
| 5962-1520901HXC | | 02/24/2015 | 3B | VPT | | Y | DVETR2805D/H | 594 |
| 5962-1520901KXA | | 02/24/2015 | 3B | VPT | | Y | DVETR2805D/K-E | 594 |
| 5962-1520901KXC | | 02/24/2015 | 3B | VPT | | Y | DVETR2805D/K | 594 |
| 5962-1520901HYA | | 02/24/2015 | 3B | VPT | | Y | DVETR2805DF/H-E | 594 |
| 5962-1520901HYC | | 02/24/2015 | 3B | VPT | | Y | DVETR2805DF/H | 594 |
| 5962-1520901KYA | | 02/24/2015 | 3B | VPT | | Y | DVETR2805DF/K-E | 594 |
| 5962-1520901KYC | | 02/24/2015 | 3B | VPT | | Y | DVETR2805DF/K | 594 |
| 5962-1520902HXA | | 02/24/2015 | 3B | VPT | | Y | DVETR2812D/H-E | 594 |
| 5962-1520902HXC | | 02/24/2015 | 3B | VPT | | Y | DVETR2812D/H | 594 |
| 5962-1520902KXA | | 02/24/2015 | 3B | VPT | | Y | DVETR2812D/K-E | 594 |
| 5962-1520902KXC | | 02/24/2015 | 3B | VPT | | Y | DVETR2812D/K | 594 |
| 5962-1520902HYA | | 02/24/2015 | 3B | VPT | | Y | DVETR2812DF/H-E | 594 |
| 5962-1520902HYC | | 02/24/2015 | 3B | VPT | | Y | DVETR2812DF/H | 594 |
| 5962-1520902KYA | | 02/24/2015 | 3B | VPT | | Y | DVETR2812DF/K-E | 594 |
| 5962-1520902KYC | | 02/24/2015 | 3B | VPT | | Y | DVETR2812DF/K | 594 |
| 5962-1520903HXA | | 02/24/2015 | 3B | VPT | | Y | DVETR2815D/H-E | 594 |
| 5962-1520903HXC | | 02/24/2015 | 3B | VPT | | Y | DVETR2815D/H | 594 |
| 5962-1520903KXA | | 02/24/2015 | 3B | VPT | | Y | DVETR2815D/K-E | 594 |
| 5962-1520903KXC | | 02/24/2015 | 3B | VPT | | Y | DVETR2815D/K | 594 |
| 5962-1520903HYA | | 02/24/2015 | 3B | VPT | | Y | DVETR2815DF/H-E | 594 |
| 5962-1520903HYC | | 02/24/2015 | 3B | VPT | | Y | DVETR2815DF/H | 594 |
| 5962-1520903KYA | | 02/24/2015 | 3B | VPT | | Y | DVETR2815DF/K-E | 594 |
| 5962-1520903KYC | | 02/24/2015 | 3B | VPT | | Y | DVETR2815DF/K | 594 |
| 5962F1521501QXA | | 12/09/2015 | 2 | STMICRO | | Y | RHFL4913KP15-02Q | 782 |
| 5962F1521501QXC | | 12/09/2015 | 2 | STMICRO | | Y | RHFL4913KP15-01Q | 782 |
| 5962F1521501VXA | | 12/09/2015 | 2 | STMICRO | | Y | RHFL4913KP15-02V | 782 |
| 5962F1521501VXC | | 12/09/2015 | 2 | STMICRO | | Y | RHFL4913KP15-01V | 782 |
| 5962F1521502V9A | | 12/09/2015 | 2 | STMICRO | | Y | L491315DIE2V | 782 |
| 5962F1521502QYA | | 12/09/2015 | 2 | STMICRO | | Y | RHFL4913S15-04Q | 782 |
| 5962F1521502QYC | | 12/09/2015 | 2 | STMICRO | | Y | RHFL4913S15-03Q | 782 |
| 5962F1521502VYA | | 12/09/2015 | 2 | STMICRO | | Y | RHFL4913S15-04V | 782 |
| 5962F1521502VYC | | 12/09/2015 | 2 | STMICRO | | Y | RHFL4913S15-03V | 782 |
| 5962F1521502QZA | | 12/09/2015 | 2 | STMICRO | | Y | RHFL4913ESY1506Q | 782 |
| 5962F1521502QZC | | 12/09/2015 | 2 | STMICRO | | Y | RHFL4913ESY1505Q | 782 |
| 5962F1521502VZA | | 12/09/2015 | 2 | STMICRO | | Y | RHFL4913ESY1506V | 782 |
| 5962F1521502VZC | | 12/09/2015 | 2 | STMICRO | | Y | RHFL4913ESY1505V | 782 |
| 5962F1521601V9A | | 01/15/2016 | 2 | STMICRO | | Y | RHFL6000AD2V | 780 |
| 5962F1521601QXA | | 01/15/2016 | 2 | STMICRO | | Y | RHFL6000AKP02Q | 780 |
| 5962F1521601QXC | | 01/15/2016 | 2 | STMICRO | | Y | RHFL6000AKP01Q | 780 |
| 5962F1521601VXA | | 01/15/2016 | 2 | STMICRO | | Y | RHFL6000AKP02V | 780 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F1521601VXC | | 01/15/2016 | 2 | STMICRO | | Y | RHFL6000AKP01V | 780 |
| 5962R1521901V9A | | 11/12/2015 | 3B | INTERSIL | | Y | ISL71840SEHVX | 195 |
| 5962R1521901VXC | | 11/12/2015 | 3B | INTERSIL | | Y | ISL71840SEHVF | 195 |
| 5962R1522001V9A | | 11/19/2015 | 3B | INTERSIL | | Y | ISL71841SEHVX | 199 |
| 5962R1522001VXC | | 11/19/2015 | 3B | INTERSIL | | Y | ISL71841SEHVF | 199 |
| 5962-1522101VXC | | 08/20/2015 | 1C | E2V SEMI. | | Y | EV10DS130AMLG-V | 591 |
| 5962-1522101VYF | | 08/20/2015 | 1C | E2V SEMI. | | Y | EV10DS130AMGS-V | 591 |
| 5962-1522101VZF | | 08/20/2015 | 1C | E2V SEMI. | | Y | EV10DS130AMGC-V | 591 |
| 5962-1522201VXC | | 10/21/2015 | 1C | E2V SEMI. | | Y | EV12DS130AMLG-V | 591 |
| 5962-1522201VYF | | 10/21/2015 | 1C | E2V SEMI. | | Y | EV12DS130AMGS-V | 591 |
| 5962-1522201VZF | | 10/21/2015 | 1C | E2V SEMI. | | Y | EV12DS130AMGC-V | 591 |
| 5962-1522301VXC | | 09/23/2015 | 1C | E2V SEMI. | | Y | EV10AS180AMLG-V | |
| 5962-1522301VYF | | 09/23/2015 | 1C | E2V SEMI. | | Y | EV10AS180AMGS-V | |
| 5962-1522301VZF | | 09/23/2015 | 1C | E2V SEMI. | | Y | EV10AS180AMGC-V | |
| 5962-1522401KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2801R5S | 594 |
| 5962-1522401KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2801R5S | 594 |
| 5962L1522401KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2801R5S | 594 |
| 5962L1522401KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2801R5S | 594 |
| 5962R1522401KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2801R5S | 594 |
| 5962R1522401KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2801R5S | 594 |
| 5962-1522402KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2801R8S | 594 |
| 5962-1522402KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2801R8S | 594 |
| 5962L1522402KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2801R8S | 594 |
| 5962L1522402KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2801R8S | 594 |
| 5962R1522402KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2801R8S | 594 |
| 5962R1522402KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2801R8S | 594 |
| 5962-1522403KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2802R5S | 594 |
| 5962-1522403KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2802R5S | 594 |
| 5962L1522403KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2802R5S | 594 |
| 5962L1522403KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2802R5S | 594 |
| 5962R1522403KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2802R5S | 594 |
| 5962R1522403KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2802R5S | 594 |
| 5962-1522404KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2803R3S | 594 |
| 5962-1522404KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2803R3S | 594 |
| 5962L1522404KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2803R3S | 594 |
| 5962L1522404KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2803R3S | 594 |
| 5962R1522404KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2803R3S | 594 |
| 5962R1522404KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2803R3S | 594 |
| 5962-1522405KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2805S | 594 |
| 5962-1522405KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2805S | 594 |
| 5962L1522405KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2805S | 594 |
| 5962L1522405KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2805S | 594 |
| 5962R1522405KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2805S | 594 |
| 5962R1522405KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2805S | 594 |
| 5962-1522406KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2812S | 594 |
| 5962-1522406KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2812S | 594 |
| 5962L1522406KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2812S | 594 |
| 5962L1522406KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2812S | 594 |
| 5962R1522406KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2812S | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R1522406KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2812S | 594 |
| 5962-1522407KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2815S | 594 |
| 5962-1522407KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2815S | 594 |
| 5962L1522407KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2815S | 594 |
| 5962L1522407KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2815S | 594 |
| 5962R1522407KXA | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2815S | 594 |
| 5962R1522407KXC | | 11/02/2015 | 1C | INTER. RECT.2 | | Y | LSO2815S | 594 |
| 5962-1523001HXA | | 07/28/2015 | 3A | VPT | | Y | DVHE281R9S/H-E | 594 |
| 5962-1523001HXC | | 07/28/2015 | 3A | VPT | | Y | DVHE281R9S/H | 594 |
| 5962-1523001KXA | | 07/28/2015 | 3A | VPT | | Y | DVHE281R9S/K-E | 594 |
| 5962-1523001KXC | | 07/28/2015 | 3A | VPT | | Y | DVHE281R9S/K | 594 |
| 5962-1523001HYA | | 07/28/2015 | 3A | VPT | | Y | DVHE281R9SF/H-E | 594 |
| 5962-1523001HYC | | 07/28/2015 | 3A | VPT | | Y | DVHE281R9SF/H | 594 |
| 5962-1523001KYA | | 07/28/2015 | 3A | VPT | | Y | DVHE281R9SF/K-E | 594 |
| 5962-1523001KYC | | 07/28/2015 | 3A | VPT | | Y | DVHE281R9SF/K | 594 |
| 5962-1523002HXA | | 07/28/2015 | 3A | VPT | | Y | DVHE282R5S/H-E | 594 |
| 5962-1523002HXC | | 07/28/2015 | 3A | VPT | | Y | DVHE282R5S/H | 594 |
| 5962-1523002KXA | | 07/28/2015 | 3A | VPT | | Y | DVHE282R5S/K-E | 594 |
| 5962-1523002KXC | | 07/28/2015 | 3A | VPT | | Y | DVHE282R5S/K | 594 |
| 5962-1523002HYA | | 07/28/2015 | 3A | VPT | | Y | DVHE282R5SF/H-E | 594 |
| 5962-1523002HYC | | 07/28/2015 | 3A | VPT | | Y | DVHE282R5SF/H | 594 |
| 5962-1523002KYA | | 07/28/2015 | 3A | VPT | | Y | DVHE282R5SF/K-E | 594 |
| 5962-1523002KYC | | 07/28/2015 | 3A | VPT | | Y | DVHE282R5SF/K | 594 |
| 5962-1523003HXA | | 07/28/2015 | 3A | VPT | | Y | DVHE283R3S/H-E | 594 |
| 5962-1523003HXC | | 07/28/2015 | 3A | VPT | | Y | DVHE283R3S/H | 594 |
| 5962-1523003KXA | | 07/28/2015 | 3A | VPT | | Y | DVHE283R3S/K-E | 594 |
| 5962-1523003KXC | | 07/28/2015 | 3A | VPT | | Y | DVHE283R3S/K | 594 |
| 5962-1523003HYA | | 07/28/2015 | 3A | VPT | | Y | DVHE283R3SF/H-E | 594 |
| 5962-1523003HYC | | 07/28/2015 | 3A | VPT | | Y | DVHE283R3SF/H | 594 |
| 5962-1523003KYA | | 07/28/2015 | 3A | VPT | | Y | DVHE283R3SF/K-E | 594 |
| 5962-1523003KYC | | 07/28/2015 | 3A | VPT | | Y | DVHE283R3SF/K | 594 |
| 5962-1523004HXA | | 07/28/2015 | 3A | VPT | | Y | DVHE2805S/H-E | 594 |
| 5962-1523004HXC | | 07/28/2015 | 3A | VPT | | Y | DVHE2805S/H | 594 |
| 5962-1523004KXA | | 07/28/2015 | 3A | VPT | | Y | DVHE2805S/K-E | 594 |
| 5962-1523004KXC | | 07/28/2015 | 3A | VPT | | Y | DVHE2805S/K | 594 |
| 5962-1523004HYA | | 07/28/2015 | 3A | VPT | | Y | DVHE2805SF/H-E | 594 |
| 5962-1523004HYC | | 07/28/2015 | 3A | VPT | | Y | DVHE2805SF/H | 594 |
| 5962-1523004KYA | | 07/28/2015 | 3A | VPT | | Y | DVHE2805SF/K-E | 594 |
| 5962-1523004KYC | | 07/28/2015 | 3A | VPT | | Y | DVHE2805SF/K | 594 |
| 5962-1523101QXA | | 01/25/2016 | 2 | MICROSEMI | | Y | AAHS298B-S-S20B-B | 529 |
| 5962-1523101VXA | | 01/25/2016 | 2 | MICROSEMI | | Y | AAHS298B-S-S20B-S | 529 |
| 5962R1523201QXC | | 02/22/2016 | 2 | AEROFLEX (2) | | Y | UT64CAN3330XQC | 599 |
| 5962R1523202QXC | | 02/22/2016 | 2 | AEROFLEX (2) | | Y | UT64CAN3331XQC | 599 |
| 5962R1523203QXC | | 02/22/2016 | 2 | AEROFLEX (2) | | Y | UT64CAN3332XQC | 599 |
| 5962-1620201HXA | | 02/11/2016 | 3B | VPT | | Y | DVTR28512T/H-E | 594 |
| 5962-1620201HXC | | 02/11/2016 | 3B | VPT | | Y | DVTR28512T/H | 594 |
| 5962-1620201KXA | | 02/11/2016 | 3B | VPT | | Y | DVTR28512T/K-E | 594 |
| 5962-1620201KXC | | 02/11/2016 | 3B | VPT | | Y | DVTR28512T/K | 594 |
| 5962-1620201HYA | | 02/11/2016 | 3B | VPT | | Y | DVTR28512TF/H-E | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-1620201HYC | | 02/11/2016 | 3B | VPT | | Y | DVTR28512TF/H | 594 |
| 5962-1620201KYA | | 02/11/2016 | 3B | VPT | | Y | DVTR28512TF/K-E | 594 |
| 5962-1620201KYC | | 02/11/2016 | 3B | VPT | | Y | DVTR28512TF/K | 594 |
| 5962-1620202HXA | | 02/11/2016 | 3B | VPT | | Y | DVTR28515T/H-E | 594 |
| 5962-1620202HXC | | 02/11/2016 | 3B | VPT | | Y | DVTR28515T/H | 594 |
| 5962-1620202KXA | | 02/11/2016 | 3B | VPT | | Y | DVTR28515T/K-E | 594 |
| 5962-1620202KXC | | 02/11/2016 | 3B | VPT | | Y | DVTR28515T/K | 594 |
| 5962-1620202HYA | | 02/11/2016 | 3B | VPT | | Y | DVTR28515TF/H-E | 594 |
| 5962-1620202HYC | | 02/11/2016 | 3B | VPT | | Y | DVTR28515TF/H | 594 |
| 5962-1620202KYA | | 02/11/2016 | 3B | VPT | | Y | DVTR28515TF/K-E | 594 |
| 5962-1620202KYC | | 02/11/2016 | 3B | VPT | | Y | DVTR28515TF/K | 594 |
| 5962-1620301HXA | | 02/11/2016 | 3B | VPT | | Y | DVWR283R312T/H-E | 594 |
| 5962-1620301HXC | | 02/11/2016 | 3B | VPT | | Y | DVWR283R312T/H | 594 |
| 5962-1620301KXA | | 02/11/2016 | 3B | VPT | | Y | DVWR283R312T/K-E | 594 |
| 5962-1620301KXC | | 02/11/2016 | 3B | VPT | | Y | DVWR283R312T/K | 594 |
| 5962-1620301HYA | | 02/11/2016 | 3B | VPT | | Y | DVWR283R312TF/H-E | 594 |
| 5962-1620301HYC | | 02/11/2016 | 3B | VPT | | Y | DVWR283R312TF/H | 594 |
| 5962-1620301KYA | | 02/11/2016 | 3B | VPT | | Y | DVWR283R312TF/K-E | 594 |
| 5962-1620301KYC | | 02/11/2016 | 3B | VPT | | Y | DVWR283R312TF/K | 594 |
| 5962-1620302HXA | | 02/11/2016 | 3B | VPT | | Y | DVWR283R315T/H-E | 594 |
| 5962-1620302HXC | | 02/11/2016 | 3B | VPT | | Y | DVWR283R315T/H | 594 |
| 5962-1620302KXA | | 02/11/2016 | 3B | VPT | | Y | DVWR283R315T/K-E | 594 |
| 5962-1620302KXC | | 02/11/2016 | 3B | VPT | | Y | DVWR283R315T/K | 594 |
| 5962-1620302HYA | | 02/11/2016 | 3B | VPT | | Y | DVWR283R315TF/H-E | 594 |
| 5962-1620302HYC | | 02/11/2016 | 3B | VPT | | Y | DVWR283R315TF/H | 594 |
| 5962-1620302KYA | | 02/11/2016 | 3B | VPT | | Y | DVWR283R315TF/K-E | 594 |
| 5962-1620302KYC | | 02/11/2016 | 3B | VPT | | Y | DVWR283R315TF/K | 594 |
| 5962-3812801M2A | F | 11/29/2011 | | (NONE) | | | AD584S (GEN) | 785 |
| 5962-3812801VGA | F | 11/29/2011 | 3 | ANALOG (4) | | Y | AD584SH/QMLV | 785 |
| 5962R3812801VGA | F | 11/29/2011 | 3 | ANALOG (4) | | Y | AD584SH/QMLR | 785 |
| 5962-3812802M2A | F | 11/29/2011 | | (NONE) | | | AD584T (GEN) | 785 |
| 5962-3812802VGA | F | 11/29/2011 | 3 | ANALOG (4) | | Y | AD584TH/QMLV | 785 |
| 5962R3812802VGA | F | 11/29/2011 | 3 | ANALOG (4) | | Y | AD584TH/QMLR | 785 |
| 5962-3812803M2C | F | 11/29/2011 | | (NONE) | | | MX584S (GEN) | 785 |
| 5962-3812803MGC | F | 11/29/2011 | | (NONE) | | | MX584S (GEN) | 785 |
| 5962-3812803MPA | F | 11/29/2011 | | (NONE) | | | MX584S (GEN) | 785 |
| 5962-3812804M2C | F | 11/29/2011 | | (NONE) | | | MX584T (GEN) | 785 |
| 5962-3812804MGC | F | 11/29/2011 | | (NONE) | | | MX584T (GEN) | 785 |
| 5962-3812804MPA | F | 11/29/2011 | | (NONE) | | | MX584T (GEN) | 785 |
| 5962L3812805VGA | F | 11/29/2011 | 3 | ANALOG (4) | | Y | AD584TH/QMLL | 785 |
| 5962-3826701MTA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-25UM/883 | 669 |
| 5962-3826701MUA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-25EM/883 | 669 |
| 5962-3826701MWC | K | 01/22/2016 | | (NONE) | 09/09/1999 | | 28C010-25 (GEN) | 669 |
| 5962-3826701MXA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-25DM/883 | 669 |
| 5962-3826701MXA | K | 01/22/2016 | 1 | MICROSS | | | AS28C010CW-25 | 669 |
| 5962-3826701MYA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-25LM/883 | 669 |
| 5962-3826701MZA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-25FM/883 | 669 |
| 5962-3826701MZA | K | 01/22/2016 | 1 | MICROSS | | | AS28C010F-25 | 669 |
| 5962-3826702MWA | K | 01/22/2016 | | (NONE) | | | 28C010-25 (GEN) | 669 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-3826702MXA | K | 01/22/2016 | | (NONE) | | | 28C010-25 (GEN) | 669 |
| 5962-3826702MYA | K | 01/22/2016 | | (NONE) | | | 28C010-25 (GEN) | 669 |
| 5962-3826702MZA | K | 01/22/2016 | | (NONE) | | | 28C010-25 (GEN) | 669 |
| 5962-3826703MTA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-20UM/883 | 669 |
| 5962-3826703MUA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-20EM/883 | 669 |
| 5962-3826703MWC | K | 01/22/2016 | | (NONE) | 09/09/1999 | | 28C010-20 (GEN) | 669 |
| 5962-3826703MXA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-20DM/883 | 669 |
| 5962-3826703MXA | K | 01/22/2016 | 1 | MICROSS | | | AS28C010CW-20 | 669 |
| 5962-3826703MYA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-20LM/883 | 669 |
| 5962-3826703MZA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-20FM/883 | 669 |
| 5962-3826703MZA | K | 01/22/2016 | 1 | MICROSS | | | AS28C010F-20 | 669 |
| 5962-3826704MWA | K | 01/22/2016 | | (NONE) | | | 28C010-20 (GEN) | 669 |
| 5962-3826704MXA | K | 01/22/2016 | | (NONE) | | | 28C010-20 (GEN) | 669 |
| 5962-3826704MYA | K | 01/22/2016 | | (NONE) | | | 28C010-20 (GEN) | 669 |
| 5962-3826704MZA | K | 01/22/2016 | | (NONE) | | | 28C010-20 (GEN) | 669 |
| 5962-3826705MTA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-15UM/883 | 669 |
| 5962-3826705MUA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-15EM/883 | 669 |
| 5962-3826705MWC | K | 01/22/2016 | | (NONE) | 09/09/1999 | | 28C010-15 (GEN) | 669 |
| 5962-3826705MXA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-15DM/883 | 669 |
| 5962-3826705MXA | K | 01/22/2016 | 1 | MICROSS | | | AS28C010CW-15 | 669 |
| 5962-3826705MYA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-15LM/883 | 669 |
| 5962-3826705MZA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-15FM/883 | 669 |
| 5962-3826705MZA | K | 01/22/2016 | 1 | MICROSS | | | AS28C010F-15 | 669 |
| 5962-3826706MWA | K | 01/22/2016 | | (NONE) | | | 28C010-15 (GEN) | 669 |
| 5962-3826706MXA | K | 01/22/2016 | | (NONE) | | | 28C010-15 (GEN) | 669 |
| 5962-3826706MYA | K | 01/22/2016 | | (NONE) | | | 28C010-15 (GEN) | 669 |
| 5962-3826706MZA | K | 01/22/2016 | | (NONE) | | | 28C010-15 (GEN) | 669 |
| 5962-3826707MTA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-12UM/883 | 669 |
| 5962-3826707MUA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-12EM/883 | 669 |
| 5962-3826707MWC | K | 01/22/2016 | | (NONE) | 09/09/1999 | | 28C010-12 (GEN) | 669 |
| 5962-3826707MXA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-12DM/883 | 669 |
| 5962-3826707MXA | K | 01/22/2016 | 1 | MICROSS | | | AS28C010CW-12 | 669 |
| 5962-3826707MYA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-12LM/883 | 669 |
| 5962-3826707MZA | K | 01/22/2016 | 2 | ATMEL | | | AT28C010-12FM/883 | 669 |
| 5962-3826707MZA | K | 01/22/2016 | 1 | MICROSS | | | AS28C010F-12 | 669 |
| 5962-3826716Q6C | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C010TRPFB-25 | 669 |
| 5962-3826716V6C | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C010TRPFS-25 | 669 |
| 5962-3826716Q7C | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C011TRPFB-25 | 669 |
| 5962-3826716V7C | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C011TRPFS-25 | 669 |
| 5962-3826716QMA | K | 01/22/2016 | 1 | MICROSS | | Y | AS58C1001F-25/883C | 669 |
| 5962-3826716QMC | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C010TFB-25 | 669 |
| 5962-3826716VMC | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C010TFS-25 | 669 |
| 5962-3826716QNA | K | 01/22/2016 | 1 | MICROSS | | Y | AS58C1001SF-25/883C | 669 |
| 5962-3826716QUA | K | 01/22/2016 | 1 | MICROSS | | Y | AS58C1001ECA-25/883C | 669 |
| 5962-3826717Q6C | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C010TRPFB-20 | 669 |
| 5962-3826717V6C | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C010TRPFS-20 | 669 |
| 5962-3826717Q7C | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C011TRPFB-20 | 669 |
| 5962-3826717V7C | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C011TRPFS-20 | 669 |
| 5962-3826717QMA | K | 01/22/2016 | 1 | MICROSS | | Y | AS58C1001F-20/883C | 669 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-3826717QMC | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C010TFB-20 | 669 |
| 5962-3826717VMC | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C010TFS-20 | 669 |
| 5962-3826717QNA | K | 01/22/2016 | 1 | MICROSS | | Y | AS58C1001SF-20/883C | 669 |
| 5962-3826717QUA | K | 01/22/2016 | 1 | MICROSS | | Y | AS58C1001ECA-20/883C | 669 |
| 5962-3826718Q6C | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C010TRPFB-15 | 669 |
| 5962-3826718V6C | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C010TRPFS-15 | 669 |
| 5962-3826718Q7C | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C011TRPFB-15 | 669 |
| 5962-3826718V7C | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C011TRPFS-15 | 669 |
| 5962-3826718QMA | K | 01/22/2016 | 1 | MICROSS | | Y | AS58C1001F-15/883C | 669 |
| 5962-3826718QMC | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C010TFB-15 | 669 |
| 5962-3826718VMC | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C010TFS-15 | 669 |
| 5962-3826718QNA | K | 01/22/2016 | 1 | MICROSS | | Y | AS58C1001SF-15/883C | 669 |
| 5962-3826718QUA | K | 01/22/2016 | 1 | MICROSS | | Y | AS58C1001ECA-15/883C | 669 |
| 5962-3826719Q6C | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C010TRPFB-12 | 669 |
| 5962-3826719V6C | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C010TRPFS-12 | 669 |
| 5962-3826719Q7C | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C011TRPFB-12 | 669 |
| 5962-3826719V7C | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C011TRPFS-12 | 669 |
| 5962-3826719QMC | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C010TFB-12 | 669 |
| 5962-3826719VMC | K | 01/22/2016 | 1 | MAXWELL | | Y | 28C010TFS-12 | 669 |
| 5962-3829401MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-150FMB | 620 |
| 5962-3829401MTA | J | 11/05/2010 | | (NONE) | | | 7164150 (GEN) | 620 |
| 5962-3829401MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-150L28MB | 620 |
| 5962-3829401MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-150CWMB | 620 |
| 5962-3829401MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-150L32MB | 620 |
| 5962-3829401MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-150DMB | 620 |
| 5962-3829402MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-120FMB | 620 |
| 5962-3829402MTA | J | 11/05/2010 | | (NONE) | | | 7164120 (GEN) | 620 |
| 5962-3829402MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-120L28MB | 620 |
| 5962-3829402MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-120CWMB | 620 |
| 5962-3829402MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-120L32MB | 620 |
| 5962-3829402MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-120DMB | 620 |
| 5962-3829403MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-120FMB | 620 |
| 5962-3829403MTA | J | 11/05/2010 | | (NONE) | | | 7164120 (GEN) | 620 |
| 5962-3829403MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-120L28MB | 620 |
| 5962-3829403MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-120CWMB | 620 |
| 5962-3829403MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-120L32MB | 620 |
| 5962-3829403MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-120DMB | 620 |
| 5962-3829404MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-100FMB | 620 |
| 5962-3829404MTA | J | 11/05/2010 | | (NONE) | | | 7164100 (GEN) | 620 |
| 5962-3829404MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-100L28MB | 620 |
| 5962-3829404MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-100CWMB | 620 |
| 5962-3829404MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-100L32MB | 620 |
| 5962-3829404MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-100DMB | 620 |
| 5962-3829405MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-100FMB | 620 |
| 5962-3829405MTA | J | 11/05/2010 | | (NONE) | | | 7164100 (GEN) | 620 |
| 5962-3829405MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-100L28MB | 620 |
| 5962-3829405MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-100CWMB | 620 |
| 5962-3829405MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-100L32MB | 620 |
| 5962-3829405MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-100DMB | 620 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-3829406MMA | J | 11/05/2010 | | (NONE) | | | 5C6408-70 (GEN) | 620 |
| 5962-3829406MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-70FMB | 620 |
| 5962-3829406MTA | J | 11/05/2010 | | (NONE) | 01/01/1999 | | 7164L70 (GEN) | 620 |
| 5962-3829406MUA | J | 11/05/2010 | | (NONE) | | | 5C6408-70 (GEN) | 620 |
| 5962-3829406MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-70L28MB | 620 |
| 5962-3829406MXA | J | 11/05/2010 | | IDT | | Y | IDT7164L70DB | 620 |
| 5962-3829406MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-70CWMB | 620 |
| 5962-3829406MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-70L32MB | 620 |
| 5962-3829406MZA | J | 11/05/2010 | | IDT | | Y | IDT7164L70TDB | 620 |
| 5962-3829406MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4164L-70DMB | 620 |
| 5962-3829407MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70FSMB | 620 |
| 5962-3829407MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70FMB | 620 |
| 5962-3829407MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70LSMB | 620 |
| 5962-3829407MXA | J | 11/05/2010 | | IDT | | Y | IDT7164S70DB | 620 |
| 5962-3829407MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70DWMB | 620 |
| 5962-3829407MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70L32MB | 620 |
| 5962-3829407MZA | J | 11/05/2010 | | IDT | | Y | IDT7164S70TDB | 620 |
| 5962-3829407MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70DMB | 620 |
| 5962-3829408MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55FSMB | 620 |
| 5962-3829408MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55FMB | 620 |
| 5962-3829408MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55LSMB | 620 |
| 5962-3829408MXA | J | 11/05/2010 | | IDT | | Y | IDT7164L55DB | 620 |
| 5962-3829408MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55DWMB | 620 |
| 5962-3829408MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55L32MB | 620 |
| 5962-3829408MZA | J | 11/05/2010 | | IDT | | Y | IDT7164L55TDB | 620 |
| 5962-3829408MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55DMB | 620 |
| 5962-3829409MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55FSMB | 620 |
| 5962-3829409MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55FMB | 620 |
| 5962-3829409MUA | J | 11/05/2010 | | (NONE) | | | 5C6408-55 (GEN) | 620 |
| 5962-3829409MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55LSMB | 620 |
| 5962-3829409MXA | J | 11/05/2010 | | IDT | | Y | IDT7164S55DB | 620 |
| 5962-3829409MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55DWMB | 620 |
| 5962-3829409MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55L32MB | 620 |
| 5962-3829409MZA | J | 11/05/2010 | | IDT | | Y | IDT7164S55TDB | 620 |
| 5962-3829409MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55DMB | 620 |
| 5962-3829410MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45FSMB | 620 |
| 5962-3829410MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45FMB | 620 |
| 5962-3829410MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45LSMB | 620 |
| 5962-3829410MXA | J | 11/05/2010 | | IDT | | Y | IDT7164L45DB | 620 |
| 5962-3829410MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45DWMB | 620 |
| 5962-3829410MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45L32MB | 620 |
| 5962-3829410MZA | J | 11/05/2010 | | IDT | | Y | IDT7164L45TDB | 620 |
| 5962-3829410MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45DMB | 620 |
| 5962-3829411MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45FSMB | 620 |
| 5962-3829411MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45FMB | 620 |
| 5962-3829411MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45LSMB | 620 |
| 5962-3829411MXA | J | 11/05/2010 | | IDT | | Y | IDT7164S45DB | 620 |
| 5962-3829411MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45DWMB | 620 |
| 5962-3829411MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45L32MB | 620 |

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PART I, Listed By SMD PIN

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-3829411MZA | J | 11/05/2010 | | IDT | | Y | IDT7164S45TDB | 620 |
| 5962-3829411MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45DMB | 620 |
| 5962-3829412MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35FSMB | 620 |
| 5962-3829412MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35FMB | 620 |
| 5962-3829412MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35LSMB | 620 |
| 5962-3829412MXA | J | 11/05/2010 | | IDT | | Y | IDT7164L35DB | 620 |
| 5962-3829412MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35DWMB | 620 |
| 5962-3829412MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35L32MB | 620 |
| 5962-3829412MZA | J | 11/05/2010 | | IDT | | Y | IDT7164L35TDB | 620 |
| 5962-3829412MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35DMB | 620 |
| 5962-3829413MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35FSMB | 620 |
| 5962-3829413MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35FMB | 620 |
| 5962-3829413MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35LSMB | 620 |
| 5962-3829413MXA | J | 11/05/2010 | | IDT | | Y | IDT7164S35DB | 620 |
| 5962-3829413MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35DWMB | 620 |
| 5962-3829413MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35L32MB | 620 |
| 5962-3829413MZA | J | 11/05/2010 | | IDT | | Y | IDT7164S35TDB | 620 |
| 5962-3829413MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35DMB | 620 |
| 5962-3829414MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25FSMB | 620 |
| 5962-3829414MTA | J | 11/05/2010 | | IDT | | Y | IDT7164L25XEB | 620 |
| 5962-3829414MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25FMB | 620 |
| 5962-3829414MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25LSMB | 620 |
| 5962-3829414MXA | J | 11/05/2010 | | IDT | | Y | IDT7164L25DB | 620 |
| 5962-3829414MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25DWMB | 620 |
| 5962-3829414MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25L32MB | 620 |
| 5962-3829414MZA | J | 11/05/2010 | | IDT | | Y | IDT7164L25TDB | 620 |
| 5962-3829414MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25DMB | 620 |
| 5962-3829415MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25FSMB | 620 |
| 5962-3829415MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25FMB | 620 |
| 5962-3829415MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25LSMB | 620 |
| 5962-3829415MXA | J | 11/05/2010 | | IDT | | Y | IDT7164S25DB | 620 |
| 5962-3829415MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25DWMB | 620 |
| 5962-3829415MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25L32MB | 620 |
| 5962-3829415MZA | J | 11/05/2010 | | IDT | | Y | IDT7164S25TDB | 620 |
| 5962-3829415MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25DMB | 620 |
| 5962-3829416MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-20FSMB | 620 |
| 5962-3829416MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-20FMB | 620 |
| 5962-3829416MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-20LSMB | 620 |
| 5962-3829416MXA | J | 11/05/2010 | | IDT | | Y | IDT7164L20DB | 620 |
| 5962-3829416MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-20DWMB | 620 |
| 5962-3829416MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-20L32MB | 620 |
| 5962-3829416MZA | J | 11/05/2010 | | IDT | | Y | IDT7164L20TDB | 620 |
| 5962-3829416MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-20DMB | 620 |
| 5962-3829417MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20FSMB | 620 |
| 5962-3829417MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20FMB | 620 |
| 5962-3829417MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20LSMB | 620 |
| 5962-3829417MXA | J | 11/05/2010 | | IDT | | Y | IDT7164S20DB | 620 |
| 5962-3829417MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20DWMB | 620 |
| 5962-3829417MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20L32MB | 620 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-3829417MZA | J | 11/05/2010 | | IDT | | Y | IDT7164S20TDB | 620 |
| 5962-3829417MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20DMB | 620 |
| 5962-3829418MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-15FSMB | 620 |
| 5962-3829418MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-15FMB | 620 |
| 5962-3829418MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-15LMB | 620 |
| 5962-3829418MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-15DWMB | 620 |
| 5962-3829418MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-15L32MB | 620 |
| 5962-3829418MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-15DMB | 620 |
| 5962-3829419MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-15FSMB | 620 |
| 5962-3829419MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-15FMB | 620 |
| 5962-3829419MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-15LSMB | 620 |
| 5962-3829419MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-15DWMB | 620 |
| 5962-3829419MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-15L32MB | 620 |
| 5962-3829419MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-15DMB | 620 |
| 5962-3829420MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-70FMB | 620 |
| 5962-3829420MTA | J | 11/05/2010 | | (NONE) | | | 7C185-70 (GEN) | 620 |
| 5962-3829420MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-70L28MB | 620 |
| 5962-3829420MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-70CMB | 620 |
| 5962-3829420MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-70L32MB | 620 |
| 5962-3829420MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-70DMB | 620 |
| 5962-3829421MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70FMB | 620 |
| 5962-3829421MTA | J | 11/05/2010 | | (NONE) | | | 7C185-70 (GEN) | 620 |
| 5962-3829421MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70LMB | 620 |
| 5962-3829421MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70CMB | 620 |
| 5962-3829421MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70L32MB | 620 |
| 5962-3829421MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70DMB | 620 |
| 5962-3829422MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55FMB | 620 |
| 5962-3829422MTA | J | 11/05/2010 | | (NONE) | | | 7C185-55 (GEN) | 620 |
| 5962-3829422MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55LMB | 620 |
| 5962-3829422MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55CMB | 620 |
| 5962-3829422MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55L32MB | 620 |
| 5962-3829422MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55DMB | 620 |
| 5962-3829423MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55FMB | 620 |
| 5962-3829423MTA | J | 11/05/2010 | | (NONE) | | | 7C185-55 (GEN) | 620 |
| 5962-3829423MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55LMB | 620 |
| 5962-3829423MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55CMB | 620 |
| 5962-3829423MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55L32MB | 620 |
| 5962-3829423MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55DMB | 620 |
| 5962-3829424MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45FMB | 620 |
| 5962-3829424MTA | J | 11/05/2010 | | (NONE) | | | 7C185-45 (GEN) | 620 |
| 5962-3829424MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45LMB | 620 |
| 5962-3829424MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45CMB | 620 |
| 5962-3829424MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45L32MB | 620 |
| 5962-3829424MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45DMB | 620 |
| 5962-3829425MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45FMB | 620 |
| 5962-3829425MTA | J | 11/05/2010 | | (NONE) | | | 7C185-45 (GEN) | 620 |
| 5962-3829425MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45LMB | 620 |
| 5962-3829425MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45CMB | 620 |
| 5962-3829425MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45L32MB | 620 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-3829425MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45DMB | 620 |
| 5962-3829426MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35FMB | 620 |
| 5962-3829426MTA | J | 11/05/2010 | | (NONE) | | | 7C185-35 (GEN) | 620 |
| 5962-3829426MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35LMB | 620 |
| 5962-3829426MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35CMB | 620 |
| 5962-3829426MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35L32MB | 620 |
| 5962-3829426MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35DMB | 620 |
| 5962-3829427MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35FMB | 620 |
| 5962-3829427MTA | J | 11/05/2010 | | (NONE) | | | 7C185-35 (GEN) | 620 |
| 5962-3829427MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35LMB | 620 |
| 5962-3829427MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35CMB | 620 |
| 5962-3829427MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35L32MB | 620 |
| 5962-3829427MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35DMB | 620 |
| 5962-3829428MMA | J | 11/05/2010 | | (NONE) | | | 5C6408-25 (GEN) | 620 |
| 5962-3829428MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25FMB | 620 |
| 5962-3829428MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25LMB | 620 |
| 5962-3829428MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25CMB | 620 |
| 5962-3829428MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25L32MB | 620 |
| 5962-3829428MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25DMB | 620 |
| 5962-3829429MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25FMB | 620 |
| 5962-3829429MTA | J | 11/05/2010 | | (NONE) | | | 7C185-25 (GEN) | 620 |
| 5962-3829429MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25LMB | 620 |
| 5962-3829429MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25CMB | 620 |
| 5962-3829429MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25L32MB | 620 |
| 5962-3829429MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25DMB | 620 |
| 5962-3829430MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20FMB | 620 |
| 5962-3829430MTA | J | 11/05/2010 | | (NONE) | | | 7C185-20 (GEN) | 620 |
| 5962-3829430MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20LMB | 620 |
| 5962-3829430MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20CMB | 620 |
| 5962-3829430MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20L32MB | 620 |
| 5962-3829430MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20DMB | 620 |
| 5962-3829431MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-100FMB | 620 |
| 5962-3829431MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-100L28MB | 620 |
| 5962-3829431MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-100CWMB | 620 |
| 5962-3829431MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-100L32MB | 620 |
| 5962-3829431MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-100DMB | 620 |
| 5962-3829432MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-70FMB | 620 |
| 5962-3829432MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-70L28MB | 620 |
| 5962-3829432MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-70CWMB | 620 |
| 5962-3829432MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-70L32MB | 620 |
| 5962-3829432MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-70DMB | 620 |
| 5962-3829433MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55FSMB | 620 |
| 5962-3829433MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55FMB | 620 |
| 5962-3829433MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55LSMB | 620 |
| 5962-3829433MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55DWMB | 620 |
| 5962-3829433MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55L32MB | 620 |
| 5962-3829433MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55DMB | 620 |
| 5962-3829434MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45FSMB | 620 |
| 5962-3829434MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45FMB | 620 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-3829434MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45LSMB | 620 |
| 5962-3829434MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45DWMB | 620 |
| 5962-3829434MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45L32MB | 620 |
| 5962-3829434MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45DMB | 620 |
| 5962-3829435MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-85FMB | 620 |
| 5962H3829435BNA | J | 11/05/2010 | | (NONE) | 12/31/2007 | | UT6716485 (GEN) | 620 |
| 5962H3829435SNA | J | 11/05/2010 | | (NONE) | 12/31/2007 | | UT6716485 (GEN) | 620 |
| 5962-3829435MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-85L28MB | 620 |
| 5962-3829435MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-85CWMB | 620 |
| 5962H3829435BXA | J | 11/05/2010 | | (NONE) | 12/31/2007 | | UT6716485 (GEN) | 620 |
| 5962H3829435SXA | J | 11/05/2010 | | (NONE) | 12/31/2007 | | UT6716485 (GEN) | 620 |
| 5962-3829435MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-85L32MB | 620 |
| 5962-3829435MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-85DMB | 620 |
| 5962-3829436MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-70FMB | 620 |
| 5962H3829436BNA | J | 11/05/2010 | | (NONE) | 12/31/2007 | | UT6716470 (GEN) | 620 |
| 5962H3829436SNA | J | 11/05/2010 | | (NONE) | 12/31/2007 | | UT6716470 (GEN) | 620 |
| 5962-3829436MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-70L28MB | 620 |
| 5962-3829436MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-70CWMB | 620 |
| 5962H3829436BXA | J | 11/05/2010 | | (NONE) | 12/31/2007 | | UT6716470 (GEN) | 620 |
| 5962H3829436SXA | J | 11/05/2010 | | (NONE) | 12/31/2007 | | UT6716470 (GEN) | 620 |
| 5962-3829436MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-70L32MB | 620 |
| 5962-3829436MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-70DMB | 620 |
| 5962-3829437MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55FMB | 620 |
| 5962H3829437BNA | J | 11/05/2010 | | (NONE) | | | UT6716455 (GEN) | 620 |
| 5962H3829437SNA | J | 11/05/2010 | | (NONE) | | | UT6716455 (GEN) | 620 |
| 5962-3829437MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55L28MB | 620 |
| 5962-3829437MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55CWMB | 620 |
| 5962H3829437BXA | J | 11/05/2010 | | (NONE) | | | UT6716455 (GEN) | 620 |
| 5962H3829437SXA | J | 11/05/2010 | | (NONE) | | | UT6716455 (GEN) | 620 |
| 5962-3829437MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55L32MB | 620 |
| 5962-3829437MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55DMB | 620 |
| 5962H3829438Q9C | J | 11/05/2010 | | (NONE) | | | HC6364/1 (GEN) | 620 |
| 5962H3829438V9C | J | 11/05/2010 | | (NONE) | | | HC6364/1 (GEN) | 620 |
| 5962H3829440Q9C | J | 11/05/2010 | | (NONE) | | | HC6364/1 (GEN) | 620 |
| 5962H3829440V9C | J | 11/05/2010 | | (NONE) | | | HC6364/1 (GEN) | 620 |
| 5962H3829442Q9C | J | 11/05/2010 | | (NONE) | | | HC6364/1 (GEN) | 620 |
| 5962H3829442V9C | J | 11/05/2010 | | (NONE) | | | HC6364/1 (GEN) | 620 |
| 5962H3829443Q9C | J | 11/05/2010 | | (NONE) | | | HC6364/1 (GEN) | 620 |
| 5962H3829443V9C | J | 11/05/2010 | | (NONE) | | | HC6364/1 (GEN) | 620 |
| 5962H3829444Q8A | J | 11/05/2010 | | (NONE) | | | | 620 |
| 5962H3829444V8A | J | 11/05/2010 | | (NONE) | | | | 620 |
| 5962H3829444Q9C | J | 11/05/2010 | | (NONE) | 12/20/2001 | | LOR6408C-55 (GEN) | 620 |
| 5962H3829444V9C | J | 11/05/2010 | | (NONE) | 12/20/2001 | | LOR6408C-55 (GEN) | 620 |
| 5962H3829445Q9C | J | 11/05/2010 | | (NONE) | | | HC6364/2 (GEN) | 620 |
| 5962H3829445V9C | J | 11/05/2010 | | (NONE) | | | HC6364/2 (GEN) | 620 |
| 5962-3829446MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-12FSMB | 620 |
| 5962-3829446MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-12FMB | 620 |
| 5962-3829446MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-12LSMB | 620 |
| 5962-3829446MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-12CMB | 620 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-3829446MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-12L32MB | 620 |
| 5962-3829446MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-12DMB | 620 |
| 5962-3829447MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-12FSMB | 620 |
| 5962-3829447MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-12FMB | 620 |
| 5962-3829447MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-12LSMB | 620 |
| 5962-3829447MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-12CMB | 620 |
| 5962-3829447MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-12L32MB | 620 |
| 5962-3829447MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-12DMB | 620 |
| 5962-3829448MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70FSMB | 620 |
| 5962-3829448MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70FMB | 620 |
| 5962-3829448MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70LSMB | 620 |
| 5962-3829448MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70DWMB | 620 |
| 5962-3829448MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70L32MB | 620 |
| 5962-3829448MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70DMB | 620 |
| 5962-3829449MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55FSMB | 620 |
| 5962-3829449MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55FMB | 620 |
| 5962-3829449MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55LSMB | 620 |
| 5962-3829449MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55DWMB | 620 |
| 5962-3829449MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55L32MB | 620 |
| 5962-3829449MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55DMB | 620 |
| 5962-3829450MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55FSMB | 620 |
| 5962-3829450MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55FMB | 620 |
| 5962-3829450MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55LSMB | 620 |
| 5962-3829450MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55DWMB | 620 |
| 5962-3829450MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55L32MB | 620 |
| 5962-3829450MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55DMB | 620 |
| 5962-3829451MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45FSMB | 620 |
| 5962-3829451MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45FMB | 620 |
| 5962-3829451MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45LSMB | 620 |
| 5962-3829451MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45DWMB | 620 |
| 5962-3829451MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45L32MB | 620 |
| 5962-3829451MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45DMB | 620 |
| 5962-3829452MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45FSMB | 620 |
| 5962-3829452MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45FMB | 620 |
| 5962-3829452MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45LSMB | 620 |
| 5962-3829452MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45DWMB | 620 |
| 5962-3829452MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45L32MB | 620 |
| 5962-3829452MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45DMB | 620 |
| 5962-3829453MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35FSMB | 620 |
| 5962-3829453MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35FMB | 620 |
| 5962-3829453MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35LSMB | 620 |
| 5962-3829453MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35DWMB | 620 |
| 5962-3829453MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35L32MB | 620 |
| 5962-3829453MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35DMB | 620 |
| 5962-3829454MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35FSMB | 620 |
| 5962-3829454MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35FMB | 620 |
| 5962-3829454MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35LSMB | 620 |
| 5962-3829454MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35DWMB | 620 |
| 5962-3829454MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35L32MB | 620 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-3829454MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35DMB | 620 |
| 5962-3829455MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25FSMB | 620 |
| 5962-3829455MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25FMB | 620 |
| 5962-3829455MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25LSMB | 620 |
| 5962-3829455MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25DWMB | 620 |
| 5962-3829455MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25L32MB | 620 |
| 5962-3829455MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25DMB | 620 |
| 5962-3829456MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25FSMB | 620 |
| 5962-3829456MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25FMB | 620 |
| 5962-3829456MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25LSMB | 620 |
| 5962-3829456MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25DWMB | 620 |
| 5962-3829456MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25L32MB | 620 |
| 5962-3829456MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25DMB | 620 |
| 5962-3829457MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-20FSMB | 620 |
| 5962-3829457MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-20FMB | 620 |
| 5962-3829457MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-20LSMB | 620 |
| 5962-3829457MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-20DWMB | 620 |
| 5962-3829457MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-20L32MB | 620 |
| 5962-3829457MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-20DMB | 620 |
| 5962-3829458MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20FSMB | 620 |
| 5962-3829458MTA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20FMB | 620 |
| 5962-3829458MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20LSMB | 620 |
| 5962-3829458MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20DWMB | 620 |
| 5962-3829458MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20L32MB | 620 |
| 5962-3829458MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20DMB | 620 |
| 5962-3829459MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70FMB | 620 |
| 5962-3829459MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70LMB | 620 |
| 5962-3829459MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70CMB | 620 |
| 5962-3829459MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70L32MB | 620 |
| 5962-3829459MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-70DMB | 620 |
| 5962-3829460MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55FMB | 620 |
| 5962-3829460MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55LMB | 620 |
| 5962-3829460MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55CMB | 620 |
| 5962-3829460MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55L32MB | 620 |
| 5962-3829460MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-55DMB | 620 |
| 5962-3829461MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55FMB | 620 |
| 5962-3829461MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55LMB | 620 |
| 5962-3829461MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55CMB | 620 |
| 5962-3829461MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55L32MB | 620 |
| 5962-3829461MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-55DMB | 620 |
| 5962-3829462MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45FMB | 620 |
| 5962-3829462MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45LMB | 620 |
| 5962-3829462MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45CMB | 620 |
| 5962-3829462MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45L32MB | 620 |
| 5962-3829462MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-45DMB | 620 |
| 5962-3829463MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45FMB | 620 |
| 5962-3829463MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45LMB | 620 |
| 5962-3829463MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45CMB | 620 |
| 5962-3829463MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45L32MB | 620 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-3829463MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-45DMB | 620 |
| 5962-3829464MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35FMB | 620 |
| 5962-3829464MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35LMB | 620 |
| 5962-3829464MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35CMB | 620 |
| 5962-3829464MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35L32MB | 620 |
| 5962-3829464MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-35DMB | 620 |
| 5962-3829465MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35FMB | 620 |
| 5962-3829465MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35LMB | 620 |
| 5962-3829465MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35CMB | 620 |
| 5962-3829465MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35L32MB | 620 |
| 5962-3829465MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-35DMB | 620 |
| 5962-3829466MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25FMB | 620 |
| 5962-3829466MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25LMB | 620 |
| 5962-3829466MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25CMB | 620 |
| 5962-3829466MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25L32MB | 620 |
| 5962-3829466MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164L-25DMB | 620 |
| 5962-3829467MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25FMB | 620 |
| 5962-3829467MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25LMB | 620 |
| 5962-3829467MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25CMB | 620 |
| 5962-3829467MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25L32MB | 620 |
| 5962-3829467MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-25DMB | 620 |
| 5962-3829468MMA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20FMB | 620 |
| 5962-3829468MUA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20LMB | 620 |
| 5962-3829468MXA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20CMB | 620 |
| 5962-3829468MYA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20L32MB | 620 |
| 5962-3829468MZA | J | 11/05/2010 | 1 | PYRAMID | | Y | P4C164-20DMB | 620 |
| 5962-3848001MQA | | 06/17/1993 | | (NONE) | | | Z08400 (GEN) | 402 |
| 5962-3848001MXA | | 06/17/1993 | | (NONE) | | | Z08400 (GEN) | 402 |
| 5962-3848001MYA | | 06/17/1993 | | (NONE) | | | Z08400 (GEN) | 402 |
| 5962-3848002MQA | | 06/17/1993 | | (NONE) | | | Z08400 (GEN) | 402 |
| 5962-3848002MXA | | 06/17/1993 | | (NONE) | | | Z08400 (GEN) | 402 |
| 5962-3848002MYA | | 06/17/1993 | | (NONE) | | | Z08400 (GEN) | 402 |
| 5962-3848003MQA | | 06/17/1993 | | (NONE) | | | Z08400 (GEN) | 402 |
| 5962-3848003MXA | | 06/17/1993 | | (NONE) | | | Z08400 (GEN) | 402 |
| 5962-3848003MYA | | 06/17/1993 | | (NONE) | | | Z08400 (GEN) | 402 |
| 5962-3870501M2A | F | 02/09/2010 | | (NONE) | 12/03/2008 | | LP2951 (GEN) | 789 |
| 5962-3870501S2A | F | 02/09/2010 | | (NONE) | 12/03/2008 | | LP2951 (GEN) | 789 |
| 5962-3870501BGA | F | 02/09/2010 | | (NONE) | 03/09/1999 | | LP295 (GEN) | 789 |
| 5962-3870501MGA | F | 02/09/2010 | | (NONE) | 12/01/2009 | | LP2951 (GEN) | 789 |
| 5962-3870501SGA | F | 02/09/2010 | | (NONE) | 12/01/2009 | | LP2951 (GEN) | 789 |
| 5962-3870501BPA | F | 02/09/2010 | 1 | NATIONAL | | Y | LP2951J | 789 |
| 5962-3870501MPA | F | 02/09/2010 | | (NONE) | 12/01/2009 | | LP2951 (GEN) | 789 |
| 5962-3870501SPA | F | 02/09/2010 | | (NONE) | 12/01/2009 | | LP2951 (GEN) | 789 |
| 5962-3870501MXA | F | 02/09/2010 | | (NONE) | 12/01/2009 | | LP2951 (GEN) | 789 |
| 5962-3870701MGC | C | 06/12/2012 | | (NONE) | 05/18/2010 | | MAX1044 (GEN) | 594 |
| 5962-3870701MPA | C | 06/12/2012 | | (NONE) | 08/23/2014 | | MAX1044 (GEN) | 594 |
| 5962-3870702MGC | C | 06/12/2012 | | (NONE) | 05/18/2010 | | ICL7660 (GEN) | 789 |
| 5962-3870702MPA | C | 06/12/2012 | 1 | MAXIM INTEG. | | | ICL7660AMJA/883B | 789 |
| 76002012A | H | 06/14/2005 | 1 | LANSDALE | | Y | SL54LS157/B2A | 275 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 76002012A | H | 06/14/2005 | | TI | | Y | SNJ54LS157FK | 275 |
| 76002012C | H | 06/14/2005 | 1 | LANSDALE | | Y | SL54LS157/B2C | 275 |
| 7600201EA | H | 06/14/2005 | 1 | LANSDALE | | Y | SL54LS157/BEA | 275 |
| 7600201EA | H | 06/14/2005 | 1 | TI | | Y | SNJ54LS157J | 275 |
| 7600201FA | H | 06/14/2005 | 1 | LANSDALE | | Y | SL54LS157/BFA | 275 |
| 7600201FA | H | 06/14/2005 | | TI | | Y | SNJ54LS157W | 275 |
| 76003012A | G | 10/17/2007 | | (NONE) | | | 54LS122 (GEN) | 165 |
| 7600301CA | G | 10/17/2007 | | (NONE) | 09/30/1995 | | 54LS122 (GEN) | 165 |
| 7600301DA | G | 10/17/2007 | | (NONE) | | | 54LS122 (GEN) | 165 |
| 7600401CA | J | 03/25/2015 | 1 | TI | | Y | SNJ54LS132J | 109 |
| 7600401DA | J | 03/25/2015 | 1 | TI | | Y | SNJ54LS132W | 109 |
| 76005012A | H | 03/25/2015 | 1 | LANSDALE | | Y | SL54LS138/B2A | 282 |
| 76005012A | H | 03/25/2015 | 1 | TI | | Y | SNJ54LS138FK | 282 |
| 76005012C | H | 03/25/2015 | 1 | LANSDALE | | Y | SL54LS138/B2C | 282 |
| 7600501EA | H | 03/25/2015 | 1 | LANSDALE | | Y | SL54LS138/BEA | 282 |
| 7600501EA | H | 03/25/2015 | 1 | TI | | Y | SNJ54LS138J | 282 |
| 7600501FA | H | 03/25/2015 | 1 | LANSDALE | | Y | SL54LS138/BFA | 282 |
| 7600501FA | H | 03/25/2015 | 1 | TI | | Y | SNJ54LS138W | 282 |
| 76006012A | K | 08/16/2005 | | TI | | Y | SNJ54LS193FK | 304 |
| 7600601EA | K | 08/16/2005 | | TI | | Y | SNJ54LS193J | 304 |
| 7600601FA | K | 08/16/2005 | | TI | | Y | SNJ54LS193W | 304 |
| 76007012A | G | 12/06/2005 | | TI | | Y | SNJ54LS139AFK | 283 |
| 7600701EA | G | 12/06/2005 | 1 | LANSDALE | | Y | SL54LS139/BEA | 283 |
| 7600701EA | G | 12/06/2005 | | TI | | Y | SNJ54LS139AJ | 283 |
| 7600701FA | G | 12/06/2005 | 1 | LANSDALE | | Y | SL54LS139/BFA | 283 |
| 7600701FA | G | 12/06/2005 | | TI | | Y | SNJ54LS139AW | 283 |
| 76008012A | L | 05/06/2010 | 1 | LANSDALE | | Y | SL54LS161/B2A | 304 |
| 76008012A | L | 05/06/2010 | 3 | TI | | Y | SNJ54LS161AFK | 304 |
| 76008012C | L | 05/06/2010 | 1 | LANSDALE | | Y | SL54LS161/B2C | 304 |
| 5962-7600801VEA | L | 05/06/2010 | 3 | TI | | Y | SNV54LS161AJ | 304 |
| 7600801EA | L | 05/06/2010 | 1 | LANSDALE | | Y | SL54LS161/BEA | 304 |
| 7600801EA | L | 05/06/2010 | 3 | TI | | Y | SNJ54LS161AJ | 304 |
| 5962-7600801VFA | L | 05/06/2010 | | (NONE) | 11/28/2015 | | 54LS161A (GEN) | 304 |
| 7600801FA | L | 05/06/2010 | 1 | LANSDALE | | Y | SL54LS161/BFA | 304 |
| 7600801FA | L | 05/06/2010 | 3 | TI | | Y | SNJ54LS161AW | 304 |
| 76009012A | H | 08/16/2005 | | TI | | Y | SNJ54LS191EK | 304 |
| 7600901EA | H | 08/16/2005 | | TI | | Y | SNJ54LS191J | 304 |
| 7600901FA | H | 08/16/2005 | | TI | | Y | SNJ54LS191W | 304 |
| 76010012A | G | 08/01/2005 | 1 | SRI | | Y | GEM03701B2A | 271 |
| 76010012A | G | 08/01/2005 | | TI | | Y | SNJ54LS151FK | 271 |
| 76010012C | G | 08/01/2005 | 1 | SRI | | Y | GEM03701B2C | 271 |
| 7601001EA | G | 08/01/2005 | 1 | SRI | | Y | GEM03701BEA | 271 |
| 7601001EA | G | 08/01/2005 | | TI | | Y | SNJ54LS151J | 271 |
| 7601001EC | G | 08/01/2005 | 1 | SRI | | Y | GEM03701BEC | 271 |
| 7601001FA | G | 08/01/2005 | 1 | SRI | | Y | GEM03701BFA | 271 |
| 7601001FA | G | 08/01/2005 | | TI | | Y | SNJ54LS151W | 271 |
| 7601001FC | G | 08/01/2005 | 1 | SRI | | Y | GEM03701BFC | 271 |
| 76011012A | H | 12/07/2005 | 1 | LANSDALE | | Y | SL54LS153/B2A | 273 |
| 76011012A | H | 12/07/2005 | | TI | | Y | SNJ54LS153FK | 273 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 76011012C | H | 12/07/2005 | 1 | LANSDALE | | Y | SL54LS153/B2C | 273 |
| 7601101EA | H | 12/07/2005 | 1 | LANSDALE | | Y | SL54LS153/BEA | 273 |
| 7601101EA | H | 12/07/2005 | | TI | | Y | SNJ54LS153J | 273 |
| 7601101FA | H | 12/07/2005 | 1 | LANSDALE | | Y | SL54LS153/BFA | 273 |
| 7601101FA | H | 12/07/2005 | | TI | | Y | SNJ54LS153W | 273 |
| 5962-7601201VEA | H | 05/06/2010 | | (NONE) | 11/28/2015 | | 54LS75 (GEN) | 340 |
| 7601201EA | H | 05/06/2010 | 1 | LANSDALE | | Y | SL54LS75/BEA | 340 |
| 7601201EA | H | 05/06/2010 | 1 | TI | | Y | SNJ54LS75J | 340 |
| 5962-7601201VFA | H | 05/06/2010 | | (NONE) | 11/28/2015 | | 54LS75 (GEN) | 340 |
| 7601201FA | H | 05/06/2010 | 1 | LANSDALE | | Y | SL54LS75/BFA | 340 |
| 7601201FA | H | 05/06/2010 | 1 | TI | | Y | SNJ54LS75W | 340 |
| 76013012A | J | 12/07/2005 | | TI | | Y | SNJ54LS76AFK | 156 |
| 7601301EA | J | 12/07/2005 | | TI | | Y | SNJ54LS76AJ | 156 |
| 7601301FA | J | 12/07/2005 | | TI | | Y | SNJ54LS76AW | 156 |
| 7601401EA | G | 08/18/2005 | 1 | LANSDALE | | Y | SL54LS83A/BEA | 202 |
| 7601401FA | G | 08/18/2005 | 1 | LANSDALE | | Y | SL54LS83A/BFA | 202 |
| 7601501CA | H | 07/08/2009 | | (NONE) | | | 54LS197 (GEN) | 303 |
| 7601501DA | H | 07/08/2009 | | (NONE) | | | 54LS197 (GEN) | 303 |
| 7601601EA | J | 08/02/2005 | 1 | LANSDALE | | Y | SL54LS251/BEA | 272 |
| 7601601EA | J | 08/02/2005 | | TI | | Y | SN54LS251J | 272 |
| 7601601FA | J | 08/02/2005 | 1 | LANSDALE | | Y | SL54LS251/BFA | 272 |
| 7601601FA | J | 08/02/2005 | | TI | | Y | SN54LS251W | 272 |
| 76017012A | H | 08/02/2005 | 1 | TI | | Y | SNJ54LS253FK | 274 |
| 7601701EA | H | 08/02/2005 | 1 | LANSDALE | | Y | SL54LS253/BEA | 274 |
| 7601701EA | H | 08/02/2005 | 1 | TI | | Y | SNJ54LS253J | 274 |
| 7601701FA | H | 08/02/2005 | | (NONE) | 11/28/2015 | | 54LS253 (GEN) | 274 |
| 7601701FA | H | 08/02/2005 | 1 | LANSDALE | | Y | SL54LS253/BFA | 274 |
| 76018012A | H | 08/02/2005 | | TI | | Y | SNJ54LS279AFK | 340 |
| 7601801EA | H | 08/02/2005 | | TI | | Y | SNJ54LS279AJ | 340 |
| 7601801FA | H | 08/02/2005 | | TI | | Y | SNJ54LS279AW | 340 |
| 7601901EA | H | 08/11/2005 | 1 | LANSDALE | | Y | SL54LS298/BEA | 275 |
| 7601901EA | H | 08/11/2005 | 1 | SRI | | Y | GEM15201QEA | 275 |
| 7601901EA | H | 08/11/2005 | 1 | TI | | Y | SNJ54LS298J | 275 |
| 7601901EC | H | 08/11/2005 | 1 | SRI | | Y | GEM15201QEC | 275 |
| 7601901FA | H | 08/11/2005 | | (NONE) | 11/28/2015 | | 54LS298 (GEN) | 275 |
| 7601901FA | H | 08/11/2005 | 1 | LANSDALE | | Y | SL54LS298/BFA | 275 |
| 7601901FA | H | 08/11/2005 | 1 | SRI | | Y | GEM15201QFA | 275 |
| 7601901FC | H | 08/11/2005 | 1 | SRI | | Y | GEM15201QFC | 275 |
| 5962-7602001VCA | H | 05/14/2010 | | (NONE) | 11/28/2015 | | 54LS26 (GEN) | 510 |
| 7602001CA | H | 05/14/2010 | 1 | LANSDALE | | Y | SL54LS26/BCA | 510 |
| 7602001CA | H | 05/14/2010 | 1 | TI | | Y | SNJ54LS26J | 510 |
| 5962-7602001VDA | H | 05/14/2010 | 1 | TI | | Y | SNV54LS26W | 510 |
| 7602001DA | H | 05/14/2010 | 1 | LANSDALE | | Y | SL54LS26/BDA | 510 |
| 7602001DA | H | 05/14/2010 | 1 | TI | | Y | SNJ54LS26W | 510 |
| 76031012A | D | 09/14/2007 | | (NONE) | 09/15/1995 | | 54LS42 (GEN) | 281 |
| 7603101EA | D | 09/14/2007 | | (NONE) | 09/30/1995 | | 54LS42 (GEN) | 281 |
| 7603101FA | D | 09/14/2007 | | (NONE) | 09/15/1995 | | 54LS42 (GEN) | 281 |
| 76032012A | E | 08/16/2005 | | (NONE) | | | 54LS90 (GEN) | 300 |
| 7603201AA | E | 08/16/2005 | | (NONE) | | | 54LS90 (GEN) | 300 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 7603201BA | E | 08/16/2005 | | (NONE) | | | 54LS90 (GEN) | 300 |
| 7603201CA | E | 08/16/2005 | | TI | | Y | SNJ54LS90J | 300 |
| 7603201DA | E | 08/16/2005 | | (NONE) | 11/28/2015 | | 54LS90 (GEN) | 300 |
| 76033012A | E | 04/10/2006 | 1 | LANSDALE | | Y | SL54LS158/B2A | 275 |
| 76033012A | E | 04/10/2006 | | TI | | Y | SNJ54LS158FK | 275 |
| 76033012C | E | 04/10/2006 | 1 | LANSDALE | | Y | SL54LS158/B2C | 275 |
| 7603301EA | E | 04/10/2006 | 1 | LANSDALE | | Y | SL54LS158/BEA | 275 |
| 7603301EA | E | 04/10/2006 | | TI | | Y | SNJ54LS158J | 275 |
| 7603301FA | E | 04/10/2006 | | (NONE) | 11/28/2015 | | 54LS158 (GEN) | 275 |
| 7603301FA | E | 04/10/2006 | 1 | LANSDALE | | Y | SL54LS158/BFA | 275 |
| 76034012A | F | 04/10/2006 | 1 | LANSDALE | | Y | SL54LS163A/B2A | 304 |
| 76034012C | F | 04/10/2006 | 1 | LANSDALE | | Y | SL54LS163A/B2C | 304 |
| 7603401EA | F | 04/10/2006 | 1 | LANSDALE | | Y | SL54LS163A/BEA | 304 |
| 7603401EA | F | 04/10/2006 | | TI | | Y | SNJ54LS163AJ | 304 |
| 7603401FA | F | 04/10/2006 | 1 | LANSDALE | | Y | SL54LS163A/BFA | 304 |
| 7603401FA | F | 04/10/2006 | | TI | | Y | SNJ54LS163AW | 304 |
| 76035012A | D | 10/02/2007 | | (NONE) | 09/15/1995 | | 54LS190 (GEN) | 304 |
| 7603501EA | D | 10/02/2007 | | (NONE) | 09/15/1995 | | 54LS190 (GEN) | 304 |
| 7603501FA | D | 10/02/2007 | | (NONE) | 09/15/1995 | | 54LS190 (GEN) | 304 |
| 76036012A | E | 04/03/2006 | 1 | SRI | | Y | GEM051012A | 301 |
| 76036012C | E | 04/03/2006 | 1 | SRI | | Y | GEM051012C | 301 |
| 7603601EA | E | 04/03/2006 | 1 | SRI | | Y | GEM05101EA | 301 |
| 7603601EC | E | 04/03/2006 | 1 | SRI | | Y | GEM05101EC | 301 |
| 7603601FA | E | 04/03/2006 | 2 | SRI | | Y | GEM05101FX | 301 |
| 7603601FC | E | 04/03/2006 | 2 | SRI | | Y | GEM05101FX | 301 |
| 5962-7603701VEA | G | 07/08/2009 | | (NONE) | 11/28/2015 | | 54LS257B (GEN) | 276 |
| 7603701EA | G | 07/08/2009 | 3 | TI | | Y | SNJ54LS257BJ | 276 |
| 5962-7603701VFA | G | 07/08/2009 | | (NONE) | 11/28/2015 | | 54LS257B (GEN) | 276 |
| 7603701FA | G | 07/08/2009 | 3 | TI | | Y | SNJ54LS257BW | 276 |
| 76038012A | F | 03/20/2014 | | (NONE) | 11/28/2015 | | 54LS258B (GEN) | 276 |
| 7603801EA | F | 03/20/2014 | 2 | TI | | Y | SNJ54LS258BJ | 276 |
| 7603801FA | F | 03/20/2014 | | (NONE) | 11/28/2015 | | 54LS258B (GEN) | 276 |
| 5962-7603901VEA | G | 07/14/2009 | 1 | TI | | Y | SNV54LS123J | 166 |
| 7603901EA | G | 07/14/2009 | 1 | TI | | Y | SNJ54LS123J | 166 |
| 5962-7603901VFA | G | 07/14/2009 | 1 | TI | | Y | SNV54LS123W | 166 |
| 7603901FA | G | 07/14/2009 | 1 | TI | | Y | SNJ54LS123W | 166 |
| 7604001EA | G | 02/04/2015 | 1 | LANSDALE | | Y | SL54S194/BEA | 220 |
| 7604001EA | G | 02/04/2015 | 1 | TI | | Y | SNJ54S194J | 220 |
| 7604001FA | G | 02/04/2015 | 1 | LANSDALE | | Y | SL54S194/BFA | 220 |
| 7604001FA | G | 02/04/2015 | 1 | TI | | Y | SNJ54S194W | 220 |
| 76041012A | H | 08/16/2005 | | (NONE) | 11/28/2015 | | 54S138 (GEN) | 282 |
| 7604101EA | H | 08/16/2005 | | TI | | Y | SNJ54S138J | 282 |
| 7604101FA | H | 08/16/2005 | | TI | | Y | SNJ54S138W | 282 |
| 76042012A | G | 11/15/2005 | 1 | TI | | Y | SNJ54LS221FK | 166 |
| 7604201EA | G | 11/15/2005 | 1 | TI | | Y | SNJ54LS221J | 166 |
| 7604201FA | G | 11/15/2005 | 1 | TI | | Y | SNJ54LS221W | 166 |
| 76043012A | E | 01/04/2007 | 1 | LANSDALE | | Y | SL54LS283/B2A | 202 |
| 76043012A | E | 01/04/2007 | | TI | | Y | SNJ54LS283FK | 202 |
| 76043012C | E | 01/04/2007 | 1 | LANSDALE | | Y | SL54LS283/B2C | 202 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-7604301VEA | E | 01/04/2007 | 1B | TI | | Y | SNV54LS283J | 202 |
| 7604301EA | E | 01/04/2007 | 1 | LANSDALE | | Y | SL54LS283/BEA | 202 |
| 7604301EA | E | 01/04/2007 | | TI | | Y | SNJ54LS283J | 202 |
| 7604301FA | E | 01/04/2007 | 1 | LANSDALE | | Y | SL54LS283/BFA | 202 |
| 7604301FA | E | 01/04/2007 | | TI | | Y | SNJ54LS283W | 202 |
| 7604501EA | F | 02/05/2015 | 1 | TI | | Y | SNJ54LS47J | 291 |
| 7604501FA | F | 02/05/2015 | 1 | TI | | Y | SNJ54LS47W | 291 |
| 7700101AA | G | 08/16/2005 | 1 | LANSDALE | | Y | SL54LS93/BAA | 303 |
| 7700101CA | G | 08/16/2005 | 1 | LANSDALE | | Y | SL54LS93/BCA | 303 |
| 7700101CA | G | 08/16/2005 | 1 | TI | | Y | SNJ54LS93J | 303 |
| 7700101DA | G | 08/16/2005 | 1 | LANSDALE | | Y | SL54LS93/BDA | 303 |
| 7700101DA | G | 08/16/2005 | 1 | TI | | Y | SNJ54LS93W | 303 |
| 7700201QX | B | 01/25/1978 | | (NONE) | | | 8080A (GEN) | 402 |
| 7700401EA | E | 05/13/2004 | 2 | SRI | | Y | GEM08501QEA | 283 |
| 7700401EA | E | 05/13/2004 | | TI | | Y | SNJ54S139J | 283 |
| 7700401EC | E | 05/13/2004 | 2 | SRI | | Y | GEM08501QEC | 283 |
| 7700401FA | E | 05/13/2004 | 2 | SRI | | Y | GEM08501QFA | 283 |
| 7700401FA | E | 05/13/2004 | | TI | | Y | SNJ54S139W | 283 |
| 7700401FC | E | 05/13/2004 | 2 | SRI | | Y | GEM08501QFC | 283 |
| 5962-7700601VEA | H | 09/15/2015 | 1 | TI | | Y | SNV54LS165AJ | 225 |
| 7700601EA | H | 09/15/2015 | 1 | TI | | Y | SNJ54LS165AJ | 225 |
| 5962-7700601VFA | H | 09/15/2015 | 1 | TI | | Y | SNV54LS165AW | 225 |
| 7700601FA | H | 09/15/2015 | 1 | TI | | Y | SNJ54LS165AW | 225 |
| 7700701QA | G | 02/17/2005 | | (NONE) | 08/31/1995 | | 2901A (GEN) | 400 |
| 7700701ZA | G | 02/17/2005 | | (NONE) | | | 2901A (GEN) | 400 |
| 7700702QA | G | 02/17/2005 | | (NONE) | | | 2901 (GEN) | 400 |
| 7700703QA | G | 02/17/2005 | 2 | SRI | | Y | GEM06803QQA | 400 |
| 7700703QC | G | 02/17/2005 | 2 | SRI | | Y | GEM06803QQC | 400 |
| 7700703ZA | G | 02/17/2005 | 2 | SRI | | Y | GEM06803QZA | 400 |
| 7700703ZC | G | 02/17/2005 | 2 | SRI | | Y | GEM06803QZC | 400 |
| 77008012A | G | 01/19/2010 | 1 | TI | | Y | LM139FKB | 776 |
| 7700801AA | G | 01/19/2010 | | (NONE) | | | LM139 (GEN) | 776 |
| 5962-7700801VCA | G | 01/19/2010 | 1 | TI | | Y | LM139JQMLV | 776 |
| 7700801CA | G | 01/19/2010 | 1 | TI | | Y | LM139JB | 776 |
| 7700801DA | G | 01/19/2010 | 1 | TI | | Y | LM139WB | 776 |
| 7700901EA | E | 08/18/2005 | 1 | LANSDALE | | Y | SL54LS160A/BEA | 301 |
| 7700901FA | E | 08/18/2005 | 1 | LANSDALE | | Y | SL54LS160A/BFA | 301 |
| 77010012A | H | 04/07/2015 | | (NONE) | | | 54LS196 (GEN) | 300 |
| 7701001CA | H | 04/07/2015 | 1 | SRI | | Y | GEM31001QCA | 300 |
| 7701001CC | H | 04/07/2015 | 1 | SRI | | Y | GEM31001QCC | 300 |
| 7701001DA | H | 04/07/2015 | 1 | SRI | | Y | GEM31001QDA | 300 |
| 7701001DC | H | 04/07/2015 | 1 | SRI | | Y | GEM31001QDC | 300 |
| 7702001EA | F | 03/24/2011 | | (NONE) | 09/30/1995 | | 4502B (GEN) | 541 |
| 7702001FA | F | 03/24/2011 | | (NONE) | | | 4502B (GEN) | 541 |
| 7702002EA | F | 03/24/2011 | 1 | TI | | Y | CD4502BF3A | 541 |
| 7702301EA | G | 04/21/2011 | 1 | TI | | Y | CD4520BF3A | 304 |
| 7702301FA | G | 04/21/2011 | | (NONE) | | | 4520B (GEN) | 304 |
| 7702401CA | G | 04/21/2011 | 1 | E2V | | Y | CD4081BMJ/883 | 110 |
| 7702401DA | G | 04/21/2011 | 1 | E2V | | Y | CD4081BMW/883 | 110 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 7702402CA | G | 04/21/2011 | 1 | TI | | Y | CD4081BF3A | 110 |
| 7702501EA | K | 04/20/2011 | 1 | TI | | Y | CD4094BF3A | 249 |
| 7702501FA | K | 04/20/2011 | | (NONE) | | | 4094B (GEN) | 249 |
| 7702502EA | K | 04/20/2011 | | (NONE) | | | 4094B (GEN) | 249 |
| 7702601EA | C | 04/19/2012 | 0 | SRI | | Y | GEM37101QEA | 340 |
| 7702601EC | C | 04/19/2012 | 0 | SRI | | Y | GEM37101QEC | 340 |
| 7702601FA | C | 04/19/2012 | 0 | SRI | | Y | GEM37101QFA | 340 |
| 7702601FC | C | 04/19/2012 | 0 | SRI | | Y | GEM37101QFC | 340 |
| 7702701CX | C | 07/20/1982 | | (NONE) | | | 4069UB (GEN) | 143 |
| 7702701DX | C | 07/20/1982 | | (NONE) | | | 4069UB (GEN) | 143 |
| 7702801XA | H | 06/07/2011 | | (NONE) | | | LM103H-1.8 (GEN) | 785 |
| 7702802XA | H | 06/07/2011 | | (NONE) | | | LM103H-2.0 (GEN) | 785 |
| 7702803XA | H | 06/07/2011 | | (NONE) | | | LM103H-2.2 (GEN) | 785 |
| 7702804XA | H | 06/07/2011 | | (NONE) | | | LM103H-2.4 (GEN) | 785 |
| 7702805XA | H | 06/07/2011 | | (NONE) | | | LM103H-2.7 (GEN) | 785 |
| 7702806XA | H | 06/07/2011 | 1 | ROCHESTER | | Y | LM103H-3.0/883 | 785 |
| 7702807XA | H | 06/07/2011 | 1 | ROCHESTER | | Y | LM103H-3.3/883 | 785 |
| 7702808XA | H | 06/07/2011 | | (NONE) | | | LM103H-3.6 (GEN) | 785 |
| 7702809XA | H | 06/07/2011 | | (NONE) | 09/06/2000 | | LM103H-3.9 (GEN) | 785 |
| 7702810XA | H | 06/07/2011 | | (NONE) | | | LM103H-4.3 (GEN) | 785 |
| 7702811XA | H | 06/07/2011 | | (NONE) | | | LM103H-4.7 (GEN) | 785 |
| 7702812XA | H | 06/07/2011 | | (NONE) | | | LM103H-5.1 (GEN) | 785 |
| 7702813XA | H | 06/07/2011 | | (NONE) | | | LM103H-5.6 (GEN) | 785 |
| 77030012A | C | 11/12/2009 | | (NONE) | | | 54185A (GEN) | 262 |
| 7703001EA | C | 11/12/2009 | | (NONE) | | | 54185A (GEN) | 262 |
| 7703001FA | C | 11/12/2009 | | (NONE) | | | 54185A (GEN) | 262 |
| 7703101EA | A | 04/12/1979 | | (NONE) | | | 4060A (GEN) | 305 |
| 7703101FA | A | 04/12/1979 | | (NONE) | | | 4060A (GEN) | 305 |
| 7703201JA | H | 05/19/2011 | 1 | TI | | Y | CD4515BF3A | 280 |
| 7703201ZA | H | 05/19/2011 | | (NONE) | | | 4515B (GEN) | 280 |
| 7703301GA | D | 03/25/2008 | | (NONE) | | | CA3130 (GEN) | 723 |
| 77034012A | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG117L/883B | 780 |
| 77034012A | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM117QLS | 780 |
| 77034012A | Y | 06/12/2014 | 1 | MINCO | | Y | MTLM117QLS | 780 |
| 77034015A | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117E | 780 |
| 7703401MA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1320SMM | 780 |
| 7703401NA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1320NMM | 780 |
| 7703401TA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1320NTM | 780 |
| 7703401TA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG117G/883B | 780 |
| 7703401TA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117G-DESC | 780 |
| 7703401UA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1320STM | 780 |
| 7703401UA | Y | 06/12/2014 | 2 | MICROSEMI | | Y | SG117IG/883B | 780 |
| 7703401UA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM117QP | 780 |
| 7703401UA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117IG-DESC | 780 |
| 7703401XA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG117T/883B | 780 |
| 7703401XA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM117QH | 780 |
| 7703401XA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117MH-DESC | 780 |
| 7703401YA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1320NKM | 780 |
| 7703401YA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG117K/883B | 780 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 7703401YA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM117QK | 780 |
| 7703401YA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117K-DESC | 780 |
| 7703401ZA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG117R/883B | 780 |
| 7703401ZA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM117QR | 780 |
| 7703401ZA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117R-DESC | 780 |
| 77034022A | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG117HVL/883B | 780 |
| 77034022A | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM117HVQLS | 780 |
| 77034025A | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117HVE | 780 |
| 7703402MA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1321SMM | 780 |
| 7703402NA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1321NMM | 780 |
| 7703402TA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1321NTM | 780 |
| 7703402TA | Y | 06/12/2014 | 2 | MICROSEMI | | Y | SG117HVG-DESC | 780 |
| 7703402TA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117HVG-DESC | 780 |
| 5962R7703402MUA | Y | 06/12/2014 | | (NONE) | | | LM117HV | 780 |
| 7703402UA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1321STM | 780 |
| 7703402UA | Y | 06/12/2014 | 2 | MICROSEMI | | Y | SG117HVIG-DESC | 780 |
| 7703402UA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM117HVQP | 780 |
| 7703402UA | Y | 06/12/2014 | 1 | MINCO | | Y | MTLM117HVQP | 780 |
| 7703402UA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117HVIG-DESC | 780 |
| 7703402XA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG117HVT/883B | 780 |
| 7703402XA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM117HVQH | 780 |
| 7703402XA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117MHVH-DESC | 780 |
| 7703402YA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1321NKM | 780 |
| 7703402YA | Y | 06/12/2014 | 2 | MICROSEMI | | Y | SG117HVK-DESC | 780 |
| 7703402YA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM117HVQK | 780 |
| 7703402YA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117HVK-DESC | 780 |
| 7703402ZA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM117HVQR | 780 |
| 7703402ZA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117HVR-DESC | 780 |
| 77034032A | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG137L/883B | 781 |
| 77034032A | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM137QLS | 781 |
| 77034036A | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137E | 781 |
| 7703403MA | Y | 06/12/2014 | | (NONE) | | | LM137 (GEN) | 781 |
| 7703403NA | Y | 06/12/2014 | | (NONE) | | | LM137 (GEN) | 781 |
| 7703403TA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG137G/883B | 781 |
| 7703403TA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137G-DESC | 781 |
| 7703403UA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG137IG/883B | 781 |
| 7703403UA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM137QP | 781 |
| 7703403UA | Y | 06/12/2014 | 1 | MINCO | | Y | MTLM137QP | 781 |
| 7703403UA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137IG-DESC | 781 |
| 7703403XA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG137T/883B | 781 |
| 7703403XA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM137QH | 781 |
| 7703403XA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137MH-DESC | 781 |
| 7703403YA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG137K/883B | 781 |
| 7703403YA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM137QK | 781 |
| 7703403YA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137K-DESC | 781 |
| 7703403ZA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG137R/883B | 781 |
| 7703403ZA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM137QR | 781 |
| 7703403ZA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137R-DESC | 781 |
| 77034042A | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM137HVQLS | 781 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 77034046A | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137HVE | 781 |
| 7703404MA | Y | 06/12/2014 | | (NONE) | | | OM1323 (GEN) | 781 |
| 7703404NA | Y | 06/12/2014 | | (NONE) | | | LM137HV (GEN) | 781 |
| 7703404TA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137HVG-DESC | 781 |
| 7703404UA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM137HVQP | 781 |
| 7703404UA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137HVG-DESC | 781 |
| 5962-7703404VXA | Y | 06/12/2014 | | (NONE) | | | LM137HV (GEN) | 781 |
| 7703404XA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM137HVQH | 781 |
| 7703404XA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137HVH-DESC | 781 |
| 5962-7703404VYA | Y | 06/12/2014 | | (NONE) | | | LM137HV (GEN) | 781 |
| 7703404YA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM137HVQK | 781 |
| 7703404YA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137HVK-DESC | 781 |
| 7703404ZA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM137HVQR | 781 |
| 7703404ZA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137HVR-DESC | 781 |
| 77034052A | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG117AL/883B | 780 |
| 77034052A | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLT117AQLS | 780 |
| 77034055A | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117AE | 780 |
| 7703405MA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1324SMM | 780 |
| 7703405MA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLT117AQM | 780 |
| 7703405NA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1324NMM | 780 |
| 7703405TA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1324NTM | 780 |
| 7703405TA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG117AG/883B | 780 |
| 7703405TA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117AG-DESC | 780 |
| 7703405UA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1324STM | 780 |
| 7703405UA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG117AIG/883B | 780 |
| 7703405UA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLT117AQP | 780 |
| 7703405UA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117AIG-DESC | 780 |
| 7703405XA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG117AT/883B | 780 |
| 7703405XA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLT117AQH | 780 |
| 7703405XA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117MAH-DESC | 780 |
| 7703405YA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1324NKM | 780 |
| 7703405YA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG117AK/883B | 780 |
| 7703405YA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLT117AQK | 780 |
| 7703405YA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117AK-DESC | 780 |
| 7703405ZA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG117AR/883B | 780 |
| 7703405ZA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLT117AQR | 780 |
| 7703405ZA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117AR-DESC | 780 |
| 77034062A | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG137AL/883B | 781 |
| 77034062A | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLT137AQLS | 781 |
| 77034066A | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137AE | 781 |
| 7703406MA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLT137AQM | 781 |
| 7703406NA | Y | 06/12/2014 | | (NONE) | | | LM137A (GEN) | 781 |
| 7703406TA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137AG-DESC | 781 |
| 7703406UA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG137AIG/883B | 781 |
| 7703406UA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLT137AQP | 781 |
| 7703406UA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137AIG-DESC | 781 |
| 7703406XA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG137AT/883B | 781 |
| 7703406XA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLT137AQH | 781 |
| 7703406XA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137AH-DESC | 781 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 7703406YA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG137AK/883B | 781 |
| 7703406YA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLT137AQK | 781 |
| 7703406YA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137AK-DESC | 781 |
| 7703406ZA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG137AR/883B | 781 |
| 7703406ZA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLT137AQR | 781 |
| 7703406ZA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137AR-DESC | 781 |
| 77034072A | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG117AHVL/883B | 780 |
| 77034072A | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM117AHVQLS | 780 |
| 77034074A | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1326SRM | 780 |
| 77034074A | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM117AHVQU | 780 |
| 77034075A | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117AHVE | 780 |
| 7703407MA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1326SMM | 780 |
| 7703407NA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1326NMM | 780 |
| 7703407TA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1326NTM | 780 |
| 7703407TA | Y | 06/12/2014 | 2 | MICROSEMI | | Y | SG117AHVG-DESC | 780 |
| 7703407TA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117AHVG-DESC | 780 |
| 5962R7703407MUA | Y | 06/12/2014 | | (NONE) | | | LT117AHV | 780 |
| 7703407UA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1326STM | 780 |
| 7703407UA | Y | 06/12/2014 | 2 | MICROSEMI | | Y | SG117AHVIG-DESC | 780 |
| 7703407UA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM117AHVQP | 780 |
| 7703407UA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117AHVIG-DESC | 780 |
| 7703407XA | Y | 06/12/2014 | 3 | MICROSEMI | | Y | SG117AHVT/883B | 780 |
| 7703407XA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM117AHVQH | 780 |
| 7703407XA | Y | 06/12/2014 | 1 | MINCO | | Y | MTLM117AHVQH | 780 |
| 7703407XA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117MAHVH-DESC | 780 |
| 7703407YA | Y | 06/12/2014 | 1 | INTER. RECT.1 | | | OM1326NKM | 780 |
| 7703407YA | Y | 06/12/2014 | 2 | MICROSEMI | | Y | SG117AHVK-DESC | 780 |
| 7703407YA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM117AHVQK | 780 |
| 7703407YA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117AHVK-DESC | 780 |
| 7703407ZA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM117AHVQR | 780 |
| 7703407ZA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP117AHVR-DESC | 780 |
| 77034082A | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM137AHVQLS | 781 |
| 77034086A | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137AHVE | 781 |
| 7703408MA | Y | 06/12/2014 | | (NONE) | | | LM137AHV | 781 |
| 7703408NA | Y | 06/12/2014 | | (NONE) | | | LM137AHV | 781 |
| 7703408TA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137AHVG-DESC | 781 |
| 7703408UA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM137AHVQP | 781 |
| 7703408UA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137AHVIG-DESC | 781 |
| 7703408XA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM137AHVQH | 781 |
| 7703408XA | Y | 06/12/2014 | 1 | MINCO | | Y | MTLM137AHVQH | 781 |
| 7703408XA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137AHVH-DESC | 781 |
| 7703408YA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM137AHVQK | 781 |
| 7703408YA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137AHVK-DESC | 781 |
| 7703408ZA | Y | 06/12/2014 | 1 | MICROSS | | Y | MTLM137AHVQR | 781 |
| 7703408ZA | Y | 06/12/2014 | 1 | SEMELAB | | Y | IP137AHVR-DESC | 781 |
| 7703501JA | | 09/26/1977 | | (NONE) | | | 4514B (GEN) | 340 |
| 7703501ZA | | 09/26/1977 | | (NONE) | | | 4514B (GEN) | 340 |
| 7703601AA | E | 03/28/2011 | | (NONE) | | | 54C08 (GEN) | 110 |
| 7703601CA | E | 03/28/2011 | 1 | E2V | | Y | MM54C08J/883B | 110 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 7703601DA | E | 03/28/2011 | 1 | E2V | | Y | MM54C08W/883B | 110 |
| 7703701EA | H | 03/28/2011 | | (NONE) | | | 54C85 (GEN) | 209 |
| 7703701FA | H | 03/28/2011 | | (NONE) | 09/09/1998 | | 54C85 (GEN) | 209 |
| 7703702EA | H | 03/28/2011 | 1 | TI | | Y | CD4585BF3A | 209 |
| 7703702FA | H | 03/28/2011 | | (NONE) | | | 4585B (GEN) | 209 |
| 7703901GA | C | 03/11/2008 | | (NONE) | | | 4250 (GEN) | 739 |
| 7703901HA | C | 03/11/2008 | | (NONE) | | | 4250 (GEN) | 739 |
| 7703901PA | C | 03/11/2008 | | (NONE) | | | 4250 (GEN) | 739 |
| 77040012A | G | 02/21/2012 | | (NONE) | 05/31/1994 | | 79M05 (GEN) | 783 |
| 7704001HA | G | 02/21/2012 | | (NONE) | 08/15/1999 | | 79M05 (GEN) | 783 |
| 7704001PA | G | 02/21/2012 | | (NONE) | | | 79M05 (GEN) | 783 |
| 7704001XA | G | 02/21/2012 | | (NONE) | | | 79M05 (GEN) | 783 |
| 7704001YA | G | 02/21/2012 | | (NONE) | | | 790M5 (GEN) | 783 |
| 7704003XA | G | 02/21/2012 | 1 | SEMELAB | | Y | IP120MH-12-DESC | 783 |
| 7704003YA | G | 02/21/2012 | 1 | SEMELAB | | Y | IP120K-12-DESC | 783 |
| 7704004XA | G | 02/21/2012 | 1 | SEMELAB | | Y | IP120MH-15-DESC | 783 |
| 7704004YA | G | 02/21/2012 | 1 | SEMELAB | | Y | IP120K-15-DESC | 783 |
| 7704005XA | G | 02/21/2012 | | (NONE) | | | LM120H-24 (GEN) | 783 |
| 7704005YA | G | 02/21/2012 | | (NONE) | | | LM120H-24 (GEN) | 783 |
| 7704101EA | A | 09/25/1981 | | (NONE) | | | 54LS124 (GEN) | 815 |
| 7704101FA | A | 09/25/1981 | | (NONE) | | | 54LS124 (GEN) | 815 |
| 5962-7704201VEA | J | 03/14/2005 | | (NONE) | 11/28/2015 | | 54LS670 (GEN) | 600 |
| 7704201EA | J | 03/14/2005 | 1 | LANSDALE | | Y | SL54LS670/BEA | 600 |
| 7704201EA | J | 03/14/2005 | 1 | TI | | Y | SNJ54LS670J | 600 |
| 5962-7704201VFA | J | 03/14/2005 | | (NONE) | 11/28/2015 | | 54LS670 (GEN) | 600 |
| 7704201FA | J | 03/14/2005 | 1 | LANSDALE | | Y | SL54LS670/BFA | 600 |
| 7704201FA | J | 03/14/2005 | 1 | TI | | Y | SNJ54LS670W | 600 |
| 77043012A | R | 08/03/2011 | 1 | TI | | Y | LM124FKB | 713 |
| 7704301AA | R | 08/03/2011 | | (NONE) | | | LM124 (GEN) | 713 |
| 5962-7704301VCA | R | 08/03/2011 | 1 | TI | | Y | LM124JQMLV | 713 |
| 7704301CA | R | 08/03/2011 | 1 | NATIONAL | | Y | LM124J/883 | 713 |
| 7704301CA | R | 08/03/2011 | 1 | TI | | Y | LM124JB | 713 |
| 7704301DA | R | 08/03/2011 | 1 | TI | | Y | LM124WB | 713 |
| 7704301XA | R | 08/03/2011 | | (NONE) | 06/07/2001 | | LM124 (GEN) | 713 |
| 77043022A | R | 08/03/2011 | 1 | NATIONAL | | Y | LM124AE/883 | 713 |
| 77043022A | R | 08/03/2011 | 1 | TI | | Y | LM124AFKB | 713 |
| 7704302CA | R | 08/03/2011 | 1 | NATIONAL | | Y | LM124AJ/883 | 713 |
| 7704302CA | R | 08/03/2011 | 1 | TI | | Y | LM124AJB | 713 |
| 7704302DA | R | 08/03/2011 | 1 | TI | | Y | LM124AWB | 713 |
| 7704302XA | R | 08/03/2011 | 1 | NATIONAL | | Y | LM124AWG/883 | 713 |
| 7704401AA | G | 06/22/2010 | | (NONE) | | | 4078B (GEN) | 124 |
| 7704401CA | G | 06/22/2010 | | (NONE) | | | 4078B (GEN) | 124 |
| 7704402CA | G | 06/22/2010 | 1 | TI | | Y | CD4078BF3A | 124 |
| 7704403CA | G | 06/22/2010 | 1 | TI | | Y | CD4002BF3A | 124 |
| 7704501EA | E | 11/02/1987 | | (NONE) | | | 4528B (GEN) | 166 |
| 7704501FA | E | 11/02/1987 | | (NONE) | | | 4528B (GEN) | 166 |
| 7704502EA | E | 11/02/1987 | | (NONE) | | | 4528B (GEN) | 166 |
| 7704601CA | G | 03/28/2011 | | E2V | | Y | CD4093BMJ/883 | 109 |
| 7704601DA | G | 03/28/2011 | | E2V | | Y | CD4093BMW/883 | 109 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 7704602CA | G | 03/28/2011 | 1 | TI | | Y | CD4093BF3A | 109 |
| 7704701EA | H | 05/19/2011 | 1 | TI | | Y | CD4555BF3A | 283 |
| 7704702EA | H | 05/19/2011 | | (NONE) | | | 14555B (GEN) | 283 |
| 7704702FA | H | 05/19/2011 | | (NONE) | | | 14555B (GEN) | 283 |
| 7704801EA | G | 07/21/2011 | 1 | TI | | Y | CD4556BF3A | 283 |
| 7704801FA | G | 07/21/2011 | | (NONE) | | | 4556B (GEN) | 283 |
| 77049012A | J | 05/11/2005 | | (NONE) | 11/28/2015 | | 55452B (GEN) | 581 |
| 7704901PA | J | 05/11/2005 | | TI | | Y | SNJ55452BJG | 581 |
| 77049022A | J | 05/11/2005 | | TI | | Y | SNJ55451BFB | 580 |
| 7704902PA | J | 05/11/2005 | | TI | | Y | SNJ55451BJG | 580 |
| 7705001CA | F | 02/14/2012 | | (NONE) | | | RM2211 (GEN) | 803 |
| 7705101CA | G | 08/24/2011 | | (NONE) | 09/30/1995 | | 4073B (GEN) | 112 |
| 7705101DA | G | 08/24/2011 | | (NONE) | | | 4073B (GEN) | 112 |
| 7705102CA | G | 08/24/2011 | 1 | TI | | Y | CD4073BF3A | 112 |
| 77052012A | L | 04/05/2005 | | (NONE) | 12/21/2013 | | ADG508A (GEN) | 193 |
| 77052012A | L | 04/05/2005 | 1 | INTERSIL | | Y | HI4-508/883 | 193 |
| 77052012C | L | 04/05/2005 | 1 | MAXIM INTEG. | | | DG508AAZ/883B | 193 |
| 7705201EA | L | 04/05/2005 | | (NONE) | 12/21/2013 | | ADG508A (GEN) | 193 |
| 7705201EA | L | 04/05/2005 | 1 | MAXIM INTEG. | | | DG508AAK/883B | 193 |
| 7705201EC | L | 04/05/2005 | 1 | INTERSIL | | Y | HI1-508/883 | 193 |
| 7705201FA | L | 04/05/2005 | | (NONE) | | | DG508A (GEN) | 193 |
| 7705201XC | L | 04/05/2005 | | (NONE) | 05/18/2010 | | DG508A (GEN) | 193 |
| 77052022A | L | 04/05/2005 | 1 | INTERSIL | | Y | HI4-548/883 | 193 |
| 7705202EA | L | 04/05/2005 | 1 | INTERSIL | | Y | HI1-548/883 | 193 |
| 77052032C | L | 04/05/2005 | | (NONE) | 07/10/2015 | | MAX358 (GEN) | 193 |
| 7705203EA | L | 04/05/2005 | | (NONE) | 07/10/2015 | | MAX358 (GEN) | 193 |
| 77053012C | M | 04/08/2005 | 1 | MAXIM INTEG. | | | DG201AAZ/883B | 183 |
| 7705301EA | M | 04/08/2005 | | MAXIM INTEG. | | | DG201AAK/883B | 183 |
| 7705301FA | M | 04/08/2005 | | (NONE) | | | DG201A (GEN) | 183 |
| 7705301XC | M | 04/08/2005 | | (NONE) | 05/18/2010 | | DG201A (GEN) | 183 |
| 77053022C | M | 04/08/2005 | 1 | MAXIM INTEG. | | | HI4-201/883B | 183 |
| 7705302EA | M | 04/08/2005 | 1 | INTERSIL | | Y | HI1-201/883 | 183 |
| 7705302EA | M | 04/08/2005 | 1 | MAXIM INTEG. | | | HI1-201/883B | 183 |
| 7705401CA | G | 08/29/2011 | 2 | E2V | | Y | RM4194DC/883 | 784 |
| 7705401RA | G | 08/29/2011 | 2 | E2V | | Y | RM4194TK/883 | 784 |
| 7705501EA | B | 09/25/1981 | | (NONE) | | | 4098B (GEN) | 166 |
| 7705501FA | B | 09/25/1981 | | (NONE) | | | 4098B (GEN) | 166 |
| 7705601AA | | 12/09/1977 | | (NONE) | | | 54C906 (GEN) | 513 |
| 7705601CA | | 12/09/1977 | | (NONE) | | | 54C906 (GEN) | 513 |
| 7705601DA | | 12/09/1977 | | (NONE) | | | 54C906 (GEN) | 513 |
| 7705701RA | G | 08/01/2005 | 1 | LANSDALE | | Y | SL54LS244/BRA | 529 |
| 7705701RA | G | 08/01/2005 | | TI | | Y | SNJ54LS244J | 529 |
| 7705701SA | G | 08/01/2005 | 1 | LANSDALE | | Y | SL54LS244/BSA | 529 |
| 7705701SA | G | 08/01/2005 | | TI | | Y | SNJ54LS244W | 529 |
| 7705801EA | H | 08/22/2011 | 2 | E2V | | Y | CD4040BMJ/883 | 305 |
| 7705801FA | H | 08/22/2011 | 2 | E2V | | Y | CD4040BMW/883 | 305 |
| 7705901CA | F | 09/19/2011 | | (NONE) | 09/30/1995 | | 4082B (GEN) | 114 |
| 7705901DA | F | 09/19/2011 | | (NONE) | | | 4082B (GEN) | 114 |
| 7705902CA | F | 09/19/2011 | 1 | TI | | Y | CD4082BF3A | 114 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 7706001CA | F | 08/24/2011 | | (NONE) | 09/30/1995 | | 4072B (GEN) | 125 |
| 7706001DA | F | 08/24/2011 | | (NONE) | | | 4072B (GEN) | 125 |
| 7706002CA | F | 08/24/2011 | 1 | TI | | Y | CD4072BF3A | 125 |
| 7800301GA | L | 06/19/2014 | | (NONE) | | | LM144H (GEN) | 721 |
| 78003022A | L | 06/19/2014 | | (NONE) | | | 2640 (GEN) | 701 |
| 7800302GC | L | 06/19/2014 | 1 | INTERSIL | 12/10/2015 | Y | HA2-2640/883 | 701 |
| 7800302PA | L | 06/19/2014 | 1 | INTERSIL | 12/10/2015 | Y | HA7-2640/883 | 701 |
| 7800303PA | L | 06/19/2014 | | MICROSEMI | | Y | SG143Y/883B | 701 |
| 7800303XA | L | 06/19/2014 | | MICROSEMI | | Y | SG143T/883B | 701 |
| 7800303XA | L | 06/19/2014 | 1 | ROCHESTER | | Y | LM143H/883 | 701 |
| 7800304PA | L | 06/19/2014 | | MICROSEMI | | Y | SG1536Y/883B | 701 |
| 7800304PA | L | 06/19/2014 | 1 | ROCHESTER | | Y | LM1536J/883 | 701 |
| 7800304XA | L | 06/19/2014 | | MICROSEMI | | Y | SG1536T/883B | 701 |
| 7800304XA | L | 06/19/2014 | 1 | ROCHESTER | | Y | LM1536H/883 | 701 |
| 7800701CA | E | 02/06/2012 | 1B | ROCHESTER | | Y | LM7709AJ/883 | 701 |
| 7800701GA | E | 02/06/2012 | 1B | ROCHESTER | | Y | LM7709AH/883 | 701 |
| 7800701HA | E | 02/06/2012 | 1B | ROCHESTER | | Y | LM7709AW/883 | 701 |
| 7800701PA | E | 02/06/2012 | 1B | ROCHESTER | | Y | LM7709AJ8/883 | 701 |
| 7800801CA | H | 03/08/2005 | 1 | ROCHESTER | | Y | DS0056J/883 | 550 |
| 7800801GA | H | 03/08/2005 | 1 | ROCHESTER | | Y | DS0056H/883 | 550 |
| 7800801PA | H | 03/08/2005 | 1 | ROCHESTER | | Y | DS0056J-8/883 | 550 |
| 7800802CA | H | 03/08/2005 | | (NONE) | | | DS0026 (GEN) | 550 |
| 7800802GA | H | 03/08/2005 | | (NONE) | | | DS0026 (GEN) | 550 |
| 7800802PA | H | 03/08/2005 | | (NONE) | | | DS0026 (GEN) | 550 |
| 78009012A | D | 07/19/2004 | 1 | LANSDALE | | Y | SL10516/B2A | 574 |
| 78009012A | D | 07/19/2004 | 3 | SRI | | Y | GEM17001Q2A | 574 |
| 78009012C | D | 07/19/2004 | 1 | LANSDALE | | Y | SL10516/B2C | 574 |
| 78009012C | D | 07/19/2004 | 3 | SRI | | Y | GEM17001Q2C | 574 |
| 7800901EA | D | 07/19/2004 | 1 | LANSDALE | | Y | SL10516/BEA | 574 |
| 7800901EA | D | 07/19/2004 | 3 | SRI | | Y | GEM17001QEA | 574 |
| 7800901EC | D | 07/19/2004 | 3 | SRI | | Y | GEM17001QEC | 574 |
| 7800901FA | D | 07/19/2004 | 1 | LANSDALE | | Y | SL10516/BFA | 574 |
| 7800901FA | D | 07/19/2004 | 3 | SRI | | Y | GEM17001QFA | 574 |
| 7800901FC | D | 07/19/2004 | 3 | SRI | | Y | GEM17001QFC | 574 |
| 78010012A | G | 09/15/2015 | 1 | LANSDALE | | Y | SL54LS273/B2A | 159 |
| 78010012A | G | 09/15/2015 | 1 | TI | | Y | SNJ54LS273FK | 159 |
| 78010012C | G | 09/15/2015 | 1 | LANSDALE | | Y | SL54LS273/B2C | 159 |
| 5962-7801001VRA | G | 09/15/2015 | 1 | TI | | Y | SNV54LS273J | 159 |
| 7801001RA | G | 09/15/2015 | 1 | LANSDALE | | Y | SL54LS273/BRA | 159 |
| 7801001RA | G | 09/15/2015 | 1 | TI | | Y | SNJ54LS273J | 159 |
| 5962-7801001VSA | G | 09/15/2015 | | (NONE) | 11/28/2015 | | 54LS273 (GEN) | 159 |
| 7801001SA | G | 09/15/2015 | 1 | LANSDALE | | Y | SL54LS273/BSA | 159 |
| 7801001SA | G | 09/15/2015 | 1 | TI | | Y | SNJ54LS273W | 159 |
| 78011012A | J | 09/03/2015 | 1 | LANSDALE | | Y | SL54LS374/B2A | 159 |
| 78011012C | J | 09/03/2015 | 1 | LANSDALE | | Y | SL54LS374/B2C | 159 |
| 7801101RA | J | 09/03/2015 | 1 | LANSDALE | | Y | SL54LS374/BRA | 159 |
| 7801101SA | J | 09/03/2015 | 1 | LANSDALE | | Y | SL54LS374/BSA | 159 |
| 78011022A | J | 09/03/2015 | 1 | TI | | Y | SNJ54LS374FK | 159 |
| 5962-7801102VRA | J | 09/03/2015 | | (NONE) | 11/28/2015 | | 54LS374 (GEN) | 159 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 7801102RA | J | 09/03/2015 | 1 | TI | | Y | SNJ54LS374J | 159 |
| 5962-7801102VSA | J | 09/03/2015 | | (NONE) | 11/28/2015 | | 54LS374 (GEN) | 159 |
| 7801102SA | J | 09/03/2015 | 1 | TI | | Y | SNJ54LS374W | 159 |
| 78012012A | F | 09/03/2015 | 1 | TI | | Y | SNJ54LS240FK | 529 |
| 78012012C | F | 09/03/2015 | 1 | LANSDALE | | Y | SL54LS240/B2C | 529 |
| 5962-7801201VRA | F | 09/03/2015 | | (NONE) | 11/28/2015 | | 54LS240 (GEN) | 529 |
| 7801201RA | F | 09/03/2015 | 1 | LANSDALE | | Y | SL54LS240/BRA | 529 |
| 7801201RA | F | 09/03/2015 | 1 | TI | | Y | SNJ54LS240J | 529 |
| 5962-7801201VSA | F | 09/03/2015 | 1 | TI | | Y | SNV54LS240W | 529 |
| 7801201SA | F | 09/03/2015 | 1 | LANSDALE | | Y | SL54LS240/BSA | 529 |
| 7801201SA | F | 09/03/2015 | 1 | TI | | Y | SNJ54LS240W | 529 |
| 7801301GA | P | 11/07/2011 | | (NONE) | | | CTS0002 (GEN) | 739 |
| 5962R7801301HXA | P | 11/07/2011 | 1C | ANAREN | | Y | MSK 0002HRH | 739 |
| 5962R7801301HXC | P | 11/07/2011 | 1C | ANAREN | | Y | MSK 0002HRH | 739 |
| 5962R7801301KXA | P | 11/07/2011 | 1C | ANAREN | | Y | MSK 0002KRH | 739 |
| 5962R7801301KXC | P | 11/07/2011 | 1C | ANAREN | | Y | MSK 0002KRH | 739 |
| 7801301XA | P | 11/07/2011 | 1C | ANAREN | | Y | MSK 0002H | 739 |
| 7801301XA | P | 11/07/2011 | 1 | SENSITRON | | Y | SEN-0002H | 739 |
| 7801301XA | P | 11/07/2011 | 1 | SPECTRUM (1) | | Y | FLH0002H/883 | 739 |
| 7801301XC | P | 11/07/2011 | 1C | ANAREN | | Y | MSK 0002H | 739 |
| 7801301XC | P | 11/07/2011 | 1 | SENSITRON | | Y | SEN-0002H | 739 |
| 7801401AA | K | 06/15/2005 | | (NONE) | | | DG129A (GEN) | 188 |
| 7801401CA | K | 06/15/2005 | 1 | SILICONIX | | Y | DG129AP/883 | 188 |
| 7801401XA | K | 06/15/2005 | | SILICONIX | | Y | DG129AL/883 | 188 |
| 78015012A | J | 12/08/2010 | | SRI | | Y | GEM13501Q2A | 602 |
| 78015012C | J | 12/08/2010 | | SRI | | Y | GEM13501Q2C | 602 |
| 7801501EA | J | 12/08/2010 | | SRI | | Y | GEM13501QEA | 602 |
| 7801501EC | J | 12/08/2010 | | SRI | | Y | GEM13501QEC | 602 |
| 7801501FA | J | 12/08/2010 | | SRI | | Y | GEM13501QFA | 602 |
| 7801501FC | J | 12/08/2010 | | SRI | | Y | GEM13501QFC | 602 |
| 78015022A | J | 12/08/2010 | 1 | LANSDALE | | Y | SL54S189/B2A | 602 |
| 78015022A | J | 12/08/2010 | 3 | SRI | | Y | GEM24202Q2A | 602 |
| 78015022C | J | 12/08/2010 | 1 | LANSDALE | | Y | SL54S189/B2C | 602 |
| 78015022C | J | 12/08/2010 | 3 | SRI | | Y | GEM24202Q2C | 602 |
| 7801502EA | J | 12/08/2010 | 1 | LANSDALE | | Y | SL54S189/BEA | 602 |
| 7801502EA | J | 12/08/2010 | 3 | SRI | | Y | GEM24202QEA | 602 |
| 7801502EC | J | 12/08/2010 | 3 | SRI | | Y | GEM24202QEC | 602 |
| 7801502FA | J | 12/08/2010 | 1 | LANSDALE | | Y | SL54S189/BFA | 602 |
| 7801502FA | J | 12/08/2010 | 3 | SRI | | Y | GEM24202QFA | 602 |
| 7801502FC | J | 12/08/2010 | 3 | SRI | | Y | GEM24202QFC | 602 |
| 78015032A | J | 12/08/2010 | 3 | SRI | | Y | GEM13503Q2A | 602 |
| 78015032C | J | 12/08/2010 | 3 | SRI | | Y | GEM13503Q2C | 602 |
| 7801503EA | J | 12/08/2010 | 3 | SRI | | Y | GEM13503QEA | 602 |
| 7801503EC | J | 12/08/2010 | 3 | SRI | | Y | GEM13503QEC | 602 |
| 7801503FA | J | 12/08/2010 | 3 | SRI | | Y | GEM13503QFA | 602 |
| 7801503FC | J | 12/08/2010 | 3 | SRI | | Y | GEM13503QFC | 602 |
| 78015042A | J | 12/08/2010 | 1 | SRI | | Y | GEM19804Q2A | 602 |
| 78015042C | J | 12/08/2010 | 1 | SRI | | Y | GEM19804Q2C | 602 |
| 7801504EA | J | 12/08/2010 | 1 | SRI | | Y | GEM19804QEA | 602 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 7801504EC | J | 12/08/2010 | 1 | SRI | | Y | GEM19804QEC | 602 |
| 7801504FA | J | 12/08/2010 | 1 | SRI | | Y | GEM19804QFA | 602 |
| 7801504FC | J | 12/08/2010 | 1 | SRI | | Y | GEM19804QFC | 602 |
| 78015052A | J | 12/08/2010 | | (NONE) | | | 27S07-20 (GEN) | 602 |
| 7801505EA | J | 12/08/2010 | | (NONE) | | | 27S07-20 (GEN) | 602 |
| 7801505FA | J | 12/08/2010 | | (NONE) | | | 27S07-20 (GEN) | 602 |
| 78015062A | J | 12/08/2010 | | (NONE) | | | 27LS07-30 (GEN) | 602 |
| 7801506EA | J | 12/08/2010 | | (NONE) | | | 27LS07-30 (GEN) | 602 |
| 7801506FA | J | 12/08/2010 | | (NONE) | | | 27LS07-30 (GEN) | 602 |
| 78016013A | H | 04/13/2011 | 1 | E2V | | Y | 82S141/B3A | 656 |
| 78016013A | H | 04/13/2011 | 1 | LANSDALE | | Y | SL82S141/B3A | 656 |
| 7801601JA | H | 04/13/2011 | 1 | E2V | | Y | 82S141/BJA | 656 |
| 7801601JA | H | 04/13/2011 | 1 | LANSDALE | | Y | SL82S141/BJA | 656 |
| 7801601KA | H | 04/13/2011 | 1 | E2V | | Y | 82S141/BKA | 656 |
| 7801601KA | H | 04/13/2011 | 1 | LANSDALE | | Y | SL82S141/BKA | 656 |
| 7801601UA | H | 04/13/2011 | | (NONE) | | | 27S31 (GEN) | 656 |
| 78016023A | H | 04/13/2011 | | (NONE) | 08/02/1996 | | 27S31A (GEN) | 656 |
| 7801602JA | H | 04/13/2011 | | (NONE) | 08/02/1996 | | 27S31A (GEN) | 656 |
| 7801602KA | H | 04/13/2011 | | (NONE) | 08/02/1996 | | 27S31A (GEN) | 656 |
| 7801602UA | H | 04/13/2011 | | (NONE) | | | 27S31A (GEN) | 656 |
| 7801701QA | G | 08/16/2006 | 1 | ROCHESTER | | Y | 2910/BQA | 420 |
| 7801701ZA | G | 08/16/2006 | 1 | ROCHESTER | | Y | 2910/BZA | 420 |
| 7801701ZC | G | 08/16/2006 | 1 | ROCHESTER | | Y | 2910/BZC | 420 |
| 7801702QA | G | 08/16/2006 | 1 | ROCHESTER | | Y | 2910A/BQA | 420 |
| 7801702ZA | G | 08/16/2006 | 1 | ROCHESTER | | Y | 2910A/BZA | 420 |
| 7801702ZC | G | 08/16/2006 | 1 | ROCHESTER | | Y | 2910A/BZC | 420 |
| 7801801EA | F | 02/05/2008 | | (NONE) | | | AM686 (GEN) | 772 |
| 7801801IA | F | 02/05/2008 | | (NONE) | | | AM686 (GEN) | 772 |
| 7801901EA | F | 01/17/2012 | | (NONE) | 06/30/1994 | | AM687 (GEN) | 774 |
| 7801902EA | F | 01/17/2012 | | (NONE) | | | AM6687 (GEN) | 774 |
| 78019032A | F | 01/17/2012 | | (NONE) | 10/27/2000 | | AD96687 (GEN) | 774 |
| 7801903EA | F | 01/17/2012 | | (NONE) | 10/27/2000 | | AD96687 (GEN) | 774 |
| 5962-7802001M2A | V | 03/03/2010 | 2 | E2V | | Y | QP26LS32/B2A | 575 |
| 5962-7802001M2A | V | 03/03/2010 | 1 | ROCHESTER | | Y | 26LS32/B2A | 575 |
| 78020012A | V | 03/03/2010 | | (NONE) | 5962-7802001M2A | | 26LS32 (GEN) | 575 |
| 5962-7802001MEA | V | 03/03/2010 | 2 | E2V | | Y | QP26LS32/BEA | 575 |
| 5962-7802001MEA | V | 03/03/2010 | 1 | ROCHESTER | | Y | 26LS32/BEA | 575 |
| 7802001EA | V | 03/03/2010 | | (NONE) | 5962-7802001MEA | | 26LS32 (GEN) | 575 |
| 5962-7802001MFA | V | 03/03/2010 | 2 | E2V | | Y | QP26LS32/BFA | 575 |
| 5962-7802001MFA | V | 03/03/2010 | 1 | ROCHESTER | | Y | 26LS32/BFA | 575 |
| 7802001FA | V | 03/03/2010 | | (NONE) | 5962-7802001MFA | | 26LS32 (GEN) | 575 |
| 5962-7802002M2A | V | 03/03/2010 | 1 | E2V | | Y | QP26LS33/B2A | 575 |
| 5962-7802002M2A | V | 03/03/2010 | 1 | ROCHESTER | | Y | 26LS33/B2A | 575 |
| 78020022A | V | 03/03/2010 | | (NONE) | 5962-7802002M2A | | 26LS33 (GEN) | 575 |
| 5962-7802002MEA | V | 03/03/2010 | 1 | E2V | | Y | QP26LS33/BEA | 575 |
| 5962-7802002MEA | V | 03/03/2010 | 1 | ROCHESTER | | Y | 26LS33/BEA | 575 |
| 7802002EA | V | 03/03/2010 | | (NONE) | 5962-7802002MEA | | 26LS33 (GEN) | 575 |
| 5962-7802002MFA | V | 03/03/2010 | 1 | E2V | | Y | QP26LS33/BFA | 575 |
| 5962-7802002MFA | V | 03/03/2010 | 1 | ROCHESTER | | Y | 26LS33/BFA | 575 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 7802002FA | V | 03/03/2010 | | (NONE) | 5962-7802002MFA | | 26LS33 (GEN) | 575 |
| 5962-7802003M2A | V | 03/03/2010 | 1 | TI | | Y | AM26LS32AMFKB | 575 |
| 78020032A | V | 03/03/2010 | | TI | 5962-7802003M2A | Y | AM26LS32AMFKB | 575 |
| 5962-7802003MEA | V | 03/03/2010 | 1 | TI | | Y | AM26LS32AMJB | 575 |
| 7802003EA | V | 03/03/2010 | | TI | 5962-7802003MEA | Y | AM26LS32AMJB | 575 |
| 5962-7802003MFA | V | 03/03/2010 | 1 | TI | | Y | AM26LS32AMWB | 575 |
| 7802003FA | V | 03/03/2010 | | (NONE) | 5962-7802003MFA | | 26LS32A (GEN) | 575 |
| 5962-7802004M2A | V | 03/03/2010 | 1 | TI | | Y | AM26LS33AMFKB | 575 |
| 78020042A | V | 03/03/2010 | | (NONE) | 5962-7802004M2A | | 26LS33A (GEN) | 575 |
| 5962-7802004MEA | V | 03/03/2010 | 1 | TI | | Y | AM26LS33AMJB | 575 |
| 7802004EA | V | 03/03/2010 | | TI | 5962-7802004MEA | Y | AM26LS33AMJB | 575 |
| 5962-7802004MFA | V | 03/03/2010 | 1 | TI | | Y | AM26LS33AMWB | 575 |
| 7802004FA | V | 03/03/2010 | | TI | 5962-7802004MFA | Y | AM26LS33AMWB | 575 |
| 5962-7802005M2A | V | 03/03/2010 | 1 | NATIONAL | | Y | DS26F32ME/883 | 575 |
| 5962F7802005Q2A | V | 03/03/2010 | | (NONE) | | | 26F32 (GEN) | 575 |
| 5962R7802005Q2A | V | 03/03/2010 | | (NONE) | | | 26F32 (GEN) | 575 |
| 5962-7802005MEA | V | 03/03/2010 | | (NONE) | 12/03/2008 | | 26F32 (GEN) | 575 |
| 5962-7802005VEA | V | 03/03/2010 | | (NONE) | 12/03/2008 | | 26F32 (GEN) | 575 |
| 5962F7802005QEA | V | 03/03/2010 | | (NONE) | | | 26F32 (GEN) | 575 |
| 5962F7802005VEA | V | 03/03/2010 | | (NONE) | | | 26F32 (GEN) | 575 |
| 5962R7802005QEA | V | 03/03/2010 | | (NONE) | 12/03/2008 | | 26F32 (GEN) | 575 |
| 5962R7802005VEA | V | 03/03/2010 | 1 | NATIONAL | | Y | DS26F32MJRQMLV | 575 |
| 5962-7802005MFA | V | 03/03/2010 | 1 | NATIONAL | | Y | DS26F32MW/883 | 575 |
| 5962-7802005VFA | V | 03/03/2010 | | (NONE) | 12/03/2008 | | 26F32 (GEN) | 575 |
| 5962F7802005QFA | V | 03/03/2010 | | (NONE) | | | 26F32 (GEN) | 575 |
| 5962F7802005VFA | V | 03/03/2010 | | (NONE) | | | 26F32 (GEN) | 575 |
| 5962R7802005QFA | V | 03/03/2010 | | (NONE) | 12/03/2008 | | 26F32 (GEN) | 575 |
| 5962R7802005VFA | V | 03/03/2010 | 1 | NATIONAL | | Y | DS26F32MWRQMLV | 575 |
| 5962-7802005MZA | V | 03/03/2010 | | (NONE) | 12/03/2008 | | 26F32 (GEN) | 575 |
| 5962-7802005VZA | V | 03/03/2010 | | (NONE) | | | 26F32 (GEN) | 575 |
| 5962R7802005VZA | V | 03/03/2010 | | (NONE) | 12/03/2008 | | 26F32 (GEN) | 575 |
| 5962-7802006Q2A | V | 03/03/2010 | | (NONE) | 12/20/2007 | | 26LS32 (GEN) | 575 |
| 5962-7802006QEA | V | 03/03/2010 | 1 | NATIONAL | | Y | DS26LS32MJ/883 | 575 |
| 5962-7802006QFA | V | 03/03/2010 | | (NONE) | 12/20/2007 | | 26LS32 (GEN) | 575 |
| 5962-7802007VEA | V | 03/03/2010 | 1 | TI | | Y | AM26LS33A-SP | 575 |
| 7802201JA | P | 12/07/2010 | 1 | ROCHESTER | | Y | MC2716M/BJA | 658 |
| 7802202JA | P | 12/07/2010 | | (NONE) | | | | 658 |
| 7802203JA | P | 12/07/2010 | | (NONE) | | | | 658 |
| 7802204JA | P | 12/07/2010 | | (NONE) | | | | 658 |
| 7802205JA | P | 12/07/2010 | | (NONE) | | | | 658 |
| 7802206JA | P | 12/07/2010 | | (NONE) | | | | 658 |
| 7802207JA | P | 12/07/2010 | | (NONE) | | | | 658 |
| 7802208JA | P | 12/07/2010 | | (NONE) | | | | 658 |
| 7802209JA | P | 12/07/2010 | | (NONE) | | | | 658 |
| 5962-7802301M2A | T | 01/26/2012 | 1 | E2V | | Y | QP26LS31/B2A | 569 |
| 5962-7802301M2A | T | 01/26/2012 | 1 | ROCHESTER | | Y | 26LS31/B2A | 569 |
| 5962-7802301M2A | T | 01/26/2012 | 1 | TI | | Y | AM26LS31MFKB | 569 |
| 5962-7802301Q2A | T | 01/26/2012 | 1 | E2V | | Y | QP26LS31/B2A | 569 |
| 5962-7802301Q2A | T | 01/26/2012 | 2 | NATIONAL | | Y | DS26LS31ME-SMD | 569 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-7802301Q2A | T | 01/26/2012 | 1 | TI | | Y | AM26LS31M | 569 |
| 5962F7802301Q2A | T | 01/26/2012 | | (NONE) | 12/03/2008 | | 26LS31 (GEN) | 569 |
| 78023012A | T | 01/26/2012 | | (NONE) | 5962-7802301M2A | | 26LS31 (GEN) | 569 |
| 5962-7802301MEA | T | 01/26/2012 | 1 | E2V | | Y | QP26LS31/BEA | 569 |
| 5962-7802301MEA | T | 01/26/2012 | 2 | NATIONAL | | Y | DS26LS31MJ-SMD | 569 |
| 5962-7802301MEA | T | 01/26/2012 | 1 | ROCHESTER | | Y | 26LS31/BEA | 569 |
| 5962-7802301MEA | T | 01/26/2012 | 1 | TI | | Y | AM26LS31MJB | 569 |
| 5962-7802301VEA | T | 01/26/2012 | 2 | NATIONAL | | Y | DS26LS31MJ-QMLV | 569 |
| 5962F7802301MEA | T | 01/26/2012 | | (NONE) | 12/03/2008 | | 26LS31 (GEN) | 569 |
| 5962F7802301VEA | T | 01/26/2012 | | (NONE) | 12/03/2008 | | 26LS31 (GEN) | 569 |
| 7802301EA | T | 01/26/2012 | | (NONE) | 5962-7802301MEA | | 26LS31 (GEN) | 569 |
| 5962-7802301MFA | T | 01/26/2012 | 1 | E2V | | Y | QP26LS31/BFA | 569 |
| 5962-7802301MFA | T | 01/26/2012 | 1 | ROCHESTER | | Y | 26LS31/BFA | 569 |
| 5962-7802301MFA | T | 01/26/2012 | 1 | TI | | Y | AM26LS31MWB | 569 |
| 5962-7802301VFA | T | 01/26/2012 | | (NONE) | | | 26LS31 (GEN) | 569 |
| 5962F7802301MFA | T | 01/26/2012 | | (NONE) | | | 26LS31 (GEN) | 569 |
| 5962F7802301VFA | T | 01/26/2012 | | (NONE) | | | 26LS31 (GEN) | 569 |
| 7802301FA | T | 01/26/2012 | | (NONE) | 5962-7802301MFA | | 26LS31 (GEN) | 569 |
| 5962-7802302M2A | T | 01/26/2012 | 1 | NATIONAL | | Y | DS26F31ME/883 | 569 |
| 5962-7802302MEA | T | 01/26/2012 | | (NONE) | 12/03/2008 | | 26F31 (GEN) | 569 |
| 5962-7802302VEA | T | 01/26/2012 | | (NONE) | 12/03/2008 | | 26F31 (GEN) | 569 |
| 5962F7802302VEA | T | 01/26/2012 | | (NONE) | 12/03/2008 | | 26F31 (GEN) | 569 |
| 5962-7802302MFA | T | 01/26/2012 | 1 | NATIONAL | | Y | DS26F31MW/883 | 569 |
| 5962-7802302VFA | T | 01/26/2012 | | (NONE) | 12/03/2008 | | 26F31 (GEN) | 569 |
| 5962F7802302VFA | T | 01/26/2012 | 1 | NATIONAL | | Y | DS26F31MWFQMLV | 569 |
| 5962-7802302MZA | T | 01/26/2012 | | (NONE) | 12/03/2008 | | 26F31 (GEN) | 569 |
| 5962F7802302VZA | T | 01/26/2012 | | (NONE) | 12/03/2008 | | 26F31 (GEN) | 569 |
| 78024012A | J | 07/27/2004 | 1 | TI | | Y | SNJ54LS299FK | 228 |
| 7802401RA | J | 07/27/2004 | 1 | TI | | Y | SNJ54LS299J | 228 |
| 7802401SA | J | 07/27/2004 | 1 | TI | | Y | SNJ54LS299W | 228 |
| 7802402RA | J | 07/27/2004 | | (NONE) | | | 25LS299 (GEN) | 228 |
| 7802402SA | J | 07/27/2004 | | (NONE) | | | 25LS299 (GEN) | 228 |
| 7802601EA | D | 07/27/2004 | | TI | | Y | SNJ54LS390J | 300 |
| 7802601FA | D | 07/27/2004 | 1 | TI | | Y | SNJ54LS390W | 300 |
| 78027012A | D | 07/26/2004 | | TI | | Y | SNJ54LS148FK | 345 |
| 7802701EA | D | 07/26/2004 | | TI | | Y | SNJ54LS148J | 345 |
| 7802701FA | D | 07/26/2004 | | TI | | Y | SNJ54LS148W | 345 |
| 7802801EA | K | 10/24/2011 | | MICROSEMI | | Y | SG1524J/883B | 787 |
| 78029013A | H | 03/17/2005 | 1 | INTERSIL | | Y | HD4-15530-8 | 441 |
| 7802901JA | H | 03/17/2005 | 1 | INTERSIL | | Y | HD1-15530-8 | 441 |
| 79008012A | H | 08/28/2007 | | (NONE) | 12/31/2001 | | 55182 (GEN) | 573 |
| 5962-7900801VCA | H | 08/28/2007 | 1 | TI | | Y | SNV55182J | 573 |
| 7900801CA | H | 08/28/2007 | | (NONE) | 12/31/2001 | | 55182 (GEN) | 573 |
| 5962-7900801VDA | H | 08/28/2007 | 1 | TI | | Y | SNV55182W | 573 |
| 7900801DA | H | 08/28/2007 | | (NONE) | 12/31/2001 | | 55182 (GEN) | 573 |
| 79009012A | H | 08/28/2007 | 2 | TI | | Y | SNJ55183FK | 573 |
| 7900901AA | H | 08/28/2007 | | (NONE) | | | 55183 (GEN) | 573 |
| 5962-7900901VCA | H | 08/28/2007 | 2 | TI | | Y | SNV55183J | 573 |
| 7900901CA | H | 08/28/2007 | 2 | TI | | Y | SNJ55183J | 573 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 7900901DA | H | 08/28/2007 | | (NONE) | 11/28/2015 | | S55183 (GEN) | 573 |
| 7901001QA | G | 02/17/2005 | 1 | ROCHESTER | | Y | MD8085AH/B | 402 |
| 7901101CA | E | 02/17/1994 | | (NONE) | 04/01/2009 | | 4013B (GEN) | 158 |
| 7901101DA | E | 02/17/1994 | | (NONE) | | | 4013B (GEN) | 158 |
| 7901102CA | E | 02/17/1994 | | (NONE) | | | 4013B (GEN) | 158 |
| 7901102DA | E | 02/17/1994 | | (NONE) | | | 4013B (GEN) | 158 |
| 7901103CA | E | 02/17/1994 | | (NONE) | | | 4013B (GEN) | 158 |
| 7901201EA | A | 02/27/1986 | | (NONE) | | | 4021B (GEN) | 225 |
| 7901201FA | A | 02/27/1986 | | (NONE) | | | 4021B (GEN) | 225 |
| 7901301CA | G | 06/22/2011 | 1 | E2V | | Y | CD4023BMJ/883B | 102 |
| 7901301DA | G | 06/22/2011 | 1 | E2V | | Y | CD4023BMW/883 | 102 |
| 7901302CA | G | 06/22/2011 | | (NONE) | | | 14023B (GEN) | 102 |
| 7901302DA | G | 06/22/2011 | | (NONE) | | | 14023B (GEN) | 102 |
| 7901401EA | B | 05/12/1987 | | (NONE) | | | 4049UB (GEN) | 541 |
| 7901401FA | B | 05/12/1987 | | (NONE) | | | 4049UB (GEN) | 541 |
| 7901501EA | K | 06/22/2011 | 2 | E2V | | Y | CD4052BMJ/883 | 192 |
| 7901501FA | K | 06/22/2011 | 2 | E2V | | Y | CD4052BMW/883 | 192 |
| 7901502EA | K | 06/22/2011 | 1 | TI | | Y | CD4052BF3A | 192 |
| 7901503EA | K | 06/22/2011 | | (NONE) | | | 14052B (GEN) | 192 |
| 7901601EA | B | 11/18/1992 | | (NONE) | 09/30/1995 | | 4557B (GEN) | 234 |
| 7901601FA | B | 11/18/1992 | | (NONE) | | | 4557B (GEN) | 234 |
| 7901701QA | | 07/10/1979 | | (NONE) | | | 1854 (GEN) | 590 |
| 7901801JA | D | 06/22/2012 | | (NONE) | | | 1823 (GEN) | 608 |
| 7901901EA | | 06/13/1979 | | (NONE) | | | 1853 (GEN) | 284 |
| 7902401JA | D | 01/20/2011 | 1 | E2V | | Y | R29633 | 657 |
| 79024023A | D | 01/20/2011 | 1 | E2V | | Y | R29633 | 657 |
| 7902402JA | D | 01/20/2011 | 1 | E2V | | Y | R29633 | 657 |
| 7902402KA | D | 01/20/2011 | 1 | E2V | | Y | R29633 | 657 |
| 7902402LA | D | 01/20/2011 | 1 | E2V | | Y | R29633 | 657 |
| 7902402XA | D | 01/20/2011 | 1 | E2V | | Y | R29633 | 657 |
| 8000301UA | J | 08/07/2014 | 1 | E2V | | | Z0800104LMB | 403 |
| 8000301XA | J | 08/07/2014 | 1 | E2V | | | Z0800104CMB | 403 |
| 8000301ZA | J | 08/07/2014 | | (NONE) | | | Z8001CPU (GEN) | 403 |
| 8000302QA | J | 08/07/2014 | 1 | E2V | | | Z0800204CMB | 403 |
| 8000302YA | J | 08/07/2014 | 1 | E2V | | | Z0800204LMB | 403 |
| 8000303UA | J | 08/07/2014 | 1 | E2V | | | Z0800106LMB | 403 |
| 8000303XA | J | 08/07/2014 | 1 | E2V | | | Z0800106LMB | 403 |
| 8000303ZA | J | 08/07/2014 | | (NONE) | | | Z8001ACPU (GEN) | 403 |
| 8000304UA | J | 08/07/2014 | 1 | E2V | | | Z0800110LMB | 403 |
| 8000304XA | J | 08/07/2014 | 1 | E2V | | | Z0800110CMB | 403 |
| 8000304ZA | J | 08/07/2014 | | (NONE) | | | Z8001B (GEN) | 403 |
| 8000305QA | J | 08/07/2014 | 1 | E2V | | | Z0800210CMB | 403 |
| 8000305YA | J | 08/07/2014 | 1 | E2V | | | Z0800210LMB | 403 |
| 8000305YC | J | 08/07/2014 | 1 | E2V | | | Z0800210LMB | 403 |
| 8000306QA | J | 08/07/2014 | 1 | E2V | | | Z0800206CMB | 403 |
| 8000306YA | J | 08/07/2014 | 1 | E2V | | | Z0800206LMB | 403 |
| 8001201JA | J | 11/09/2010 | | (NONE) | 12/24/1997 | | 2732 (GEN) | 659 |
| 8001202JA | J | 11/09/2010 | | (NONE) | | | | 659 |
| 8001203JA | J | 11/09/2010 | 1 | ROCHESTER | | D | MC2732A25/BJA | 659 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8001204JA | J | 11/09/2010 | 1 | ROCHESTER | | D | MC2732A45/BJA | 659 |
| 8001205JA | J | 11/09/2010 | | (NONE) | | | | 659 |
| 8001206JA | J | 11/09/2010 | | (NONE) | | | | 659 |
| 8001207JA | J | 11/09/2010 | | (NONE) | | | | 659 |
| 8001208JA | J | 11/09/2010 | | (NONE) | | | | 659 |
| 8001209JA | J | 11/09/2010 | | (NONE) | | | | 659 |
| 8001210JA | J | 11/09/2010 | | (NONE) | | | | 659 |
| 8001211JA | J | 11/09/2010 | | (NONE) | | | | 659 |
| 8001301ZA | T | 02/10/2011 | 1 | ANAREN | | Y | MSK0032B | 722 |
| 8001301ZA | T | 02/10/2011 | 1 | SPECTRUM (1) | | Y | FLH0032G/883 | 722 |
| 8001301ZC | T | 02/10/2011 | 1 | ANAREN | | Y | MSK0032B | 722 |
| 8001302ZA | T | 02/10/2011 | 1 | ANAREN | | Y | MSK0032B | 722 |
| 8001302ZC | T | 02/10/2011 | 1 | ANAREN | | Y | MSK0032B | 722 |
| 8001401ZA | N | 05/20/2011 | 1 | ANAREN | | Y | MSK0033B | 738 |
| 8001401ZA | N | 05/20/2011 | 1 | SPECTRUM (1) | | Y | FLH0033G/883 | 738 |
| 8001401ZC | N | 05/20/2011 | 1 | ANAREN | | Y | MSK0033B | 738 |
| 80016012A | E | 07/08/2014 | | (NONE) | 10/05/2004 | | HA-2420 (GEN) | 818 |
| 8001601CA | E | 07/08/2014 | 1 | INTERSIL | | Y | HA1-2420/883 | 818 |
| 8001701EA | D | 03/14/2005 | | TI | | Y | SNJ54LS166AJ | 225 |
| 8001701FA | D | 03/14/2005 | | TI | | Y | SNJ54LS166AW | 225 |
| 8001801EA | F | 07/20/2005 | | (NONE) | | | 54LS168 (GEN) | 301 |
| 8001801FA | F | 07/20/2005 | | (NONE) | | | 54LS168 (GEN) | 301 |
| 80018022A | F | 07/20/2005 | 1 | LANSDALE | | Y | SL54LS169/B2A | 304 |
| 80018022A | F | 07/20/2005 | 3 | TI | | Y | SNJ54LS169FK | 304 |
| 80018022C | F | 07/20/2005 | 1 | LANSDALE | | Y | SL54LS169/B2C | 304 |
| 8001802EA | F | 07/20/2005 | 1 | LANSDALE | | Y | SL54LS169/BEA | 304 |
| 8001802EA | F | 07/20/2005 | 3 | TI | | Y | SNJ54LS169BJ | 304 |
| 8001802FA | F | 07/20/2005 | 1 | LANSDALE | | Y | SL54LS169/BFA | 304 |
| 8001802FA | F | 07/20/2005 | 3 | TI | | Y | SNJ54LS169BW | 304 |
| 80019012A | G | 03/22/2005 | 1A | E2V | | Y | QP54LS09/B2A | 111 |
| 80019012A | G | 03/22/2005 | 1 | LANSDALE | | Y | SL54LS09/B2A | 111 |
| 80019012A | G | 03/22/2005 | | TI | | Y | SNJ54LS09FK | 111 |
| 80019012C | G | 03/22/2005 | 1A | E2V | | Y | QP54LS09/B2C | 111 |
| 80019012C | G | 03/22/2005 | 1 | LANSDALE | | Y | SL54LS09/B2C | 111 |
| 8001901CA | G | 03/22/2005 | 1A | E2V | | Y | QP54LS09/BCA | 111 |
| 8001901CA | G | 03/22/2005 | 1 | LANSDALE | | Y | SL54LS09/BCA | 111 |
| 8001901CA | G | 03/22/2005 | | TI | | Y | SNJ54LS09J | 111 |
| 8001901DA | G | 03/22/2005 | 1A | E2V | | Y | QP54LS09/BDA | 111 |
| 8001901DA | G | 03/22/2005 | 1 | LANSDALE | | Y | SL54LS09/BDA | 111 |
| 8001901DA | G | 03/22/2005 | | TI | | Y | SNJ54LS09W | 111 |
| 80020012A | F | 03/22/2005 | | (NONE) | | | 54LS242 (GEN) | 590 |
| 8002001CA | F | 03/22/2005 | | (NONE) | | | 54LS242 (GEN) | 590 |
| 8002001DA | F | 03/22/2005 | | (NONE) | | | 54LS242 (GEN) | 590 |
| 80020022A | F | 03/22/2005 | | (NONE) | | | 54LS243 (GEN) | 590 |
| 8002002CA | F | 03/22/2005 | 1 | TI | | Y | SNJ54LS243J | 590 |
| 8002002DA | F | 03/22/2005 | 1 | TI | | Y | SNJ54LS243W | 590 |
| 80021012A | J | 03/24/2005 | 1 | TI | | Y | SNJ54LS245FK | 590 |
| 5962-8002101VRA | J | 03/24/2005 | | (NONE) | 11/28/2015 | | 54LS245 (GEN) | 590 |
| 5962-8002101VSA | J | 03/24/2005 | 1 | TI | | Y | SNV54LS245W | 590 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8002101SA | J | 03/24/2005 | 1 | TI | | Y | SNJ54LS245W | 590 |
| 80022012A | E | 03/28/2005 | 1 | LANSDALE | | Y | SL54S251/B2A | 272 |
| 80022012C | E | 03/28/2005 | 1 | LANSDALE | | Y | SL54S251/B2C | 272 |
| 8002201EA | E | 03/28/2005 | 1 | LANSDALE | | Y | SL54S251/BEA | 272 |
| 8002201FA | E | 03/28/2005 | 1 | LANSDALE | | Y | SL54S251/BFA | 272 |
| 8002301EA | D | 11/24/2014 | 1 | LANSDALE | | Y | SL54S258/BEA | 276 |
| 8002301EA | D | 11/24/2014 | 1 | SRI | | Y | GEM08801QEA | 276 |
| 8002301EA | D | 11/24/2014 | 1 | TI | | Y | SNJ54S258J | 276 |
| 8002301EC | D | 11/24/2014 | 1 | SRI | | Y | GEM08801QEC | 276 |
| 8002301FA | D | 11/24/2014 | 1 | LANSDALE | | Y | SL54S258/BFA | 276 |
| 8002301FA | D | 11/24/2014 | 1 | SRI | | Y | GEM08801QFA | 276 |
| 8002301FA | D | 11/24/2014 | 1 | TI | | Y | SNJ54S258W | 276 |
| 8002301FC | D | 11/24/2014 | 1 | SRI | | Y | GEM08801QFC | 276 |
| 8002501EA | D | 12/10/2014 | 1 | LANSDALE | | Y | SL54LS170/BEA | 600 |
| 8002501FA | D | 12/10/2014 | 1 | LANSDALE | | Y | SL54LS170/BFA | 600 |
| 8002501FA | D | 12/10/2014 | 1 | TI | | Y | SNJ54LS170W | 600 |
| 8002601EA | C | 11/24/2014 | 1 | ROCHESTER | | Y | 54LS261/BEA | 208 |
| 8002601FA | C | 11/24/2014 | 1 | ROCHESTER | | Y | 54LS261/BFA | 208 |
| 8003701CA | F | 07/17/2014 | 1 | ROCHESTER | | Y | LM106J/883 | 771 |
| 8003701DA | F | 07/17/2014 | 1 | ROCHESTER | | Y | LM106W/883 | 771 |
| 8003701GA | F | 07/17/2014 | 1 | ROCHESTER | | Y | LM106H/883 | 771 |
| 8003701PA | F | 07/17/2014 | 1 | ROCHESTER | | Y | LM106JT/883 | 771 |
| 80041012A | E | 04/12/2005 | | (NONE) | | | DS7831 (GEN) | 565 |
| 8004101EA | E | 04/12/2005 | | (NONE) | 12/01/2004 | | DS7831 (GEN) | 565 |
| 8004101FA | E | 04/12/2005 | | (NONE) | 12/01/2004 | | DS7831 (GEN) | 565 |
| 80041022A | E | 04/12/2005 | 1 | ROCHESTER | | Y | DS7832E/883B | 565 |
| 8004102EA | E | 04/12/2005 | 1 | ROCHESTER | | Y | DS7832J/883B | 565 |
| 8004102FA | E | 04/12/2005 | 1 | ROCHESTER | | Y | DS7832W/883B | 565 |
| 8100601AA | J | 05/11/2005 | | (NONE) | | | IH5040 (GEN) | 180 |
| 8100601EA | J | 05/11/2005 | | (NONE) | | | IH5040 (GEN) | 180 |
| 8100602AA | J | 05/11/2005 | | (NONE) | | | IH5041 (GEN) | 181 |
| 8100602EA | J | 05/11/2005 | 1 | MAXIM INTEG. | | | IH5041MJE/883B | 181 |
| 8100602IA | J | 05/11/2005 | | (NONE) | | | DG5141 (GEN) | 181 |
| 8100603AA | J | 05/11/2005 | | (NONE) | | | IH5042 (GEN) | 185 |
| 8100603EA | J | 05/11/2005 | 1 | MAXIM INTEG. | | | IH5042MJE/883B | 185 |
| 8100604AA | J | 05/11/2005 | | (NONE) | | | IH5043 (GEN) | 186 |
| 8100604EA | J | 05/11/2005 | 1 | MAXIM INTEG. | | | IH5043MJE/883B | 186 |
| 8100604EA | J | 05/11/2005 | 1 | ROCHESTER | | Y | IH5043MJE/883B | 186 |
| 8100605AA | J | 05/11/2005 | | (NONE) | | | IH5044 (GEN) | 187 |
| 8100605EA | J | 05/11/2005 | 1 | MAXIM INTEG. | | | IH5044MJE/883B | 187 |
| 8100605IA | J | 05/11/2005 | | (NONE) | | | DG5144 (GEN) | 187 |
| 8100606AA | J | 05/11/2005 | | (NONE) | | | IH5045 (GEN) | 188 |
| 8100606EA | J | 05/11/2005 | 1 | MAXIM INTEG. | | | IH5045MJE/883B | 188 |
| 8100606XC | J | 05/11/2005 | | (NONE) | 05/18/2010 | | IH5045 (GEN) | 188 |
| 8100607AA | J | 05/11/2005 | | (NONE) | | | IH5046 (GEN) | 190 |
| 8100607EA | J | 05/11/2005 | | (NONE) | | | IH5046 (GEN) | 190 |
| 8100608AA | J | 05/11/2005 | | (NONE) | | | IH5047 (GEN) | 191 |
| 8100608EA | J | 05/11/2005 | | (NONE) | 05/18/2010 | | IH5047 (GEN) | 191 |
| 8100609EA | J | 05/11/2005 | | (NONE) | | | IH5140 (GEN) | 180 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8100609IA | J | 05/11/2005 | | (NONE) | | | DG5140 (GEN) | 180 |
| 8100610EA | J | 05/11/2005 | 1 | MAXIM INTEG. | | | IH5141MJE/883B | 186 |
| 8100610IA | J | 05/11/2005 | | (NONE) | | | DG5141 (GEN) | 186 |
| 8100611EA | J | 05/11/2005 | 1 | ROCHESTER | | Y | IH5142MJE/883B | 185 |
| 81006122A | J | 05/11/2005 | 1 | INTERSIL | 12/10/2015 | Y | HI4-5043/883 | 186 |
| 8100612EA | J | 05/11/2005 | 1 | MAXIM INTEG. | | | IH5143MJE/883B | 186 |
| 8100612EA | J | 05/11/2005 | 1 | ROCHESTER | | Y | IH5143MJE/883B | 186 |
| 8100613EA | J | 05/11/2005 | 1 | MAXIM INTEG. | | | IH5144MJE/883B | 187 |
| 8100613IA | J | 05/11/2005 | | (NONE) | | | DG5144 (GEN) | 187 |
| 81006142A | J | 05/11/2005 | | (NONE) | 09/29/1995 | | HI5045 (GEN) | 188 |
| 8100614EA | J | 05/11/2005 | 1 | MAXIM INTEG. | | | IH5145MJE/883B | 188 |
| 8100615EA | J | 05/11/2005 | | (NONE) | 12/24/2000 | | HI-5046 (GEN) | 190 |
| 8100616EA | J | 05/11/2005 | 1 | MAXIM INTEG. | | | IH5047MJE/883B | 191 |
| 8100617EA | J | 05/11/2005 | 1 | INTERSIL | | Y | HI1-5046A/883 | 190 |
| 8100618EA | J | 05/11/2005 | | (NONE) | 12/24/2000 | | HI-5047A (GEN) | 191 |
| 8100619EA | J | 05/11/2005 | | (NONE) | | | IH5148 (GEN) | 181 |
| 81006202A | J | 05/11/2005 | | (NONE) | 09/29/1995 | | HI5049 (GEN) | 188 |
| 8100620EA | J | 05/11/2005 | 1 | MAXIM INTEG. | | | IH5149MJE/883B | 188 |
| 8100621EA | J | 05/11/2005 | 1 | MAXIM INTEG. | | | IH5150MJE/883B | 185 |
| 81006222A | J | 05/11/2005 | 1 | INTERSIL | 12/10/2015 | Y | HI4-5051/883 | 186 |
| 8100622EA | J | 05/11/2005 | 1 | MAXIM INTEG. | | | IH5151MJE/883B | 186 |
| 8100622EA | J | 05/11/2005 | 1 | ROCHESTER | | Y | HI1-5051/883 | 186 |
| 8100801JA | B | 06/03/2008 | | (NONE) | | | 562 (GEN) | 591 |
| 8100802JA | B | 06/03/2008 | | (NONE) | | | 563 (GEN) | 591 |
| 8101501FA | D | 06/22/2012 | | (NONE) | | | | 617 |
| 8101601EA | G | 02/24/2014 | | (NONE) | 12/03/2002 | | 4029B (GEN) | 319 |
| 8101601FA | G | 02/24/2014 | | (NONE) | | | 4029B (GEN) | 319 |
| 8101602EA | G | 02/24/2014 | 1 | TI | | Y | CD4029BF3A | 319 |
| 8101701EA | H | 07/26/2011 | 1 | TI | | Y | CD4035BF3A | 222 |
| 8101701FA | H | 07/26/2011 | | (NONE) | | | 4035B (GEN) | 222 |
| 8101702EA | H | 07/26/2011 | | (NONE) | | | 4035B (GEN) | 222 |
| 8101801EA | J | 07/26/2011 | 1 | TI | | Y | CD4053BF3A | 199 |
| 8101801FA | J | 07/26/2011 | | (NONE) | | | 4053B (GEN) | 199 |
| 8101802EA | J | 07/26/2011 | | (NONE) | 09/30/1995 | | 4053B (GEN) | 199 |
| 8101803EA | J | 07/26/2011 | | (NONE) | | | 4053B (GEN) | 199 |
| 8101803FA | J | 07/26/2011 | | (NONE) | 06/07/2000 | | 4053B (GEN) | 199 |
| 8101901EA | B | 12/14/1984 | | (NONE) | | | 4042B (GEN) | 340 |
| 8102001CA | G | 11/22/2013 | 1 | TI | | Y | CD4047BF3A | 165 |
| 8102001DA | G | 11/22/2013 | | (NONE) | | | 4047B (GEN) | 165 |
| 8102002CA | G | 11/22/2013 | | (NONE) | | | 4047B (GEN) | 165 |
| 8102002DA | G | 11/22/2013 | | (NONE) | | | 4047B (GEN) | 165 |
| 81021012A | E | 04/05/2005 | 1 | TI | | Y | SNJ54LS629FK | 815 |
| 8102101EA | E | 04/05/2005 | 1 | TI | | Y | SNJ54LS629J | 815 |
| 8102101FA | E | 04/05/2005 | 1 | TI | | Y | SNJ54LS629W | 815 |
| 81023012A | M | 01/17/2012 | | (NONE) | 12/31/2001 | | TL061 (GEN) | 703 |
| 8102301GA | M | 01/17/2012 | | (NONE) | | | TL061 (GEN) | 703 |
| 8102301HA | M | 01/17/2012 | | (NONE) | | | TL061 (GEN) | 703 |
| 8102301PA | M | 01/17/2012 | | (NONE) | 12/31/2001 | | TL061 (GEN) | 703 |
| 81023022A | M | 01/17/2012 | 2 | TI | | Y | TL062MFKB | 710 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8102302CA | M | 01/17/2012 | | (NONE) | | | TL062 (GEN) | 710 |
| 8102302GA | M | 01/17/2012 | | (NONE) | | | TL062 (GEN) | 710 |
| 8102302HA | M | 01/17/2012 | | (NONE) | 11/28/2015 | | TL062M (GEN) | 710 |
| 8102302PA | M | 01/17/2012 | 2 | TI | | Y | TL062MJGB | 710 |
| 81023032A | M | 01/17/2012 | 2 | TI | | Y | TL064MFKB | 713 |
| 8102303CA | M | 01/17/2012 | 2 | TI | | Y | TL064MJB | 713 |
| 8102303DA | M | 01/17/2012 | 2 | TI | | Y | TL064MWB | 713 |
| 81023042A | M | 01/17/2012 | | (NONE) | 12/31/2001 | | TL071 (GEN) | 703 |
| 8102304GA | M | 01/17/2012 | | (NONE) | | | TL071 (GEN) | 703 |
| 8102304HA | M | 01/17/2012 | | (NONE) | | | TL071 (GEN) | 703 |
| 8102304PA | M | 01/17/2012 | | (NONE) | 12/31/2001 | | TL071 (GEN) | 703 |
| 81023052A | M | 01/17/2012 | 1 | TI | | Y | TL072MFKB | 710 |
| 8102305CA | M | 01/17/2012 | | (NONE) | | | TL072 (GEN) | 710 |
| 8102305GA | M | 01/17/2012 | | (NONE) | | | TL072 (GEN) | 710 |
| 8102305HA | M | 01/17/2012 | 1 | TI | | Y | TL072MUB | 710 |
| 8102305PA | M | 01/17/2012 | 1 | TI | | Y | TL072MJGB | 710 |
| 81023062A | M | 01/17/2012 | 1 | TI | | Y | TL074MFKB | 713 |
| 8102306CA | M | 01/17/2012 | 1 | TI | | Y | TL074MJB | 713 |
| 8102306DA | M | 01/17/2012 | 1 | TI | | Y | TL074MWB | 713 |
| 8102401VA | G | 05/31/2011 | | (NONE) | | | | 612 |
| 8102401XA | G | 05/31/2011 | | (NONE) | | | | 612 |
| 8102402VA | G | 05/31/2011 | | (NONE) | 03/25/2001 | | HM-6514S (GEN) | 612 |
| 8102402XA | G | 05/31/2011 | | (NONE) | | | | 612 |
| 8102403VA | G | 05/31/2011 | | (NONE) | | | HM-6504B (GEN) | 612 |
| 8102403XA | G | 05/31/2011 | | (NONE) | | | | 612 |
| 8102404VA | G | 05/31/2011 | | (NONE) | | | | 612 |
| 8102404XA | G | 05/31/2011 | | (NONE) | | | | 612 |
| 8102405VA | G | 05/31/2011 | | (NONE) | | | | 612 |
| 8102405XA | G | 05/31/2011 | | (NONE) | | | | 612 |
| 8102406VA | G | 05/31/2011 | | (NONE) | 03/25/2001 | | HM1-6514 (GEN) | 612 |
| 8102406XA | G | 05/31/2011 | | (NONE) | | | | 612 |
| 8102407YA | G | 05/31/2011 | | (NONE) | | | | 612 |
| 8102408VA | G | 05/31/2011 | | (NONE) | | | 3611143 (GEN) | 612 |
| 8102409VA | G | 05/31/2011 | | (NONE) | | | 3611150 (GEN) | 612 |
| 8102801EA | M | 01/12/2011 | 3 | AVAGO | | Y | 6N134/883B#200 | 460 |
| 8102801EC | M | 01/12/2011 | 3 | AVAGO | | Y | 6N134/883B | 460 |
| 8102801TA | M | 01/12/2011 | 3 | AVAGO | | Y | 6N134/883B#300 | 460 |
| 8102801UA | M | 01/12/2011 | 3 | AVAGO | | Y | 6N134/883B#100 | 460 |
| 8102801UC | M | 01/12/2011 | 3 | AVAGO | | Y | 6N134/883B#100 | 460 |
| 8102801XA | M | 01/12/2011 | | (NONE) | | | 66072 (GEN) | 460 |
| 8102802PA | M | 01/12/2011 | 3 | AVAGO | | Y | HCPL-5631#200 | 460 |
| 8102802PC | M | 01/12/2011 | 3 | AVAGO | | Y | HCPL-5631 | 460 |
| 8102802YA | M | 01/12/2011 | 3 | AVAGO | | Y | HCPL-5631#100 | 460 |
| 8102802YC | M | 01/12/2011 | 3 | AVAGO | | Y | HCPL-5631#100 | 460 |
| 8102802ZA | M | 01/12/2011 | 3 | AVAGO | | Y | HCPL-5631#300 | 460 |
| 81028032A | M | 01/12/2011 | 3 | AVAGO | | Y | HCPL-6631 | 460 |
| 8102804FC | M | 01/12/2011 | 3 | AVAGO | | Y | HCPL-6651 | 460 |
| 8102805PA | M | 01/12/2011 | 3 | AVAGO | | Y | HCPL-5651#200 | 460 |
| 8102805PC | M | 01/12/2011 | 3 | AVAGO | | Y | HCPL-5651 | 460 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 81035012A | F | 06/09/2010 | | (NONE) | | | PAL10H8 (GEN) | 431 |
| 8103501RA | F | 06/09/2010 | | (NONE) | | | PAL10H8 (GEN) | 431 |
| 8103501SA | F | 06/09/2010 | | (NONE) | | | PAL10H8 (GEN) | 431 |
| 81035022A | F | 06/09/2010 | | (NONE) | | | PAL12H6 (GEN) | 431 |
| 8103502RA | F | 06/09/2010 | | (NONE) | | | PAL12H6 (GEN) | 431 |
| 8103502SA | F | 06/09/2010 | | (NONE) | | | PAL12H6 (GEN) | 431 |
| 81035032A | F | 06/09/2010 | | (NONE) | | | PAL14H4 (GEN) | 431 |
| 8103503RA | F | 06/09/2010 | | (NONE) | | | PAL14H4 (GEN) | 431 |
| 8103503SA | F | 06/09/2010 | | (NONE) | | | PAL14H4 (GEN) | 431 |
| 81035042A | F | 06/09/2010 | | (NONE) | | | PAL16H2 (GEN) | 431 |
| 8103504RA | F | 06/09/2010 | | (NONE) | | | PAL16H2 (GEN) | 431 |
| 8103504SA | F | 06/09/2010 | | (NONE) | | | PAL16H2 (GEN) | 431 |
| 81035052A | F | 06/09/2010 | | (NONE) | | | PAL16C1 (GEN) | 431 |
| 8103505RA | F | 06/09/2010 | | (NONE) | | | PAL16C1 (GEN) | 431 |
| 8103505SA | F | 06/09/2010 | | (NONE) | | | PAL16C1 (GEN) | 431 |
| 81035062A | F | 06/09/2010 | | (NONE) | | | PAL10L8 (GEN) | 431 |
| 8103506RA | F | 06/09/2010 | | (NONE) | | | PAL10L8 (GEN) | 431 |
| 8103506SA | F | 06/09/2010 | | (NONE) | | | PAL10L8 (GEN) | 431 |
| 81035072A | F | 06/09/2010 | | (NONE) | | | PAL12L6 (GEN) | 431 |
| 8103507RA | F | 06/09/2010 | | (NONE) | | | PAL12L6 (GEN) | 431 |
| 8103507SA | F | 06/09/2010 | | (NONE) | | | PAL12L6 (GEN) | 431 |
| 81035082A | F | 06/09/2010 | | (NONE) | | | PAL14L4 (GEN) | 431 |
| 8103508RA | F | 06/09/2010 | | (NONE) | | | PAL14L4 (GEN) | 431 |
| 8103508SA | F | 06/09/2010 | | (NONE) | | | PAL14L4 (GEN) | 431 |
| 81035092A | F | 06/09/2010 | | (NONE) | | | PAL16L2 (GEN) | 431 |
| 8103509RA | F | 06/09/2010 | | (NONE) | | | PAL16L2 (GEN) | 431 |
| 8103509SA | F | 06/09/2010 | | (NONE) | | | PAL16L2 (GEN) | 431 |
| 8103510RA | F | 06/09/2010 | | (NONE) | | | PAL10H8A (GEN) | 431 |
| 8103511RA | F | 06/09/2010 | | (NONE) | | | PAL12H6A (GEN) | 431 |
| 8103512RA | F | 06/09/2010 | | (NONE) | | | PAL14H4A (GEN) | 431 |
| 8103513RA | F | 06/09/2010 | | (NONE) | | | PAL16H2A (GEN) | 431 |
| 8103514RA | F | 06/09/2010 | | (NONE) | | | PAL10L8A (GEN) | 431 |
| 8103515RA | F | 06/09/2010 | | (NONE) | | | PAL12L6A (GEN) | 431 |
| 8103516RA | F | 06/09/2010 | | (NONE) | | | PAL14L4A (GEN) | 431 |
| 8103517RA | F | 06/09/2010 | | (NONE) | | | PAL16L2A (GEN) | 431 |
| 81036012A | M | 11/10/2010 | | (NONE) | | | PAL16L8 (GEN) | 431 |
| 8103601RA | M | 11/10/2010 | | (NONE) | | | PAL16L8 (GEN) | 431 |
| 81036022A | M | 11/10/2010 | | (NONE) | | | PAL16R8 (GEN) | 431 |
| 8103602RA | M | 11/10/2010 | | (NONE) | | | PAL16R8 (GEN) | 431 |
| 81036032A | M | 11/10/2010 | | (NONE) | | | PAL16R6 (GEN) | 431 |
| 8103603RA | M | 11/10/2010 | | (NONE) | | | PAL16R6 (GEN) | 431 |
| 81036042A | M | 11/10/2010 | | (NONE) | | | PAL16R4 (GEN) | 431 |
| 8103604RA | M | 11/10/2010 | | (NONE) | | | PAL16R4 (GEN) | 431 |
| 81036052A | M | 11/10/2010 | | (NONE) | | | PAL16X4 (GEN) | 431 |
| 8103605RA | M | 11/10/2010 | | (NONE) | | | PAL16X4 (GEN) | 431 |
| 81036062A | M | 11/10/2010 | | (NONE) | | | PAL16A4 (GEN) | 431 |
| 8103606RA | M | 11/10/2010 | | (NONE) | | | PAL16A4 (GEN) | 431 |
| 81036072A | M | 11/10/2010 | 2 | TI | | Y | PAL16L8AMFKB | 431 |
| 8103607RA | M | 11/10/2010 | | TI | | Y | PAL16L8AMJB | 431 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8103607SA | M | 11/10/2010 | 2 | TI | | Y | PAL16L8AMWB | 431 |
| 81036082A | M | 11/10/2010 | | TI | | Y | PAL16R8AMFKB | 431 |
| 8103608RA | M | 11/10/2010 | | TI | | Y | PAL16R8AMJB | 431 |
| 8103608SA | M | 11/10/2010 | | (NONE) | 11/28/2015 | | PAL16R8A (GEN) | 431 |
| 81036092A | M | 11/10/2010 | | TI | | Y | PAL16R6AMFKB | 431 |
| 8103609RA | M | 11/10/2010 | | TI | | Y | PAL16R6AMJB | 431 |
| 8103609SA | M | 11/10/2010 | | (NONE) | 11/28/2015 | | PAL16R6A (GEN) | 431 |
| 81036102A | M | 11/10/2010 | | TI | | Y | PAL16R4AMFKB | 431 |
| 8103610RA | M | 11/10/2010 | | TI | | Y | PAL16R4AMJB | 431 |
| 8103610SA | M | 11/10/2010 | | TI | | Y | PAL16R4AMWB | 431 |
| 81036112A | M | 11/10/2010 | | TI | | Y | PAL16L8A-2MFKB | 431 |
| 8103611RA | M | 11/10/2010 | | TI | | Y | PAL16L8A-2MJB | 431 |
| 8103611SA | M | 11/10/2010 | | (NONE) | 11/28/2015 | | PAL16L8A-2 (GEN) | 431 |
| 81036122A | M | 11/10/2010 | | (NONE) | 03/05/2011 | | PAL16R8A-2 (GEN) | 431 |
| 8103612RA | M | 11/10/2010 | | (NONE) | 03/05/2011 | | PAL16R8A-2 (GEN) | 431 |
| 8103612SA | M | 11/10/2010 | | (NONE) | 03/05/2011 | | PAL16R8A-2 (GEN) | 431 |
| 81036132A | M | 11/10/2010 | | (NONE) | 03/05/2011 | | PAL16R6A-2 (GEN) | 431 |
| 8103613RA | M | 11/10/2010 | | (NONE) | 03/05/2011 | | PAL16R6A-2 (GEN) | 431 |
| 8103613SA | M | 11/10/2010 | | (NONE) | 03/05/2011 | | PAL16R6A-2 (GEN) | 431 |
| 81036142A | M | 11/10/2010 | 1 | TI | | Y | PAL16R4A-2MFKB | 431 |
| 8103614RA | M | 11/10/2010 | | TI | | Y | PAL16R4A-2MJB | 431 |
| 8103614SA | M | 11/10/2010 | | (NONE) | 11/28/2015 | | PAL16R4A-2 (GEN) | 431 |
| 8103901JA | H | 07/20/2012 | | (NONE) | | | | 616 |
| 8103901ZA | H | 07/20/2012 | | (NONE) | | | | 616 |
| 8103902JA | H | 07/20/2012 | | (NONE) | | | | 616 |
| 8103902ZA | H | 07/20/2012 | | (NONE) | | | | 616 |
| 8103903JA | H | 07/20/2012 | | (NONE) | | | | 616 |
| 8103903ZA | H | 07/20/2012 | | (NONE) | | | | 616 |
| 8103904JA | H | 07/20/2012 | | (NONE) | | | | 616 |
| 8103904ZA | H | 07/20/2012 | | (NONE) | | | | 616 |
| 8103905JA | H | 07/20/2012 | | (NONE) | | | | 616 |
| 8103905ZA | H | 07/20/2012 | | (NONE) | | | | 616 |
| 8103906JA | H | 07/20/2012 | | (NONE) | | | | 616 |
| 8103907JA | H | 07/20/2012 | | (NONE) | | | | 616 |
| 8103908JA | H | 07/20/2012 | | (NONE) | | | | 616 |
| 8200501YA | F | 11/15/2010 | | (NONE) | | | 2764-450 (GEN) | 660 |
| 8200501ZA | F | 11/15/2010 | | (NONE) | | | 2764-450 (GEN) | 660 |
| 8200502YA | F | 11/15/2010 | | (NONE) | | | 2764-250 (GEN) | 660 |
| 8200502ZA | F | 11/15/2010 | | (NONE) | | | 2764-250 (GEN) | 660 |
| 8200503YA | F | 11/15/2010 | 1 | ROCHESTER | | D | MC2764A-35/BYA | 660 |
| 8200503ZA | F | 11/15/2010 | 1 | ROCHESTER | | D | MR2764A-35/BZA | 660 |
| 8200504YA | F | 11/15/2010 | 1 | ROCHESTER | | D | MC2764A-25/BYA | 660 |
| 8200504ZA | F | 11/15/2010 | 1 | ROCHESTER | | D | MR2764A-25/BZA | 660 |
| 8200505YA | F | 11/15/2010 | | (NONE) | | | 2764A-20 (GEN) | 660 |
| 8200505ZA | F | 11/15/2010 | | (NONE) | | | 2764A-20 (GEN) | 660 |
| 8200506YA | F | 11/15/2010 | | (NONE) | | | 2764-150 (GEN) | 660 |
| 8200507YA | F | 11/15/2010 | | (NONE) | | | 2764-200 (GEN) | 660 |
| 8200701RA | D | 08/23/2012 | | (NONE) | | | 4167 (GEN) | 616 |
| 8200702RA | D | 08/23/2012 | | (NONE) | | | 2167-70 (GEN) | 616 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8200702XA | D | 08/23/2012 | | (NONE) | | | 2167-70 (GEN) | 616 |
| 8200703RA | D | 08/23/2012 | | (NONE) | | | 2167-55 (GEN) | 616 |
| 8200703XA | D | 08/23/2012 | | (NONE) | | | 2167-55 (GEN) | 616 |
| 8200704RA | D | 08/23/2012 | | (NONE) | | | 2167-45 (GEN) | 616 |
| 8200704XA | D | 08/23/2012 | | (NONE) | | | 2167-40 (GEN) | 616 |
| 82008013A | L | 11/10/2010 | 1 | E2V | | Y | R29771 | 659 |
| 82008013A | L | 11/10/2010 | 1 | LANSDALE | | Y | SL82HS32131 | 659 |
| 8200801JA | L | 11/10/2010 | 1 | E2V | | Y | R29771 | 659 |
| 8200801JA | L | 11/10/2010 | 1 | LANSDALE | | Y | SL82HS321J1 | 659 |
| 8200801KA | L | 11/10/2010 | 1 | LANSDALE | | Y | SL82HS321K1 | 659 |
| 8200801LA | L | 11/10/2010 | 1 | E2V | | Y | R29771 | 659 |
| 8200801XA | L | 11/10/2010 | 1 | E2V | | Y | R29771 | 659 |
| 82008023A | L | 11/10/2010 | 1 | LANSDALE | | Y | SL82HS32131 | 659 |
| 8200802JA | L | 11/10/2010 | 1 | LANSDALE | | Y | SL82HS321J1 | 659 |
| 8200802KA | L | 11/10/2010 | 1 | LANSDALE | | Y | SL82HS321K1 | 659 |
| 8200802XA | L | 11/10/2010 | | (NONE) | | | 27S43A (GEN) | 659 |
| 82008033A | L | 11/10/2010 | | LANSDALE | | Y | SL82HS32131 | 659 |
| 8200803JA | L | 11/10/2010 | | LANSDALE | | Y | SL82HS321J1 | 659 |
| 8200803KA | L | 11/10/2010 | | LANSDALE | | Y | SL82HS321K1 | 659 |
| 82008043A | L | 11/10/2010 | 1 | E2V | | Y | R29771 | 659 |
| 82008043A | L | 11/10/2010 | 1 | LANSDALE | | Y | SL82HS321/B3A | 659 |
| 8200804JA | L | 11/10/2010 | 1 | E2V | | Y | R29771 | 659 |
| 8200804JA | L | 11/10/2010 | 1 | LANSDALE | | Y | SL82HS321/BJA | 659 |
| 8200804KA | L | 11/10/2010 | 1 | LANSDALE | | Y | SL82HS321/BKA | 659 |
| 8200804LA | L | 11/10/2010 | 1 | E2V | | Y | R29771 | 659 |
| 82009013A | L | 05/31/2011 | | (NONE) | | | R29791 (GEN) | 660 |
| 8200901JA | L | 05/31/2011 | | (NONE) | | | R29791 (GEN) | 660 |
| 8200901KA | L | 05/31/2011 | | (NONE) | | | R29791 (GEN) | 660 |
| 8200901LA | L | 05/31/2011 | | (NONE) | | | R29791 (GEN) | 660 |
| 8200901XA | L | 05/31/2011 | | (NONE) | | | R29791 (GEN) | 660 |
| 8200901ZA | L | 05/31/2011 | | (NONE) | | | R29791 (GEN) | 660 |
| 82009023A | L | 05/31/2011 | | (NONE) | 06/01/1997 | | 82HS641A (GEN) | 660 |
| 8200902JA | L | 05/31/2011 | | (NONE) | | | 82HS641A (GEN) | 660 |
| 8200902KA | L | 05/31/2011 | | (NONE) | 08/02/1996 | | 27S49A (GEN) | 660 |
| 8200902LA | L | 05/31/2011 | | (NONE) | | | 93667-55 (GEN) | 660 |
| 8200902ZA | L | 05/31/2011 | | (NONE) | | | 27S49A (GEN) | 660 |
| 82009033A | L | 05/31/2011 | | (NONE) | | | 82HS641B (GEN) | 660 |
| 8200903JA | L | 05/31/2011 | | (NONE) | | | 82HS641B (GEN) | 660 |
| 8200903LA | L | 05/31/2011 | | (NONE) | | | 93667-45 (GEN) | 660 |
| 8201001EA | H | 11/17/2010 | | (NONE) | | | 4564-82 (GEN) | 621 |
| 8201002EA | H | 11/17/2010 | | (NONE) | | | 4564-82 (GEN) | 621 |
| 8201003EA | H | 11/17/2010 | | (NONE) | | | 4564-83 (GEN) | 621 |
| 8201004EA | H | 11/17/2010 | | (NONE) | | | 4264-15 (GEN) | 621 |
| 8201004ZA | H | 11/17/2010 | | (NONE) | | | 4264-15 (GEN) | 621 |
| 8201005EA | H | 11/17/2010 | | (NONE) | | | 4264-20 (GEN) | 621 |
| 8201005ZA | H | 11/17/2010 | | (NONE) | | | 4264-20 (GEN) | 621 |
| 8201006EA | H | 11/17/2010 | 1 | ROCHESTER | | Y | 4164-15JDS/BEA | 621 |
| 8201006ZA | H | 11/17/2010 | 1 | ROCHESTER | | Y | 4164-15FGS/BZA | 621 |
| 8201007EA | H | 11/17/2010 | 1 | ROCHESTER | | Y | 4164-20JDS/BEA | 621 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8201007ZA | H | 11/17/2010 | 1 | ROCHESTER | | Y | 4164-20FGS/BZA | 621 |
| 8201008EA | H | 11/17/2010 | 1 | ROCHESTER | | Y | 4164-12JDS/BEA | 621 |
| 8201008ZA | H | 11/17/2010 | 1 | ROCHESTER | | Y | 4164-12FGS/BZA | 621 |
| 8201009EA | H | 11/17/2010 | | (NONE) | | | 9064-15 (GEN) | 621 |
| 8201010EA | H | 11/17/2010 | | (NONE) | | | 9064-15 (GEN) | 621 |
| 8202101TA | F | 10/05/1992 | | (NONE) | | | 68000-6 (GEN) | 403 |
| 8202101YA | F | 10/05/1992 | | (NONE) | | | 68000-6 (GEN) | 403 |
| 8202101ZA | F | 10/05/1992 | | (NONE) | | | 68000-6 (GEN) | 403 |
| 8202102TA | F | 10/05/1992 | | (NONE) | | | 68000-8 (GEN) | 403 |
| 8202102UC | F | 10/05/1992 | | (NONE) | 09/30/1995 | | 68000-8 (GEN) | 403 |
| 8202102XA | F | 10/05/1992 | | (NONE) | 09/30/1995 | | 68000-8 (GEN) | 403 |
| 8202102YA | F | 10/05/1992 | | (NONE) | | | 68000-8 (GEN) | 403 |
| 8202102ZA | F | 10/05/1992 | | (NONE) | | | 68000-8 (GEN) | 403 |
| 8202103TA | F | 10/05/1992 | | (NONE) | | | 68000-10 (GEN) | 403 |
| 8202103UC | F | 10/05/1992 | | (NONE) | 09/30/1995 | | 68000-10 (GEN) | 403 |
| 8202103XA | F | 10/05/1992 | | (NONE) | 09/30/1995 | | 68000-10 (GEN) | 403 |
| 8202103YA | F | 10/05/1992 | | (NONE) | | | 68000-10 (GEN) | 403 |
| 8202103ZA | F | 10/05/1992 | | (NONE) | | | 68000-10 (GEN) | 403 |
| 8202104TA | F | 10/05/1992 | | (NONE) | | | 68000-12 (GEN) | 403 |
| 8202104XA | F | 10/05/1992 | | (NONE) | | | 68000-12 (GEN) | 403 |
| 8202104YA | F | 10/05/1992 | | (NONE) | | | 68000-12 (GEN) | 403 |
| 8202104ZA | F | 10/05/1992 | | (NONE) | | | 68000-12 (GEN) | 403 |
| 8202201EA | C | 02/23/2016 | 0 | SRI | | Y | GEM41901QEA | 159 |
| 8202201EC | C | 02/23/2016 | 0 | SRI | | Y | GEM41901QEC | 159 |
| 8202201FA | C | 02/23/2016 | 0 | SRI | | Y | GEM41901QFA | 159 |
| 8202201FC | C | 02/23/2016 | 0 | SRI | | Y | GEM41901QFC | 159 |
| 8202501YA | J | 02/14/2011 | | (NONE) | | | 27128-450 (GEN) | 661 |
| 8202501ZA | J | 02/14/2011 | | (NONE) | | | 27128-450 (GEN) | 661 |
| 8202502YA | J | 02/14/2011 | | (NONE) | | | 27128-250 (GEN) | 661 |
| 8202502ZA | J | 02/14/2011 | | (NONE) | | | 27128-250 (GEN) | 661 |
| 8202503YA | J | 02/14/2011 | 1 | ROCHESTER | | Y | MC27128A-20/BYA | 661 |
| 8202503ZA | J | 02/14/2011 | 1 | ROCHESTER | | Y | MR27128A-20/BZA | 661 |
| 8202504YA | J | 02/14/2011 | 1 | ROCHESTER | | Y | MC27128A-30/BYA | 661 |
| 8202504ZA | J | 02/14/2011 | 1 | ROCHESTER | | Y | MR27128A-30/BZA | 661 |
| 8202505YA | J | 02/14/2011 | 1 | ROCHESTER | | Y | MC27128A-25/BYA | 661 |
| 8202505ZA | J | 02/14/2011 | 1 | ROCHESTER | | Y | MR27128A-25/BZA | 661 |
| 8202506YA | J | 02/14/2011 | 1 | ROCHESTER | | Y | MC27128A-15/BYA | 661 |
| 8202506ZA | J | 02/14/2011 | 1 | ROCHESTER | | Y | MR27128A-15/BZA | 661 |
| 8202507YA | J | 02/14/2011 | 1 | ROCHESTER | | Y | MC27128A-11/BYA | 661 |
| 8202507ZA | J | 02/14/2011 | 1 | ROCHESTER | | Y | MR27128A-11/BZA | 661 |
| 8202508YA | J | 02/14/2011 | | (NONE) | | | 27128-200 (GEN) | 661 |
| 8202508ZA | J | 02/14/2011 | | (NONE) | | | 27128-200 (GEN) | 661 |
| 8202509YA | J | 02/14/2011 | | (NONE) | | | 27128-300 (GEN) | 661 |
| 8202509ZA | J | 02/14/2011 | | (NONE) | | | 27128-300 (GEN) | 661 |
| 82036012A | F | 01/25/2012 | 1 | ROCHESTER | | Y | OP07AE/883 | 701 |
| 8203601GA | F | 01/25/2012 | 1 | ROCHESTER | | Y | OP07AH/883 | 701 |
| 8203601PA | F | 01/25/2012 | 1 | ROCHESTER | | Y | OP07AJ/883 | 701 |
| 82036022A | F | 01/25/2012 | 1 | ROCHESTER | | Y | OP07E/883 | 701 |
| 8203602GA | F | 01/25/2012 | 1 | ROCHESTER | | Y | OP07H/883 | 701 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8203602PA | F | 01/25/2012 | 1 | ROCHESTER | | Y | OP07J8/883 | 701 |
| 8300101QA | E | 04/23/2013 | 1 | E2V | | | Z0853604CMB | 421 |
| 8300101YA | E | 04/23/2013 | 1 | E2V | | | Z0853604LMB | 421 |
| 8300102QA | E | 04/23/2013 | 1 | E2V | | | Z0853606CMB | 421 |
| 8300102YA | E | 04/23/2013 | 1 | E2V | | | Z0853606LMB | 421 |
| 8300201JA | H | 12/06/2006 | | (NONE) | 08/29/2003 | | DAC87 (GEN) | 591 |
| 8300201JC | H | 12/06/2006 | | (NONE) | 08/29/2003 | | DAC87 (GEN) | 591 |
| 8300201XA | H | 12/06/2006 | | (NONE) | | | DAC87 (GEN) | 591 |
| 8300301JA | C | 12/16/2005 | | (NONE) | | | DAC87 (GEN) | 591 |
| 8301301QA | D | 04/13/1995 | | (NONE) | 06/03/1997 | | NSC800 (GEN) | 402 |
| 8301301ZA | D | 04/13/1995 | | (NONE) | 06/03/1997 | | NSC800 (GEN) | 402 |
| 8301302QA | D | 04/13/1995 | | (NONE) | 06/03/1997 | | NSC800 (GEN) | 402 |
| 8301302ZA | D | 04/13/1995 | | (NONE) | 06/03/1997 | | NSC800 (GEN) | 402 |
| 8301501QA | D | 01/21/1989 | | (NONE) | | | Z8442A (GEN) | 420 |
| 8301502QA | D | 01/21/1989 | | (NONE) | | | Z8442 (GEN) | 420 |
| 8301601XA | D | 01/21/1989 | | (NONE) | | | Z8430A (GEN) | 424 |
| 8301602XA | D | 01/21/1989 | | (NONE) | | | Z8430 (GEN) | 424 |
| 83017013A | G | 07/06/2005 | 1 | LANSDALE | | Y | SL54LS154/B3A | 280 |
| 83017013C | G | 07/06/2005 | 1 | LANSDALE | | Y | SL54LS154/B3C | 280 |
| 8301701JA | G | 07/06/2005 | 1 | LANSDALE | | Y | SL54LS154/BJA | 280 |
| 8301701KA | G | 07/06/2005 | 1 | LANSDALE | | Y | SL54LS154/BKA | 280 |
| 83019012A | H | 04/14/2015 | | TI | | Y | SNJ54ALS174FK | 159 |
| 8301901EA | H | 04/14/2015 | | TI | | Y | SNJ54ALS174J | 159 |
| 8301901FA | H | 04/14/2015 | 2 | TI | | Y | SNJ54ALS174W | 159 |
| 83019022A | H | 04/14/2015 | | (NONE) | 11/28/2015 | | 54ALS175 (GEN) | 159 |
| 8301902EA | H | 04/14/2015 | | TI | | Y | SNJ54ALS175J | 159 |
| 8301902FA | H | 04/14/2015 | | (NONE) | 11/28/2015 | | 54ALS175 (GEN) | 159 |
| 83020012A | G | 10/26/2005 | 2 | TI | | Y | SNJ54ALS373AFK | 159 |
| 8302001RA | G | 10/26/2005 | 2 | TI | | Y | SNJ54ALS373AJ | 159 |
| 8302001SA | G | 10/26/2005 | | (NONE) | 11/28/2015 | | 54ALS373A (GEN) | 159 |
| 83020022A | G | 10/26/2005 | 2 | TI | | Y | SNJ54ALS374AFK | 159 |
| 8302002RA | G | 10/26/2005 | 2 | TI | | Y | SNJ54ALS374AJ | 159 |
| 8302002SA | G | 10/26/2005 | 2 | TI | | Y | SNJ54ALS374AW | 159 |
| 83021012A | J | 01/11/2016 | 1 | TI | | Y | SNJ54ALS299FK | 228 |
| 8302101RA | J | 01/11/2016 | 1 | TI | | Y | SNJ54ALS299J | 228 |
| 8302101SA | J | 01/11/2016 | 1 | TI | | Y | SNJ54ALS299W | 228 |
| 83021022A | J | 01/11/2016 | | (NONE) | 11/28/2015 | | 54ALS323 (GEN) | 228 |
| 8302102RA | J | 01/11/2016 | 1 | TI | | Y | SNJ54ALS323J | 228 |
| 8302102SA | J | 01/11/2016 | 1 | TI | | Y | SNJ54ALS323W | 228 |
| 83022012A | J | 07/21/2005 | | TI | | Y | SNJ54ALS161BFFK | 304 |
| 8302201EA | J | 07/21/2005 | | TI | | Y | SNJ54ALS161BJ | 304 |
| 8302201FA | J | 07/21/2005 | 3 | TI | | Y | SNJ54ALS161BW | 304 |
| 83022022A | J | 07/21/2005 | | TI | | Y | SNJ54ALS163BFFK | 304 |
| 8302202EA | J | 07/21/2005 | | TI | | Y | SNJ54ALS163BJ | 304 |
| 8302202FA | J | 07/21/2005 | 2 | TI | | Y | SNJ54ALS163BW | 304 |
| 83022032A | J | 07/21/2005 | | (NONE) | | | 54ALS561A (GEN) | 304 |
| 8302203RA | J | 07/21/2005 | | (NONE) | 12/31/2001 | | 54ALS561A (GEN) | 304 |
| 8302203SA | J | 07/21/2005 | | (NONE) | | | 54ALS561A (GEN) | 304 |
| 8302401EA | L | 08/12/2014 | 3 | AVAGO | | Y | 6N140A/883B#200 | 460 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8302401EC | L | 08/12/2014 | 3 | AVAGO | | Y | 6N140A/883B | 460 |
| 8302401FC | L | 08/12/2014 | 3 | AVAGO | | Y | HCPL-6751 | 460 |
| 8302401XA | L | 08/12/2014 | 3 | AVAGO | | Y | 6N140A/883B#300 | 460 |
| 8302401YA | L | 08/12/2014 | 3 | AVAGO | | Y | 6N140A/883B#100 | 460 |
| 8302401YC | L | 08/12/2014 | 3 | AVAGO | | Y | 6N140A/883B#100 | 460 |
| 8302401ZA | L | 08/12/2014 | 3 | AVAGO | | Y | 6N140A/883B#600 | 460 |
| 8302401ZC | L | 08/12/2014 | 3 | AVAGO | | Y | 6N140A/883B#600 | 460 |
| 83025012A | H | 07/21/2005 | | (NONE) | 11/28/2015 | | 54ALS169B (GEN) | 304 |
| 8302501EA | H | 07/21/2005 | | TI | | Y | SNJ54ALS169BJ | 304 |
| 8302501FA | H | 07/21/2005 | | TI | | Y | SNJ54ALS169BW | 304 |
| 83025022A | H | 07/21/2005 | 1 | TI | | Y | SNJ54ALS569AFK | 304 |
| 8302502RA | H | 07/21/2005 | 1 | TI | | Y | SNJ54ALS569AJ | 304 |
| 8302502SA | H | 07/21/2005 | | (NONE) | 11/28/2015 | | 54ALS569A (GEN) | 304 |
| 84000012A | D | 10/26/2005 | 3 | TI | | Y | SNJ54ALS109AFK | 152 |
| 8400001EA | D | 10/26/2005 | 3 | TI | | Y | SNJ54ALS109AJ | 152 |
| 8400001FA | D | 10/26/2005 | | (NONE) | | | 54ALS109A (GEN) | 152 |
| 84000022A | D | 10/26/2005 | | (NONE) | 11/28/2015 | | 54ALS112A (GEN) | 156 |
| 8400002EA | D | 10/26/2005 | | TI | | Y | SNJ54ALS112AJ | 156 |
| 8400002FA | D | 10/26/2005 | | (NONE) | | | 54ALS112A (GEN) | 156 |
| 84001012A | L | 06/24/2015 | 2 | TI | | Y | SNJ54ALS574BFB | 159 |
| 8400101RA | L | 06/24/2015 | 2 | TI | | Y | SNJ54ALS574BJ | 159 |
| 8400101SA | L | 06/24/2015 | 2 | TI | | Y | SNJ54ALS574BW | 159 |
| 84001022A | L | 06/24/2015 | 2 | TI | | Y | SNJ54ALS576BFB | 159 |
| 8400102RA | L | 06/24/2015 | 2 | TI | | Y | SNJ54ALS576BJ | 159 |
| 8400102SA | L | 06/24/2015 | | (NONE) | 11/28/2015 | | 54ALS576B (GEN) | 159 |
| 84010013A | E | 12/09/2014 | | (NONE) | 11/28/2015 | | 54ALS874B (GEN) | 158 |
| 8401001KA | E | 12/09/2014 | 2 | TI | | Y | SNJ54ALS874BW | 158 |
| 8401001LA | E | 12/09/2014 | 2 | TI | | Y | SNJ54ALS874BJT | 158 |
| 84010023A | E | 12/09/2014 | | (NONE) | | | 54ALS876 (GEN) | 158 |
| 8401002KA | E | 12/09/2014 | | (NONE) | | | 54ALS876 (GEN) | 158 |
| 8401002LA | E | 12/09/2014 | | (NONE) | | | 54ALS876 (GEN) | 158 |
| 84011012A | G | 07/26/2005 | | TI | | Y | SNJ54ALS74AFK | 158 |
| 8401101AA | G | 07/26/2005 | | (NONE) | | | 54ALS74A (GEN) | 158 |
| 8401101BA | G | 07/26/2005 | | (NONE) | | | 54ALS74A (GEN) | 158 |
| 8401101CA | G | 07/26/2005 | | TI | | Y | SNJ54ALS74AJ | 158 |
| 8401101DA | G | 07/26/2005 | 2 | TI | | Y | SNJ54ALS74AW | 158 |
| 84012012A | G | 07/19/2005 | 2 | TI | | Y | SNJ54ALS573CFK | 341 |
| 8401201RA | G | 07/19/2005 | 2 | TI | | Y | SNJ54ALS573CJ | 341 |
| 8401201SA | G | 07/19/2005 | 2 | TI | | Y | SNJ54ALS573CW | 341 |
| 84012022A | G | 07/19/2005 | 2 | TI | | Y | SNJ54ALS580BFB | 341 |
| 8401202RA | G | 07/19/2005 | 2 | TI | | Y | SNJ54ALS580BJ | 341 |
| 8401202SA | G | 07/19/2005 | 2 | TI | | Y | SNJ54ALS580BW | 341 |
| 84013012A | F | 10/26/2005 | | (NONE) | | | 54ALS242B (GEN) | 590 |
| 8401301CA | F | 10/26/2005 | | (NONE) | | | 54ALS242B (GEN) | 590 |
| 8401301DA | F | 10/26/2005 | | (NONE) | | | 54ALS242B (GEN) | 590 |
| 84013022A | F | 10/26/2005 | 2 | TI | | Y | SNJ54ALS243AFK | 590 |
| 8401302CA | F | 10/26/2005 | | (NONE) | 11/28/2015 | | 54ALS243A (GEN) | 590 |
| 8401302DA | F | 10/26/2005 | | (NONE) | 11/28/2015 | | 54ALS243A (GEN) | 590 |
| 84030012A | F | 03/25/2015 | 2 | TI | | Y | SNJ54ALS245AFK | 590 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8403001RA | F | 03/25/2015 | 2 | TI | | Y | SNJ54ALS245AJ | 590 |
| 8403001SA | F | 03/25/2015 | 2 | TI | | Y | SNJ54ALS245AW | 590 |
| 84031012A | E | 03/25/2015 | 2 | TI | | Y | SNJ54ALS1034FK | 513 |
| 8403101BA | E | 03/25/2015 | | (NONE) | | | 54ALS1034 (GEN) | 513 |
| 8403101CA | E | 03/25/2015 | | TI | | Y | SNJ54ALS1034J | 513 |
| 8403101DA | E | 03/25/2015 | | (NONE) | 11/28/2015 | | 54ALS1034 (GEN) | 513 |
| 84032013A | D | 10/16/2014 | 2 | TI | | Y | SNJ54ALS873BFB | 341 |
| 8403201KA | D | 10/16/2014 | 2 | TI | | Y | SNJ54ALS873BW | 341 |
| 8403201LA | D | 10/16/2014 | 2 | TI | | Y | SNJ54ALS873BJT | 341 |
| 84032023A | D | 10/16/2014 | | (NONE) | | | 54ALS880 (GEN) | 341 |
| 8403202KA | D | 10/16/2014 | | (NONE) | | | 54ALS880 (GEN) | 341 |
| 8403202LA | D | 10/16/2014 | | (NONE) | | | 54ALS880 (GEN) | 341 |
| 84033012A | E | 03/25/2015 | | (NONE) | 11/28/2015 | | 54ALS645A (GEN) | 590 |
| 8403301RA | E | 03/25/2015 | 2 | TI | | Y | SNJ54ALS645AJ | 590 |
| 8403301SA | E | 03/25/2015 | 2 | TI | | Y | SNJ54ALS645AW | 590 |
| 8403601JA | H | 02/14/2011 | | (NONE) | 03/25/2001 | | HM-6516 (GEN) | 616 |
| 8403601ZA | H | 02/14/2011 | | (NONE) | 03/25/2001 | | HM-6516 (GEN) | 616 |
| 8403602JA | H | 02/14/2011 | 1 | INTERSIL | | Y | HM1-65162/883 | 616 |
| 8403602ZA | H | 02/14/2011 | | (NONE) | 10/05/2004 | | HM-65162 (GEN) | 616 |
| 8403603JA | H | 02/14/2011 | 1 | INTERSIL | | Y | HM1-65162C/883 | 616 |
| 8403603ZA | H | 02/14/2011 | | (NONE) | | | 65162C (GEN) | 616 |
| 8403604JA | H | 02/14/2011 | | (NONE) | | | 6116-82 (GEN) | 616 |
| 8403604ZA | H | 02/14/2011 | | (NONE) | | | | 616 |
| 8403605JA | H | 02/14/2011 | | (NONE) | | | 6116-83 (GEN) | 616 |
| 8403605ZA | H | 02/14/2011 | | (NONE) | | | | 616 |
| 8403606JA | H | 02/14/2011 | 1 | INTERSIL | | Y | HM1-65162B/883 | 616 |
| 8403606ZA | H | 02/14/2011 | | (NONE) | | | | 616 |
| 8403607JA | H | 02/14/2011 | | (NONE) | 09/24/2000 | | 6516B (GEN) | 616 |
| 8403607ZA | H | 02/14/2011 | | (NONE) | | | | 616 |
| 84036083A | H | 02/14/2011 | | (NONE) | 05/06/1997 | | 6116LA45 (GEN) | 616 |
| 8403608JA | H | 02/14/2011 | 1 | IDT | | Y | IDT6116LA45DB | 616 |
| 8403608KA | H | 02/14/2011 | | (NONE) | 01/01/1999 | | 6116LA45 (GEN) | 616 |
| 8403608LA | H | 02/14/2011 | 1 | IDT | | Y | IDT6116LA45TDB | 616 |
| 8403608XA | H | 02/14/2011 | | (NONE) | 05/06/1997 | | 6116LA45 (GEN) | 616 |
| 8403608YA | H | 02/14/2011 | | (NONE) | | | | 616 |
| 84036093A | H | 02/14/2011 | 2 | E2V | | Y | QP6116A-45LMB | 616 |
| 84036093A | H | 02/14/2011 | 1 | PYRAMID | | Y | P4C116-45L28MB | 616 |
| 8403609JA | H | 02/14/2011 | 2 | E2V | | Y | QP6116A-45DMB | 616 |
| 8403609JA | H | 02/14/2011 | 1 | IDT | | Y | IDT6116SA45DB | 616 |
| 8403609JA | H | 02/14/2011 | 1 | PYRAMID | | Y | P4C116-45CWMB | 616 |
| 8403609KA | H | 02/14/2011 | 1 | PYRAMID | | Y | P4C116-45FMB | 616 |
| 8403609LA | H | 02/14/2011 | 2 | E2V | | Y | QP7C128A-45DMB | 616 |
| 8403609LA | H | 02/14/2011 | 1 | IDT | | Y | IDT6116SA45TDB | 616 |
| 8403609LA | H | 02/14/2011 | 1 | PYRAMID | | Y | P4C116-45DMB | 616 |
| 8403609XA | H | 02/14/2011 | 2 | E2V | | Y | QP6117A-45LMB | 616 |
| 8403609XA | H | 02/14/2011 | 1 | PYRAMID | | Y | P4C116-45L32MB | 616 |
| 8403609YA | H | 02/14/2011 | 1 | PYRAMID | | Y | P4C116-45LMB | 616 |
| 84036103A | H | 02/14/2011 | 1 | E2V | | Y | 6116-55/3A | 616 |
| 8403610JA | H | 02/14/2011 | 1 | IDT | | Y | IDT6116LA55DB | 616 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8403610KA | H | 02/14/2011 | 1 | E2V | | Y | 6116-55/KA | 616 |
| 8403610LA | H | 02/14/2011 | 1 | IDT | | Y | IDT6116LA55TDB | 616 |
| 8403610XA | H | 02/14/2011 | 1 | E2V | | Y | 6116-55/XA | 616 |
| 8403610YA | H | 02/14/2011 | 1 | E2V | | Y | 6116-55/YA | 616 |
| 84036113A | H | 02/14/2011 | 2 | E2V | | Y | QP6116A-55LMB | 616 |
| 84036113A | H | 02/14/2011 | 1 | PYRAMID | | Y | P4C116-55L28MB | 616 |
| 8403611JA | H | 02/14/2011 | 2 | E2V | | Y | QP6116A-55DMB | 616 |
| 8403611JA | H | 02/14/2011 | 1 | IDT | | Y | IDT6116SA55DB | 616 |
| 8403611JA | H | 02/14/2011 | 1 | PYRAMID | | Y | P4C116-55CWMB | 616 |
| 8403611KA | H | 02/14/2011 | 1 | PYRAMID | | Y | P4C116-55FMB | 616 |
| 8403611LA | H | 02/14/2011 | 2 | E2V | | Y | QP7C128A-55DMB | 616 |
| 8403611LA | H | 02/14/2011 | 1 | IDT | | Y | IDT6116SA55TDB | 616 |
| 8403611LA | H | 02/14/2011 | 1 | PYRAMID | | Y | P4C116-55DMB | 616 |
| 8403611XA | H | 02/14/2011 | 2 | E2V | | Y | QP6117A-55LMB | 616 |
| 8403611XA | H | 02/14/2011 | 1 | PYRAMID | | Y | P4C116-55L32MB | 616 |
| 8403611YA | H | 02/14/2011 | 2 | E2V | | Y | QP7C128A-55LMB | 616 |
| 84036123A | H | 02/14/2011 | | (NONE) | 05/06/1997 | | 6116LA70 (GEN) | 616 |
| 8403612JA | H | 02/14/2011 | 1 | IDT | | Y | IDT6116LA70DB | 616 |
| 8403612KA | H | 02/14/2011 | | (NONE) | 01/01/1999 | | 6116LA70 (GEN) | 616 |
| 8403612LA | H | 02/14/2011 | 1 | IDT | | Y | IDT6116LA70TDB | 616 |
| 8403612XA | H | 02/14/2011 | | (NONE) | 05/06/1997 | | 6116LA70 (GEN) | 616 |
| 8403612YA | H | 02/14/2011 | | (NONE) | | | | 616 |
| 84036133A | H | 02/14/2011 | | (NONE) | 05/06/1997 | | 6116SA70 (GEN) | 616 |
| 8403613JA | H | 02/14/2011 | 1 | IDT | | Y | IDT6116SA70DB | 616 |
| 8403613KA | H | 02/14/2011 | | (NONE) | 01/01/1999 | | 6116SA70 (GEN) | 616 |
| 8403613LA | H | 02/14/2011 | 1 | IDT | | Y | IDT6116SA70TDB | 616 |
| 8403613XA | H | 02/14/2011 | | (NONE) | 05/06/1997 | | 6116SA70 (GEN) | 616 |
| 8403613YA | H | 02/14/2011 | | (NONE) | | | | 616 |
| 84036143A | H | 02/14/2011 | 2 | E2V | | Y | QP6116A-35LMB | 616 |
| 84036143A | H | 02/14/2011 | 1 | PYRAMID | | Y | P4C116-35L28MB | 616 |
| 8403614JA | H | 02/14/2011 | 2 | E2V | | Y | QP6116A-35DMB | 616 |
| 8403614JA | H | 02/14/2011 | 1 | PYRAMID | | Y | P4C116-35CWMB | 616 |
| 8403614KA | H | 02/14/2011 | 1 | PYRAMID | | Y | P4C116-35FMB | 616 |
| 8403614LA | H | 02/14/2011 | 2 | E2V | | Y | QP7C128A-35DMB | 616 |
| 8403614LA | H | 02/14/2011 | 1 | PYRAMID | | Y | P4C116-35DMB | 616 |
| 8403614XA | H | 02/14/2011 | 2 | E2V | | Y | QP6117A-35LMB | 616 |
| 8403614XA | H | 02/14/2011 | 1 | PYRAMID | | Y | P4C116-35L32MB | 616 |
| 8403614YA | H | 02/14/2011 | 1 | PYRAMID | | Y | P4C116-35LMB | 616 |
| 84036153A | H | 02/14/2011 | 1 | E2V | | Y | 6116-120/3A | 616 |
| 8403615JA | H | 02/14/2011 | 1 | IDT | | Y | IDT6116LA120DB | 616 |
| 8403615KA | H | 02/14/2011 | 1 | E2V | | Y | 6116-120/KA | 616 |
| 8403615LA | H | 02/14/2011 | 1 | IDT | | Y | IDT6116LA120TDB | 616 |
| 8403615XA | H | 02/14/2011 | 1 | E2V | | Y | 6116-120/XA | 616 |
| 8403615YA | H | 02/14/2011 | 1 | E2V | | Y | 6116-120/YA | 616 |
| 84036163A | H | 02/14/2011 | | (NONE) | 05/06/1997 | | 6116LA90 (GEN) | 616 |
| 8403616JA | H | 02/14/2011 | 1 | IDT | | Y | IDT6116LA90DB | 616 |
| 8403616KA | H | 02/14/2011 | | (NONE) | 01/01/1999 | | 6116LA90 (GEN) | 616 |
| 8403616LA | H | 02/14/2011 | 1 | IDT | | Y | IDT6116LA90TDB | 616 |
| 8403616XA | H | 02/14/2011 | | (NONE) | 05/06/1997 | | 6116LA90 (GEN) | 616 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8403616YA | H | 02/14/2011 | | (NONE) | | | 6116L-90 (GEN) | 616 |
| 84037012A | K | 08/26/2015 | 2 | TI | | Y | SNJ54HC00FK | 100 |
| 8403701AA | K | 08/26/2015 | | (NONE) | | | 54HC00 (GEN) | 100 |
| 8403701BA | K | 08/26/2015 | | (NONE) | | | 54HC00 (GEN) | 100 |
| 5962-8403701VCA | K | 08/26/2015 | 2 | TI | | Y | SNV54HC00J | 100 |
| 8403701CA | K | 08/26/2015 | 2 | TI | | Y | CD54HC00F3A | 100 |
| 8403701CA | K | 08/26/2015 | 2 | TI | | Y | SNJ54HC00J | 100 |
| 5962-8403701VDA | K | 08/26/2015 | 2 | TI | | Y | SNV54HC00W | 100 |
| 8403701DA | K | 08/26/2015 | 2 | TI | | Y | SNJ54HC00W | 100 |
| 5962-8403701VXA | K | 08/26/2015 | | (NONE) | | | 54HC00 (GEN) | 100 |
| 8403701XA | K | 08/26/2015 | | (NONE) | | | 54HC00 (GEN) | 100 |
| 84038012A | H | 08/26/2015 | 2 | TI | | Y | SNJ54HC10FK | 102 |
| 8403801AA | H | 08/26/2015 | | (NONE) | | | 54HC10 (GEN) | 102 |
| 8403801BA | H | 08/26/2015 | | (NONE) | | | 54HC10 (GEN) | 102 |
| 5962-8403801VCA | H | 08/26/2015 | 2 | TI | | Y | SNV54HC10J | 102 |
| 8403801CA | H | 08/26/2015 | 2 | TI | | Y | CD54HC10F3A | 102 |
| 8403801CA | H | 08/26/2015 | 2 | TI | | Y | SNJ54HC10J | 102 |
| 5962-8403801VDA | H | 08/26/2015 | | (NONE) | 11/28/2015 | | 54HC10 (GEN) | 102 |
| 8403801DA | H | 08/26/2015 | 2 | TI | | Y | SNJ54HC10W | 102 |
| 5962-8403801VXA | H | 08/26/2015 | | (NONE) | | | 54HC10 (GEN) | 102 |
| 8403801XA | H | 08/26/2015 | | (NONE) | | | 54HC10 (GEN) | 102 |
| 84039012A | H | 01/28/2014 | 1 | TI | | Y | SNJ54HC20FK | 104 |
| 8403901AA | H | 01/28/2014 | | (NONE) | | | 54HC20 (GEN) | 104 |
| 8403901BA | H | 01/28/2014 | | (NONE) | | | 54HC20 (GEN) | 104 |
| 5962-8403901VCA | H | 01/28/2014 | 1 | TI | | Y | SNV54HC20J | 104 |
| 8403901CA | H | 01/28/2014 | 1 | TI | | Y | CD54HC20F3A | 104 |
| 8403901CA | H | 01/28/2014 | 1 | TI | | Y | SNJ54HC20J | 104 |
| 5962-8403901VDA | H | 01/28/2014 | | (NONE) | 11/28/2015 | | 54HC20 (GEN) | 104 |
| 8403901DA | H | 01/28/2014 | 1 | TI | | Y | SNJ54HC20W | 104 |
| 84040012A | G | 02/22/2012 | 1 | ROCHESTER | | Y | 54HC30/Q2A | 106 |
| 8404001AA | G | 02/22/2012 | | (NONE) | | | 54HC30 (GEN) | 106 |
| 8404001BA | G | 02/22/2012 | | (NONE) | 05/31/1994 | | 54HC30 (GEN) | 106 |
| 8404001CA | G | 02/22/2012 | 1 | TI | | Y | CD54HC30F3A | 106 |
| 8404001DA | G | 02/22/2012 | 1 | ROCHESTER | | Y | 54HC30/QDA | 106 |
| 84041012A | J | 09/21/2015 | 1 | TI | | Y | SNJ54HC02FK | 120 |
| 8404101AA | J | 09/21/2015 | | (NONE) | | | 54HC02 (GEN) | 120 |
| 8404101BA | J | 09/21/2015 | | (NONE) | | | 54HC02 (GEN) | 120 |
| 5962-8404101VCA | J | 09/21/2015 | 1 | TI | | Y | SNV54HC02J | 120 |
| 8404101CA | J | 09/21/2015 | 1 | TI | | Y | CD54HC02F3A | 120 |
| 8404101CA | J | 09/21/2015 | 1 | TI | | Y | SNJ54HC02J | 120 |
| 5962-8404101VDA | J | 09/21/2015 | | (NONE) | 11/28/2015 | | 54HC02 (GEN) | 120 |
| 8404101DA | J | 09/21/2015 | 1 | TI | | Y | SNJ54HC02W | 120 |
| 5962-8404101VXA | J | 09/21/2015 | | (NONE) | | | 54HC02 (GEN) | 120 |
| 8404101XA | J | 09/21/2015 | | (NONE) | | | 54HC02 (GEN) | 120 |
| 84042012A | J | 09/23/2015 | 2 | TI | | Y | SNJ54HC27FK | 122 |
| 8404201AA | J | 09/23/2015 | | (NONE) | | | 54HC27 (GEN) | 122 |
| 8404201BA | J | 09/23/2015 | | (NONE) | | | 54HC27 (GEN) | 122 |
| 5962-8404201VCA | J | 09/23/2015 | | (NONE) | 11/28/2015 | | 54HC27 (GEN) | 122 |
| 8404201CA | J | 09/23/2015 | 2 | TI | | Y | CD54HC27F3A | 122 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8404201CA | J | 09/23/2015 | 2 | TI | | Y | SNJ54HC27J | 122 |
| 5962-8404201VDA | J | 09/23/2015 | | (NONE) | 11/28/2015 | | 54HC27 (GEN) | 122 |
| 8404201DA | J | 09/23/2015 | 2 | TI | | Y | SNJ54HC27W | 122 |
| 5962-8404201VXA | J | 09/23/2015 | | (NONE) | | | 54HC27 (GEN) | 122 |
| 8404201XA | J | 09/23/2015 | | (NONE) | | | 54HC27 (GEN) | 122 |
| 84043012A | F | 07/26/2011 | | (NONE) | | | 54HC266 (GEN) | 141 |
| 8404301AA | F | 07/26/2011 | | (NONE) | | | 54HC266 (GEN) | 141 |
| 8404301BA | F | 07/26/2011 | | (NONE) | | | 54HC266 (GEN) | 141 |
| 8404301CA | F | 07/26/2011 | | (NONE) | | | 54HC266 (GEN) | 141 |
| 8404301DA | F | 07/26/2011 | | (NONE) | | | 54HC266 (GEN) | 141 |
| 84043022A | F | 07/26/2011 | | (NONE) | | | 54HC7266 (GEN) | 141 |
| 8404302AA | F | 07/26/2011 | | (NONE) | | | 54HC7266 (GEN) | 141 |
| 8404302CA | F | 07/26/2011 | 1 | TI | | Y | CD54HC7266F3A | 141 |
| 84044012A | G | 07/26/2011 | 2 | TI | | Y | SNJ54HC4002FK | 123 |
| 8404401AA | G | 07/26/2011 | | (NONE) | | | 54HC4002 (GEN) | 123 |
| 8404401BA | G | 07/26/2011 | | (NONE) | | | 54HC4002 (GEN) | 123 |
| 8404401CA | G | 07/26/2011 | 2 | TI | | Y | SNJ54HC4002J | 123 |
| 8404401CA | G | 07/26/2011 | 2 | TI | | Y | CD54HC4002F3A | 123 |
| 8404401DA | G | 07/26/2011 | | (NONE) | | | 54HC4002 (GEN) | 123 |
| 84045012A | K | 09/22/2015 | 2 | TI | | Y | SNJ54HC32FK | 125 |
| 8404501AA | K | 09/22/2015 | | (NONE) | | | 54HC32 (GEN) | 125 |
| 8404501BA | K | 09/22/2015 | | (NONE) | | | 54HC32 (GEN) | 125 |
| 5962-8404501VCA | K | 09/22/2015 | 2 | TI | | Y | SNV54HC32J | 125 |
| 8404501CA | K | 09/22/2015 | 2 | TI | | Y | CD54HC32F3A | 125 |
| 8404501CA | K | 09/22/2015 | 2 | TI | | Y | SNJ54HC32J | 125 |
| 5962-8404501VDA | K | 09/22/2015 | 2 | TI | | Y | SNV54HC32W | 125 |
| 8404501DA | K | 09/22/2015 | 2 | TI | | Y | SNJ54HC32W | 125 |
| 5962-8404501VXA | K | 09/22/2015 | | (NONE) | | | 54HC32 (GEN) | 125 |
| 8404501XA | K | 09/22/2015 | | (NONE) | | | 54HC32 (GEN) | 125 |
| 84046012A | J | 09/23/2015 | 2 | TI | | Y | SNJ54HC86FK | 140 |
| 8404601AA | J | 09/23/2015 | | (NONE) | | | 54HC86 (GEN) | 140 |
| 8404601BA | J | 09/23/2015 | | (NONE) | | | 54HC86 (GEN) | 140 |
| 5962-8404601VCA | J | 09/23/2015 | | (NONE) | 11/28/2015 | | 54HC86 (GEN) | 140 |
| 8404601CA | J | 09/23/2015 | 2 | TI | | Y | CD54HC86F3A | 140 |
| 8404601CA | J | 09/23/2015 | 2 | TI | | Y | SNJ54HC86J | 140 |
| 5962-8404601VDA | J | 09/23/2015 | | (NONE) | 11/28/2015 | | 54HC86 (GEN) | 140 |
| 8404601DA | J | 09/23/2015 | 2 | TI | | Y | SNJ54HC86W | 140 |
| 5962-8404601VXA | J | 09/23/2015 | | (NONE) | | | 54HC86 (GEN) | 140 |
| 8404601XA | J | 09/23/2015 | | (NONE) | | | 54HC86 (GEN) | 140 |
| 84047012A | H | 05/21/2015 | 1 | TI | | Y | SNJ54HC08FK | 110 |
| 8404701BA | H | 05/21/2015 | | (NONE) | | | 54HC08 (GEN) | 110 |
| 5962-8404701VCA | H | 05/21/2015 | 1 | TI | | Y | SNV54HC08J | 110 |
| 8404701CA | H | 05/21/2015 | 1 | TI | | Y | CD54HC08F3A | 110 |
| 8404701CA | H | 05/21/2015 | 1 | TI | | Y | SNJ54HC08J | 110 |
| 5962-8404701VDA | H | 05/21/2015 | 1 | TI | | Y | SNV54HC08W | 110 |
| 8404701DA | H | 05/21/2015 | 1 | TI | | Y | SNJ54HC08W | 110 |
| 5962-8404701VXA | H | 05/21/2015 | | (NONE) | | | 54HC08 (GEN) | 110 |
| 8404701XA | H | 05/21/2015 | | (NONE) | | | 54HC08 (GEN) | 110 |
| 84048012A | G | 11/22/2013 | 2 | TI | | Y | SNJ54HC11FK | 112 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8404801AA | G | 11/22/2013 | | (NONE) | | | 54HC11 (GEN) | 112 |
| 8404801BA | G | 11/22/2013 | | (NONE) | | | 54HC11 (GEN) | 112 |
| 5962-8404801VCA | G | 11/22/2013 | 2 | TI | | Y | SNV54HC11J | 112 |
| 8404801CA | G | 11/22/2013 | 2 | TI | | Y | CD54HC11F3A | 112 |
| 8404801CA | G | 11/22/2013 | 2 | TI | | Y | SNJ54HC11J | 112 |
| 5962-8404801VDA | G | 11/22/2013 | | (NONE) | 11/28/2015 | | 54HC11 (GEN) | 112 |
| 8404801DA | G | 11/22/2013 | 2 | TI | | Y | SNJ54HC11W | 112 |
| 8405201QA | D | 05/31/1990 | | (NONE) | 03/25/2001 | | 80C86 (GEN) | 403 |
| 8405201XA | D | 05/31/1990 | | (NONE) | 03/25/2001 | | 80C86 (GEN) | 403 |
| 8405202QA | D | 05/31/1990 | 2 | INTERSIL | | Y | 80C86-2/883 | 403 |
| 8405202XA | D | 05/31/1990 | | (NONE) | 03/25/2001 | | 80C86-2 (GEN) | 403 |
| 8405301QA | B | 06/09/1989 | | (NONE) | | | 32010 (GEN) | 432 |
| 8405301ZA | B | 06/09/1989 | | (NONE) | | | 32010 (GEN) | 432 |
| 84056012A | F | 11/17/2009 | 2 | TI | | Y | SNJ54HC74FK | 158 |
| 8405601AA | F | 11/17/2009 | | (NONE) | | | 54HC74 (GEN) | 158 |
| 8405601BA | F | 11/17/2009 | | (NONE) | | | 54HC74 (GEN) | 158 |
| 5962-8405601VCA | F | 11/17/2009 | 2 | TI | | Y | SNV54HC74J | 158 |
| 8405601CA | F | 11/17/2009 | 2 | TI | | Y | SNJ54HC74J | 158 |
| 5962-8405601VDA | F | 11/17/2009 | 2 | TI | | Y | SNV54HC74W | 158 |
| 8405601DA | F | 11/17/2009 | 2 | TI | | Y | SNJ54HC74W | 158 |
| 5962-8405601VXA | F | 11/17/2009 | | (NONE) | | | 54HC74 (GEN) | 158 |
| 8405601XA | F | 11/17/2009 | | (NONE) | | | 54HC74 (GEN) | 158 |
| 8405701QA | E | 02/17/2005 | 1 | SRI | | Y | GEM06801QQA | 400 |
| 8405701QC | E | 02/17/2005 | 1 | SRI | | Y | GEM06801QQC | 400 |
| 8405701ZA | E | 02/17/2005 | 1 | SRI | | Y | GEM06801QZA | 400 |
| 8405701ZC | E | 02/17/2005 | 1 | SRI | | Y | GEM06801QZC | 400 |
| 84059012A | B | 10/02/2007 | | (NONE) | | | 54ALS1000A (GEN) | 500 |
| 8405901BA | B | 10/02/2007 | | (NONE) | | | 54ALS1000A (GEN) | 500 |
| 8405901CA | B | 10/02/2007 | | (NONE) | | | 54ALS1000A (GEN) | 500 |
| 8405901DA | B | 10/02/2007 | | (NONE) | | | 54ALS1000A (GEN) | 500 |
| 84060012A | B | 10/04/2007 | | (NONE) | | | 54ALS1010A (GEN) | 509 |
| 8406001BA | B | 10/04/2007 | | (NONE) | | | 54ALS1010A (GEN) | 509 |
| 8406001CA | B | 10/04/2007 | | (NONE) | | | 54ALS1010A (GEN) | 509 |
| 8406001DA | B | 10/04/2007 | | (NONE) | | | 54ALS1010A (GEN) | 509 |
| 84061012A | A | 11/16/2009 | | (NONE) | | | 54ALS1004 (GEN) | 514 |
| 8406101BA | A | 11/16/2009 | | (NONE) | | | 54ALS1004 (GEN) | 514 |
| 8406101CA | A | 11/16/2009 | | (NONE) | | | 54ALS1004 (GEN) | 514 |
| 8406101DA | A | 11/16/2009 | | (NONE) | | | 54ALS1004 (GEN) | 514 |
| 84062012A | J | 09/23/2015 | 3 | TI | | Y | SNJ54HC138FK | 282 |
| 5962-8406201VEA | J | 09/23/2015 | 3 | TI | | Y | SNV54HC138J | 282 |
| 8406201EA | J | 09/23/2015 | 3 | TI | | Y | CD54HC138F3A | 282 |
| 8406201EA | J | 09/23/2015 | 3 | TI | | Y | SNJ54HC138J | 282 |
| 5962-8406201VFA | J | 09/23/2015 | 3 | TI | | Y | SNV54HC138W | 282 |
| 8406201FA | J | 09/23/2015 | 3 | TI | | Y | SNJ54HC138W | 282 |
| 5962-8406201VXA | J | 09/23/2015 | | (NONE) | | | 54HC138 (GEN) | 282 |
| 8406201XA | J | 09/23/2015 | | (NONE) | | | 54HC138 (GEN) | 282 |
| 84064012A | F | 08/25/2011 | | (NONE) | | | 54HC147 (GEN) | 345 |
| 8406401EA | F | 08/25/2011 | 1 | TI | | Y | CD54HC147F3A | 345 |
| 8406401FA | F | 08/25/2011 | | (NONE) | | | 54HC147 (GEN) | 345 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 84065013A | E | 03/17/2005 | 1 | INTERSIL | | Y | MR82C54/883 | 424 |
| 8406501JA | E | 03/17/2005 | 1 | INTERSIL | | Y | MD82C54/883 | 424 |
| 84065023A | E | 03/17/2005 | 1 | INTERSIL | | Y | MR82C54-12/883 | 424 |
| 8406502JA | E | 03/17/2005 | | (NONE) | 09/23/2001 | | 82C54-12 (GEN) | 424 |
| 8406601QA | G | 11/06/2006 | | (NONE) | 03/25/2001 | | 82C55A-5 (GEN) | 421 |
| 8406601XA | G | 11/06/2006 | | (NONE) | | | 82C55A-5 (GEN) | 421 |
| 8406602QA | G | 11/06/2006 | 1 | INTERSIL | | Y | MD82C55A | 421 |
| 8406602XA | G | 11/06/2006 | 1 | INTERSIL | | Y | MR82C55A | 421 |
| 84067012A | E | 07/11/2011 | | (NONE) | 03/25/2001 | | 82C82 (GEN) | 569 |
| 8406701RA | E | 07/11/2011 | 1 | INTERSIL | | Y | MD82C82/883 | 569 |
| 84067022A | E | 07/11/2011 | 1 | ROCHESTER | | Y | 82C83H/B2A | 569 |
| 8406702RA | E | 07/11/2011 | 1 | ROCHESTER | | Y | 82C83H/BRA | 569 |
| 84068012A | E | 03/17/2005 | | (NONE) | 03/25/2001 | | 82C84A (GEN) | 422 |
| 8406801VA | E | 03/17/2005 | 1 | INTERSIL | | Y | MD82C84A/883 | 422 |
| 8406802VA | E | 03/17/2005 | | (NONE) | 12/24/1997 | | 82C84A (GEN) | 422 |
| 84069012A | F | 03/17/2005 | | (NONE) | 03/25/2001 | | 82C88 (GEN) | 420 |
| 8406901RA | F | 03/17/2005 | 1 | INTERSIL | | Y | MD82C88/883 | 420 |
| 8406902RA | F | 03/17/2005 | | (NONE) | | | 82C88-10 (GEN) | 420 |
| 84070012A | E | 07/21/2011 | 1 | ROCHESTER | | Y | 54HC75/B2A | 340 |
| 8407001EA | E | 07/21/2011 | 1 | TI | | Y | CD54HC75F3A | 340 |
| 8407001FA | E | 07/21/2011 | 1 | ROCHESTER | | Y | 54HC75/BFA | 340 |
| 84071012A | J | 09/23/2015 | 2 | TI | | Y | SNJ54HC374FK | 159 |
| 5962-8407101VRA | J | 09/23/2015 | 2 | TI | | Y | SNV54HC374J | 159 |
| 8407101RA | J | 09/23/2015 | 2 | TI | | Y | SNJ54HC374J | 159 |
| 5962-8407101VSA | J | 09/23/2015 | 2 | TI | | Y | SNV54HC374W | 159 |
| 8407101SA | J | 09/23/2015 | 2 | TI | | Y | SNJ54HC374W | 159 |
| 5962-8407101VXA | J | 09/23/2015 | | (NONE) | | | 54HC374 (GEN) | 159 |
| 8407101XA | J | 09/23/2015 | | (NONE) | | | 54HC374 (GEN) | 159 |
| 84072012A | H | 09/23/2015 | 2 | TI | | Y | SNJ54HC373FK | 341 |
| 5962-8407201VRA | H | 09/23/2015 | 2 | TI | | Y | SNV54HC373J | 341 |
| 8407201RA | H | 09/23/2015 | 2 | TI | | Y | CD54HC373F3A | 341 |
| 8407201RA | H | 09/23/2015 | 2 | TI | | Y | SNJ54HC373J | 341 |
| 5962-8407201VSA | H | 09/23/2015 | 2 | TI | | Y | SNV54HC373W | 341 |
| 8407201SA | H | 09/23/2015 | 2 | TI | | Y | SNJ54HC373W | 341 |
| 5962-8407201VXA | H | 09/23/2015 | | (NONE) | | | 54HC373 (GEN) | 341 |
| 8407201XA | H | 09/23/2015 | | (NONE) | | | 54HC373 (GEN) | 341 |
| 84073012A | H | 03/22/2012 | 1 | TI | | Y | SNJ54HC174FK | 159 |
| 5962-8407301VEA | H | 03/22/2012 | | (NONE) | 11/28/2015 | | 54HC174 (GEN) | 159 |
| 8407301EA | H | 03/22/2012 | 1 | TI | | Y | SNJ54HC174J | 159 |
| 5962-8407301VFA | H | 03/22/2012 | | (NONE) | 11/28/2015 | | 54HC174 (GEN) | 159 |
| 8407301FA | H | 03/22/2012 | 1 | TI | | Y | SNJ54HC174W | 159 |
| 84074012A | G | 01/27/2016 | 2 | TI | | Y | SNJ54HC240FK | 529 |
| 8407401RA | G | 01/27/2016 | 2 | TI | | Y | CD54HC240F3A | 529 |
| 8407401RA | G | 01/27/2016 | 2 | TI | | Y | SNJ54HC240J | 529 |
| 5962-8407401VSA | G | 01/27/2016 | | (NONE) | | | 54HC240 (GEN) | 529 |
| 8407401SA | G | 01/27/2016 | 2 | TI | | Y | SNJ54HC240W | 529 |
| 5962-8407401VXA | G | 01/27/2016 | | (NONE) | | | 54HC240 (GEN) | 529 |
| 8407401XA | G | 01/27/2016 | | (NONE) | | | 54HC240 (GEN) | 529 |
| 84075012A | G | 01/27/2016 | 2 | TI | | Y | SNJ54HC161FK | 304 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8407501VEA | G | 01/27/2016 | 2 | TI | | Y | SNV54HC161J | 304 |
| 8407501EA | G | 01/27/2016 | 2 | TI | | Y | CD54HC161F3A | 304 |
| 8407501EA | G | 01/27/2016 | 2 | TI | | Y | SNJ54HC161J | 304 |
| 5962-8407501VFA | G | 01/27/2016 | | (NONE) | 11/28/2015 | | 54HC161 (GEN) | 304 |
| 8407501FA | G | 01/27/2016 | 2 | TI | | Y | SNJ54HC161W | 304 |
| 5962-8407501VXA | G | 01/27/2016 | | (NONE) | | | 54HC161 (GEN) | 304 |
| 8407501XA | G | 01/27/2016 | | (NONE) | | | 54HC161 (GEN) | 304 |
| 84079012A | G | 10/20/2015 | 1 | ROCHESTER | | Y | 54ALS162B/B2A | 301 |
| 8407901EA | G | 10/20/2015 | 1 | MICROSS | | D | AS54ALS162C16/883C | 301 |
| 8407901EA | G | 10/20/2015 | 1 | ROCHESTER | | Y | 54ALS162B/BEA | 301 |
| 8407901FA | G | 10/20/2015 | 1 | ROCHESTER | | Y | 54ALS162B/BFA | 301 |
| 84085012A | G | 01/28/2014 | 2 | TI | | Y | SNJ54HC245FK | 590 |
| 5962-8408501VRA | G | 01/28/2014 | 2 | TI | | Y | SNV54HC245J | 590 |
| 8408501RA | G | 01/28/2014 | 2 | TI | | Y | CD54HC245F3A | 590 |
| 8408501RA | G | 01/28/2014 | 2 | TI | | Y | SNJ54HC245J | 590 |
| 5962-8408501VSA | G | 01/28/2014 | 2 | TI | | Y | SNV54HC245W | 590 |
| 8408501SA | G | 01/28/2014 | 2 | TI | | Y | SNJ54HC245W | 590 |
| 5962-8408501VXA | G | 01/28/2014 | | (NONE) | | | 54HC245 (GEN) | 590 |
| 8408501XA | G | 01/28/2014 | | (NONE) | | | 54HC245 (GEN) | 590 |
| 84088012A | F | 09/21/2015 | 3 | TI | | Y | SNJ54HC112FK | 156 |
| 8408801EA | F | 09/21/2015 | 3 | TI | | Y | SNJ54HC112J | 156 |
| 8408801FA | F | 09/21/2015 | 3 | TI | | Y | SNJ54HC112W | 156 |
| 84089012A | F | 01/27/2016 | 2 | TI | | Y | SNJ54HC175FK | 159 |
| 8408901EA | F | 01/27/2016 | 2 | TI | | Y | CD54HC175F3A | 159 |
| 8408901EA | F | 01/27/2016 | 2 | TI | | Y | SNJ54HC175J | 159 |
| 8408901FA | F | 01/27/2016 | 2 | TI | | Y | SNJ54HC175W | 159 |
| 5962-8408901VXA | F | 01/27/2016 | | (NONE) | | | 54HC175 (GEN) | 159 |
| 8408901XA | F | 01/27/2016 | | (NONE) | | | 54HC175 (GEN) | 159 |
| 84090012A | E | 06/22/2011 | | (NONE) | | | 54HC243 (GEN) | 590 |
| 8409001BA | E | 06/22/2011 | | (NONE) | | | 54HC243 (GEN) | 590 |
| 8409001CA | E | 06/22/2011 | 1 | TI | | Y | CD54HC243F3A | 590 |
| 8409001DA | E | 06/22/2011 | | (NONE) | | | 54HC243 (GEN) | 590 |
| 84091012A | H | 09/24/2015 | 1 | TI | | Y | SNJ54HC14FK | 143 |
| 8409101BA | H | 09/24/2015 | | (NONE) | | | 54HC14 (GEN) | 143 |
| 5962-8409101VCA | H | 09/24/2015 | 2 | TI | | Y | SNV54HC14J | 143 |
| 8409101CA | H | 09/24/2015 | 2 | TI | | Y | CD54HC14F3A | 143 |
| 8409101CA | H | 09/24/2015 | 2 | TI | | Y | SNJ54HC14J | 143 |
| 5962-8409101VDA | H | 09/24/2015 | 2 | TI | | Y | SNV54HC14W | 143 |
| 8409101DA | H | 09/24/2015 | 2 | TI | | Y | SNJ54HC14W | 143 |
| 5962-8409101VXA | H | 09/24/2015 | | (NONE) | | | 54HC14 (GEN) | 143 |
| 8409101XA | H | 09/24/2015 | | (NONE) | | | 54HC14 (GEN) | 143 |
| 84092012A | F | 10/26/2015 | 2 | TI | | Y | SNJ54HC139FK | 283 |
| 5962-8409201VEA | F | 10/26/2015 | | (NONE) | 11/28/2015 | | 54HC139 (GEN) | 283 |
| 8409201EA | F | 10/26/2015 | 2 | TI | | Y | CD54HC139F3A | 283 |
| 8409201EA | F | 10/26/2015 | 2 | TI | | Y | SNJ54HC139J | 283 |
| 5962-8409201VFA | F | 10/26/2015 | 2 | TI | | Y | SNV54HC139W | 283 |
| 8409201FA | F | 10/26/2015 | 2 | TI | | Y | SNJ54HC139W | 283 |
| 5962-8409201VXA | F | 10/26/2015 | | (NONE) | | | 54HC139 (GEN) | 283 |
| 8409201XA | F | 10/26/2015 | | (NONE) | | | 54HC139 (GEN) | 283 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 84093012A | G | 02/26/2014 | 1 | TI | | Y | SNJ54HC153FK | 273 |
| 5962-8409301VEA | G | 02/26/2014 | 1 | TI | | Y | SNV54HC153J | 273 |
| 8409301EA | G | 02/26/2014 | 1 | TI | | Y | CD54HC153F3A | 273 |
| 8409301EA | G | 02/26/2014 | 1 | TI | | Y | SNJ54HC153J | 273 |
| 5962-8409301VFA | G | 02/26/2014 | 1 | TI | | Y | SNV54HC153W | 273 |
| 8409301FA | G | 02/26/2014 | | (NONE) | 11/28/2015 | | 54HC153B (GEN) | 273 |
| 84094012A | C | 01/23/2012 | 1 | ROCHESTER | | | 54HC162/B2A | 301 |
| 8409401EA | C | 01/23/2012 | 1 | ROCHESTER | | | 54HC162/BEA | 301 |
| 8409401FA | C | 01/23/2012 | 1 | ROCHESTER | | | 54HC162/BFA | 301 |
| 84095012A | E | 10/27/2015 | 1 | TI | | Y | SNJ54HC165FK | 225 |
| 8409501EA | E | 10/27/2015 | 1 | TI | | Y | CD54HC165F3A | 225 |
| 8409501EA | E | 10/27/2015 | 1 | TI | | Y | SNJ54HC165J | 225 |
| 8409501FA | E | 10/27/2015 | 1 | TI | | Y | SNJ54HC165W | 225 |
| 5962-8409501VXA | E | 10/27/2015 | | (NONE) | | | 54HC165 (GEN) | 225 |
| 8409501XA | E | 10/27/2015 | | (NONE) | | | 54HC165 (GEN) | 225 |
| 84096012A | J | 10/28/2015 | 2 | TI | | Y | SNJ54HC244FK | 529 |
| 5962-8409601VRA | J | 10/28/2015 | 2 | TI | | Y | SNV54HC244J | 529 |
| 8409601RA | J | 10/28/2015 | 2 | TI | | Y | CD54HC244F3A | 529 |
| 8409601RA | J | 10/28/2015 | 2 | TI | | Y | SNJ54HC244J | 529 |
| 5962-8409601VSA | J | 10/28/2015 | 2 | TI | | Y | SNV54HC244W | 529 |
| 8409601SA | J | 10/28/2015 | 2 | TI | | Y | SNJ54HC244W | 529 |
| 5962-8409601VXA | J | 10/28/2015 | | (NONE) | | | 54HC244 (GEN) | 529 |
| 8409601XA | J | 10/28/2015 | | (NONE) | | | 54HC244 (GEN) | 529 |
| 84097012A | A | 03/17/2007 | | (NONE) | | | 54ALS1008A (GEN) | 502 |
| 8409701BA | A | 03/17/2007 | | (NONE) | | | 54ALS1008A (GEN) | 502 |
| 8409701CA | A | 03/17/2007 | | (NONE) | | | 54ALS1008A (GEN) | 502 |
| 8409701DA | A | 03/17/2007 | | (NONE) | | | 54ALS1008A (GEN) | 502 |
| 84098012A | E | 03/25/2009 | 1 | TI | | Y | SNJ54HC04FK | 143 |
| 8409801BA | E | 03/25/2009 | | (NONE) | | | 54HC04 (GEN) | 143 |
| 5962-8409801VCA | E | 03/25/2009 | 1 | TI | | Y | SNV54HC04J | 143 |
| 8409801CA | E | 03/25/2009 | 1 | TI | | Y | SNJ54HC04J | 143 |
| 5962-8409801VDA | E | 03/25/2009 | 1 | TI | | Y | SNV54HC04W | 143 |
| 8409801DA | E | 03/25/2009 | 1 | TI | | Y | SNJ54HC04W | 143 |
| 5962-8409801VXA | E | 03/25/2009 | | (NONE) | | | 54HC04 (GEN) | 143 |
| 8409801XA | E | 03/25/2009 | | (NONE) | | | 54HC04 (GEN) | 143 |
| 84099012A | J | 11/12/2015 | 2 | TI | | Y | SNJ54HC273FK | 159 |
| 5962-8409901VRA | J | 11/12/2015 | 2 | TI | | Y | SNV54HC273J | 159 |
| 8409901RA | J | 11/12/2015 | 2 | TI | | Y | CD54HC273F3A | 159 |
| 8409901RA | J | 11/12/2015 | 2 | TI | | Y | SNJ54HC273J | 159 |
| 5962-8409901VSA | J | 11/12/2015 | 2 | TI | | Y | SNV54HC273W | 159 |
| 8409901SA | J | 11/12/2015 | 2 | TI | | Y | SNJ54HC273W | 159 |
| 5962-8409901VXA | J | 11/12/2015 | | (NONE) | | | 54HC273 (GEN) | 159 |
| 8409901XA | J | 11/12/2015 | | (NONE) | | | 54HC273 (GEN) | 159 |
| 84100012A | F | 06/22/2011 | 2 | TI | | Y | SNJ54HC393FK | 303 |
| 8410001BA | F | 06/22/2011 | | (NONE) | | | 54HC393 (GEN) | 303 |
| 8410001CA | F | 06/22/2011 | 2 | TI | | Y | CD54HC393F3A | 303 |
| 8410001CA | F | 06/22/2011 | 2 | TI | | Y | SNJ54HC393J | 303 |
| 8410001DA | F | 06/22/2011 | 2 | TI | | Y | SNJ54HC393W | 303 |
| 84109012A | C | 11/27/2007 | | (NONE) | 08/15/1999 | | TL431 (GEN) | 785 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8410901PA | C | 11/27/2007 | | (NONE) | 08/15/1999 | | TL431 (GEN) | 785 |
| 8411101YA | F | 02/16/2010 | 1 | ROCHESTER | | Y | MC27256-35/BYA | 662 |
| 8411101ZA | F | 02/16/2010 | 1 | ROCHESTER | | Y | MR27256-35/BZA | 662 |
| 8411102YA | F | 02/16/2010 | 1 | ROCHESTER | | Y | MC27256-25/BYA | 662 |
| 8411102ZA | F | 02/16/2010 | 1 | ROCHESTER | | Y | MR27256-25/BZA | 662 |
| 8411103YA | F | 02/16/2010 | 1 | ROCHESTER | | Y | MC27256-20/BYA | 662 |
| 8411103ZA | F | 02/16/2010 | 1 | ROCHESTER | | Y | MR27256-20/BZA | 662 |
| 8411104YA | F | 02/16/2010 | 1 | ROCHESTER | | Y | MC27256-17/BYA | 662 |
| 8411104ZA | F | 02/16/2010 | 1 | ROCHESTER | | Y | MR27256-17/BZA | 662 |
| 8411105YA | F | 02/16/2010 | | (NONE) | | | 27256-30 (GEN) | 662 |
| 84128012A | D | 07/21/2011 | 1 | TI | | Y | SNJ54HC151FK | 271 |
| 8412801EA | D | 07/21/2011 | 1 | TI | | Y | CD54HC151F3A | 271 |
| 8412801EA | D | 07/21/2011 | 1 | TI | | Y | SNJ54HC151J | 271 |
| 84129013A | F | 11/30/2009 | | (NONE) | 08/02/1996 | | PAL20L8A (GEN) | 431 |
| 8412901JA | F | 11/30/2009 | | (NONE) | | | PAL20L8A (GEN) | 431 |
| 8412901KA | F | 11/30/2009 | | (NONE) | 11/28/2015 | | PAL20L8-20 (GEN) | 431 |
| 8412901LA | F | 11/30/2009 | | TI | | Y | TIBPAL20L8-20MJTB | 431 |
| 8412901XA | F | 11/30/2009 | | TI | | Y | TIBPAL20L8-20MXB | 431 |
| 84129023A | F | 11/30/2009 | | (NONE) | 08/02/1996 | | PAL20R8A (GEN) | 431 |
| 8412902JA | F | 11/30/2009 | | (NONE) | | | PAL20R8A (GEN) | 431 |
| 8412902KA | F | 11/30/2009 | | (NONE) | 11/28/2015 | | PAL20R8-20 (GEN) | 431 |
| 8412902LA | F | 11/30/2009 | | TI | | Y | TIBPAL20R8-20MJTB | 431 |
| 8412902XA | F | 11/30/2009 | | (NONE) | 11/28/2015 | | PAL20R8-20 (GEN) | 431 |
| 84129033A | F | 11/30/2009 | | (NONE) | 08/02/1996 | | PAL20R6A (GEN) | 431 |
| 8412903JA | F | 11/30/2009 | | (NONE) | | | PAL20R6A (GEN) | 431 |
| 8412903KA | F | 11/30/2009 | | (NONE) | 11/28/2015 | | PAL20R6-20 (GEN) | 431 |
| 8412903LA | F | 11/30/2009 | | TI | | Y | TIBPAL20R6-20MJT | 431 |
| 8412903XA | F | 11/30/2009 | | (NONE) | 11/28/2015 | | PAL20R6-20 (GEN) | 431 |
| 84129043A | F | 11/30/2009 | | (NONE) | 08/02/1996 | | PAL20R4A (GEN) | 431 |
| 8412904JA | F | 11/30/2009 | | (NONE) | | | PAL20R4A (GEN) | 431 |
| 8412904KA | F | 11/30/2009 | | (NONE) | 11/28/2015 | | PAL20R4-20 (GEN) | 431 |
| 8412904LA | F | 11/30/2009 | | TI | | Y | TIBPAL20R4-20MJTB | 431 |
| 8412904XA | F | 11/30/2009 | | (NONE) | 11/28/2015 | | PAL20R4-20 (GEN) | 431 |
| 84129053A | F | 11/30/2009 | | (NONE) | | | PAL20L10A (GEN) | 431 |
| 8412905KA | F | 11/30/2009 | | (NONE) | | | PAL20L10A (GEN) | 431 |
| 8412905LA | F | 11/30/2009 | | (NONE) | | | PAL20L10A (GEN) | 431 |
| 8412905XA | F | 11/30/2009 | | (NONE) | | | PAL20L10A (GEN) | 431 |
| 84129063A | F | 11/30/2009 | | (NONE) | | | PAL20X8A (GEN) | 431 |
| 8412906KA | F | 11/30/2009 | | (NONE) | | | PAL20X8A (GEN) | 431 |
| 8412906LA | F | 11/30/2009 | | (NONE) | | | PAL20X8A (GEN) | 431 |
| 8412906XA | F | 11/30/2009 | | (NONE) | | | PAL20X8A (GEN) | 431 |
| 84129073A | F | 11/30/2009 | | (NONE) | | | PAL20X10A (GEN) | 431 |
| 8412907KA | F | 11/30/2009 | | (NONE) | | | PAL20X10A (GEN) | 431 |
| 8412907LA | F | 11/30/2009 | | (NONE) | | | PAL20X10A (GEN) | 431 |
| 8412907XA | F | 11/30/2009 | | (NONE) | | | PAL20X10A (GEN) | 431 |
| 84129083A | F | 11/30/2009 | | (NONE) | | | PAL20X4A (GEN) | 431 |
| 8412908KA | F | 11/30/2009 | | (NONE) | | | PAL20X4A (GEN) | 431 |
| 8412908LA | F | 11/30/2009 | | (NONE) | | | PAL20X4A (GEN) | 431 |
| 8412908XA | F | 11/30/2009 | | (NONE) | | | PAL20X4A (GEN) | 431 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 84129093A | F | 11/30/2009 | | (NONE) | 08/02/1996 | | PAL20L8A-2 (GEN) | 431 |
| 8412909KA | F | 11/30/2009 | | (NONE) | 08/02/1996 | | PAL20L8A-2 (GEN) | 431 |
| 8412909LA | F | 11/30/2009 | | (NONE) | 08/02/1996 | | PAL20L8A-2 (GEN) | 431 |
| 84129103A | F | 11/30/2009 | | (NONE) | 08/02/1996 | | PAL20R8A-2 (GEN) | 431 |
| 8412910KA | F | 11/30/2009 | | (NONE) | 08/02/1996 | | PAL20R8A-2 (GEN) | 431 |
| 8412910LA | F | 11/30/2009 | | (NONE) | 08/02/1996 | | PAL20R8A-2 (GEN) | 431 |
| 84129113A | F | 11/30/2009 | | (NONE) | 08/02/1996 | | PAL20L6A-2 (GEN) | 431 |
| 8412911KA | F | 11/30/2009 | | (NONE) | 08/02/1996 | | PAL20R6A-2 (GEN) | 431 |
| 8412911LA | F | 11/30/2009 | | (NONE) | 08/02/1996 | | PAL20R6A-2 (GEN) | 431 |
| 84129123A | F | 11/30/2009 | | (NONE) | 08/02/1996 | | PAL20R4A-2 (GEN) | 431 |
| 8412912KA | F | 11/30/2009 | | (NONE) | 08/02/1996 | | PAL20R4A-2 (GEN) | 431 |
| 8412912LA | F | 11/30/2009 | | (NONE) | 08/02/1996 | | PAL20R4A-2 (GEN) | 431 |
| 8413201RA | D | 03/08/2011 | | (NONE) | 09/24/2000 | | 65262 (GEN) | 616 |
| 8413201YA | D | 03/08/2011 | | (NONE) | | | | 616 |
| 8413202RA | D | 03/08/2011 | 2 | E2V | | Y | CY7C167A-45DMB | 616 |
| 8413202RA | D | 03/08/2011 | 1 | PYRAMID | | Y | P4C167-45CMB | 616 |
| 8413202SA | D | 03/08/2011 | 2 | E2V | | Y | CY7C167A-45KMB | 616 |
| 8413202SA | D | 03/08/2011 | 1 | PYRAMID | | Y | P4C167-45FSMB | 616 |
| 8413202YA | D | 03/08/2011 | 2 | E2V | | Y | CY7C167A-45LMB | 616 |
| 8413202YA | D | 03/08/2011 | 1 | PYRAMID | | Y | P4C167-45LMB | 616 |
| 8413203RA | D | 03/08/2011 | | (NONE) | | | HM-65262 (GEN) | 616 |
| 8413203YA | D | 03/08/2011 | | (NONE) | 04/04/2005 | | HM-65262 (GEN) | 616 |
| 8413204RA | D | 03/08/2011 | 1 | PYRAMID | | Y | P4C167L-35CMB | 616 |
| 8413204SA | D | 03/08/2011 | 1 | PYRAMID | | Y | P4C167L-35FSMB | 616 |
| 8413204YA | D | 03/08/2011 | 1 | PYRAMID | | Y | P4C167L-35LMB | 616 |
| 8413205RA | D | 03/08/2011 | 2 | E2V | | Y | CY7C167A-35DMB | 616 |
| 8413205RA | D | 03/08/2011 | 1 | PYRAMID | | Y | P4C167-35CMB | 616 |
| 8413205SA | D | 03/08/2011 | 2 | E2V | | Y | CY7C167A-35KMB | 616 |
| 8413205SA | D | 03/08/2011 | 1 | PYRAMID | | Y | P4C167-35FSMB | 616 |
| 8413205YA | D | 03/08/2011 | 2 | E2V | | Y | CY7C167A-35LMB | 616 |
| 8413205YA | D | 03/08/2011 | 1 | PYRAMID | | Y | P4C167-35LMB | 616 |
| 8413206RA | D | 03/08/2011 | 1 | PYRAMID | | Y | P4C167L-25CMB | 616 |
| 8413206SA | D | 03/08/2011 | 1 | PYRAMID | | Y | P4C167L-25FSMB | 616 |
| 8413206YA | D | 03/08/2011 | 1 | PYRAMID | | Y | P4C167L-25LMB | 616 |
| 8413207RA | D | 03/08/2011 | | (NONE) | | | | 616 |
| 8413207SA | D | 03/08/2011 | | (NONE) | | | | 616 |
| 8413207YA | D | 03/08/2011 | | (NONE) | | | | 616 |
| 8413208RA | D | 03/08/2011 | 1 | PYRAMID | | Y | P4C167-55CMB | 616 |
| 8413208SA | D | 03/08/2011 | 1 | PYRAMID | | Y | P4C167-55FSMB | 616 |
| 8413208YA | D | 03/08/2011 | 1 | PYRAMID | | Y | P4C167-55LMB | 616 |
| 8413209RA | D | 03/08/2011 | 1 | PYRAMID | | Y | P4C167L-45CMB | 616 |
| 8413209SA | D | 03/08/2011 | 1 | PYRAMID | | Y | P4C167L-45FSMB | 616 |
| 8413209YA | D | 03/08/2011 | 1 | PYRAMID | | Y | P4C167L-45LMB | 616 |
| 84134012A | C | 12/08/2005 | | (NONE) | 11/28/2015 | | 54ALS153 (GEN) | 273 |
| 8413401EA | C | 12/08/2005 | 2 | TI | | Y | SNJ54ALS153J | 273 |
| 8413401FA | C | 12/08/2005 | 2 | TI | | Y | SNJ54ALS153W | 273 |
| 84135012A | F | 04/22/2015 | 2 | TI | | Y | SNJ54ALS251FK | 272 |
| 8413501EA | F | 04/22/2015 | 2 | TI | | Y | SNJ54ALS251J | 272 |
| 8413501FA | F | 04/22/2015 | 2 | TI | | Y | SNJ54ALS251W | 272 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 84136012A | F | 04/09/2015 | 2 | TI | | Y | SNJ54ALS273FK | 159 |
| 8413601RA | F | 04/09/2015 | 2 | TI | | Y | SNJ54ALS273J | 159 |
| 8413601SA | F | 04/09/2015 | 2 | TI | | Y | SNJ54ALS273W | 159 |
| 84141012A | E | 11/17/2005 | | (NONE) | 11/28/2015 | | 54ALS151 (GEN) | 271 |
| 8414101EA | E | 11/17/2005 | 2 | TI | | Y | SNJ54ALS151J | 271 |
| 8414101FA | E | 11/17/2005 | | (NONE) | 11/28/2015 | | 54ALS151 (GEN) | 271 |
| 84142012A | C | 01/18/2005 | 2 | TI | | Y | SNJ54ALS09FK | 111 |
| 8414201BA | C | 01/18/2005 | 2 | TI | | Y | SNJ54ALS09WA | 111 |
| 8414201CA | C | 01/18/2005 | 2 | TI | | Y | SNJ54ALS09J | 111 |
| 8414201DA | C | 01/18/2005 | 2 | TI | | Y | SNJ54ALS09W | 111 |
| 84143012A | F | 12/14/2005 | 2 | TI | | Y | SNJ54ALS21AFK | 114 |
| 8414301BA | F | 12/14/2005 | | (NONE) | | | 54ALS21 (GEN) | 114 |
| 8414301CA | F | 12/14/2005 | 2 | TI | | Y | SNJ54ALS21AJ | 114 |
| 8414301DA | F | 12/14/2005 | | (NONE) | 11/28/2015 | | 54ALS21A (GEN) | 114 |
| 84145012A | E | 06/17/2015 | | (NONE) | 11/28/2015 | | 54ALS832A (GEN) | 509 |
| 8414501RA | E | 06/17/2015 | 2 | TI | | Y | SNJ54ALS832AJ | 509 |
| 8414501SA | E | 06/17/2015 | 2 | TI | | Y | SNJ54ALS832AW | 509 |
| 84150012A | G | 10/28/2015 | 2 | TI | | Y | SNJ54HC109FK | 152 |
| 5962-8415001VEA | G | 10/28/2015 | 2 | TI | | Y | SNV54HC109J | 152 |
| 8415001EA | G | 10/28/2015 | 2 | TI | | Y | CD54HC109F3A | 152 |
| 8415001FA | G | 10/28/2015 | 2 | TI | | Y | SNJ54HC109J | 152 |
| 5962-8415001VFA | G | 10/28/2015 | 2 | TI | | Y | SNV54HC109W | 152 |
| 8415001FA | G | 10/28/2015 | 2 | TI | | Y | SNJ54HC109W | 152 |
| 5962-8415001VXA | G | 10/28/2015 | | (NONE) | | | 54HC109 (GEN) | 152 |
| 8415001XA | G | 10/28/2015 | | (NONE) | | | 54HC109 (GEN) | 152 |
| 84151012A | B | 10/20/2014 | | (NONE) | 11/28/2015 | | 54LS682 (GEN) | 209 |
| 8415101RA | B | 10/20/2014 | 1 | TI | | Y | SNJ54LS682J | 209 |
| 8415101SA | B | 10/20/2014 | 1 | TI | | Y | SNJ54LS682W | 209 |
| 84152012A | D | 02/09/2015 | 1 | TI | | Y | SNJ54LS684FK | 209 |
| 8415201RA | D | 02/09/2015 | 1 | TI | | Y | SNJ54LS684J | 209 |
| 8415201SA | D | 02/09/2015 | | (NONE) | 11/28/2015 | | 54LS684 (GEN) | 209 |
| 84153012A | C | 07/15/2009 | 1 | TI | | Y | SNJ54LS688FK | 209 |
| 5962-8415301VRA | C | 07/15/2009 | | (NONE) | 11/28/2015 | | 54LS688 (GEN) | 209 |
| 8415301RA | C | 07/15/2009 | 1 | TI | | Y | SNJ54LS688J | 209 |
| 5962-8415301VSA | C | 07/15/2009 | | (NONE) | 11/28/2015 | | 54LS688 (GEN) | 209 |
| 8415301SA | C | 07/15/2009 | 1 | TI | | Y | SNJ54LS688W | 209 |
| 84154012A | D | 08/17/2005 | | (NONE) | 11/28/2015 | | 54LS399 (GEN) | 355 |
| 8415401EA | D | 08/17/2005 | 1 | TI | | Y | SNJ54LS399J | 355 |
| 8415401FA | D | 08/17/2005 | | (NONE) | 11/28/2015 | | 54LS399 (GEN) | 355 |
| 84155012A | E | 07/21/2005 | 1 | LANSDALE | | Y | SL54LS540/B2A | 529 |
| 84155012A | E | 07/21/2005 | | TI | | Y | SNJ54LS540FK | 529 |
| 84155012C | E | 07/21/2005 | 1 | LANSDALE | | Y | SL54LS540/B2C | 529 |
| 8415501RA | E | 07/21/2005 | 1 | LANSDALE | | Y | SL54LS540/BRA | 529 |
| 8415501RA | E | 07/21/2005 | 1 | TI | | Y | SNJ54LS540J | 529 |
| 8415501SA | E | 07/21/2005 | 1 | LANSDALE | | Y | SL54LS540/BSA | 529 |
| 8415501SA | E | 07/21/2005 | | TI | | Y | SNJ54LS540W | 529 |
| 84156012A | E | 08/17/2005 | 1 | LANSDALE | | Y | SL54LS541/B2A | 529 |
| 84156012A | E | 08/17/2005 | | TI | | Y | SNJ54LS541FK | 529 |
| 84156012C | E | 08/17/2005 | 1 | LANSDALE | | Y | SL54LS541/B2C | 529 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8415601SA | E | 08/17/2005 | 1 | LANSDALE | | Y | SL54LS541/BSA | 529 |
| 8415601SA | E | 08/17/2005 | | TI | | Y | SNJ54LS541W | 529 |
| 84161012A | C | 08/19/2015 | 1 | LANSDALE | | Y | SL54LS640/B2A | 590 |
| 84161012A | C | 08/19/2015 | 1 | TI | | Y | SNJ54LS640FK | 590 |
| 84161012C | C | 08/19/2015 | 1 | LANSDALE | | Y | SL54LS640/B2C | 590 |
| 5962-8416101VRA | C | 08/19/2015 | | (NONE) | 11/28/2015 | | 54LS640 (GEN) | 590 |
| 8416101RA | C | 08/19/2015 | 1 | LANSDALE | | Y | SL54LS640/BRA | 590 |
| 8416101RA | C | 08/19/2015 | 1 | TI | | Y | SNJ54LS640J | 590 |
| 5962-8416101VSA | C | 08/19/2015 | | (NONE) | 11/28/2015 | | 54LS640 (GEN) | 590 |
| 8416101SA | C | 08/19/2015 | 1 | LANSDALE | | Y | SL54LS640/BSA | 590 |
| 84162012A | F | 11/12/2015 | 2 | TI | | Y | SNJ54HC164FK | 226 |
| 8416201BA | F | 11/12/2015 | | (NONE) | | | 54HC164 (GEN) | 226 |
| 5962-8416201VCA | F | 11/12/2015 | 2 | TI | | Y | SNV54HC164J | 226 |
| 8416201CA | F | 11/12/2015 | 2 | TI | | Y | CD54HC164F3A | 226 |
| 8416201CA | F | 11/12/2015 | 2 | TI | | Y | SNJ54HC164J | 226 |
| 5962-8416201VDA | F | 11/12/2015 | 2 | TI | | Y | SNV54HC164W | 226 |
| 8416201DA | F | 11/12/2015 | | (NONE) | | | 54HC164 (GEN) | 226 |
| 5962-8416201VXA | F | 11/12/2015 | | (NONE) | | | 54HC164 (GEN) | 226 |
| 8416201XA | F | 11/12/2015 | | (NONE) | | | 54HC164 (GEN) | 226 |
| 8416901XA | A | 05/05/1989 | | (NONE) | | | F9450-15 (GEN) | 403 |
| 8416901YA | A | 05/05/1989 | | (NONE) | | | F9450-15 (GEN) | 403 |
| 8416902XA | A | 05/05/1989 | | (NONE) | | | F9450-F18 (GEN) | 403 |
| 8416902YA | A | 05/05/1989 | | (NONE) | | | F9450-F18 (GEN) | 403 |
| 8416903XA | A | 05/05/1989 | | (NONE) | | | F9450-F20 (GEN) | 403 |
| 8416903YA | A | 05/05/1989 | | (NONE) | | | F9450-F20 (GEN) | 403 |
| 8416904XA | A | 05/05/1989 | | (NONE) | | | F9450-F15 (GEN) | 403 |
| 8416904YA | A | 05/05/1989 | | (NONE) | | | F9450-F15 (GEN) | 403 |
| 84179013A | B | 02/08/2005 | | (NONE) | | | 8282 (GEN) | 341 |
| 8417901RA | B | 02/08/2005 | | (NONE) | 12/24/1997 | | 8282 (GEN) | 341 |
| 84179023A | B | 02/08/2005 | 1 | LANSDALE | | Y | IL8283/B3A | 341 |
| 84179023C | B | 02/08/2005 | 1 | LANSDALE | | Y | IL8283/B3C | 341 |
| 8417902RA | B | 02/08/2005 | 1 | LANSDALE | | Y | IL8283/BRA | 341 |
| 84179033A | B | 02/08/2005 | 1 | LANSDALE | | Y | IL8282/B3A | 341 |
| 84179033C | B | 02/08/2005 | 1 | LANSDALE | | Y | IL8282/B3C | 341 |
| 8417903RA | B | 02/08/2005 | 1 | LANSDALE | | Y | IL8282/BRA | 341 |
| 84179043A | B | 02/08/2005 | | (NONE) | | | 8283 (GEN) | 341 |
| 8417904RA | B | 02/08/2005 | | LANSDALE | | Y | IL8283/BRA | 341 |
| 8418001XA | F | 01/25/2012 | | (NONE) | 12/31/2001 | | LM136A-2.5 (GEN) | 785 |
| 8418002XA | F | 01/25/2012 | 1 | NATIONAL | | Y | LM136AH-5.0-SMD | 785 |
| 8418003XA | F | 01/25/2012 | 1 | MINCO | | Y | MTLM136AQH-2.5 | 785 |
| 84185012A | E | 11/01/2011 | 1 | ROCHESTER | | Y | UA733M/B2A | 760 |
| 8418501CA | E | 11/01/2011 | 1 | ROCHESTER | | Y | UA733M/BCA | 760 |
| 8418501HA | E | 11/01/2011 | 1 | ROCHESTER | | Y | UA733M/BHA | 760 |
| 8418501IA | E | 11/01/2011 | 1 | ROCHESTER | | Y | UA733M/BIA | 760 |
| 84185022A | E | 11/01/2011 | | (NONE) | 09/15/1995 | | 592 (GEN) | 760 |
| 8418502CA | E | 11/01/2011 | | (NONE) | 06/01/1997 | | 592 (GEN) | 760 |
| 8418502HA | E | 11/01/2011 | | (NONE) | | | 592 (GEN) | 760 |
| 8418502IA | E | 11/01/2011 | | (NONE) | | | 592 (GEN) | 760 |
| 84185032A | E | 11/01/2011 | | (NONE) | 05/31/1994 | | TL027 (GEN) | 760 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8418503CA | E | 11/01/2011 | | (NONE) | 05/31/1994 | | TL027 (GEN) | 760 |
| 8418601QA | C | 12/30/1988 | | (NONE) | | | Z8420A (GEN) | 420 |
| 8418602QA | C | 12/30/1988 | | (NONE) | | | Z8420 (GEN) | 420 |
| 8419001QA | E | 04/11/2005 | 1 | ROCHESTER | | Y | MC8751H-8/BQA | 410 |
| 8419001QA | E | 04/11/2005 | 1 | ROCHESTER | | Y | 8751H-8/BQA | 410 |
| 8419001YA | E | 04/11/2005 | 1 | ROCHESTER | | Y | MR8751H-8/BYA | 410 |
| 8419001YA | E | 04/11/2005 | 1 | ROCHESTER | | Y | 8751H-8/BYA | 410 |
| 8419002QA | E | 04/11/2005 | 1 | ROCHESTER | | Y | 8751H/BQA | 410 |
| 8419002YA | E | 04/11/2005 | 1 | ROCHESTER | | Y | 8751H/BYA | 410 |
| 85001012A | E | 06/22/2011 | | (NONE) | 11/28/2015 | | 54HC365 (GEN) | 522 |
| 8500101EA | E | 06/22/2011 | 1 | TI | | Y | SNJ54HC365J | 522 |
| 8500101FA | E | 06/22/2011 | 1 | ROCHESTER | | Y | 54HC365/BFA | 522 |
| 85002012A | F | 07/21/2011 | | (NONE) | 11/28/2015 | | 54HC367 (GEN) | 522 |
| 8500201EA | F | 07/21/2011 | 2 | TI | | Y | SNJ54HC367J | 522 |
| 8500201FA | F | 07/21/2011 | | (NONE) | | | 54HC367 (GEN) | 522 |
| 85003012A | E | 06/22/2011 | 1 | TI | | Y | SNJ54HC4020FK | 305 |
| 8500301EA | E | 06/22/2011 | 1 | TI | | Y | CD54HC4020F3A | 305 |
| 8500301EA | E | 06/22/2011 | 1 | TI | | Y | SNJ54HC4020J | 305 |
| 8500301FA | E | 06/22/2011 | 1 | TI | | Y | SNJ54HC4020W | 305 |
| 85004012A | G | 11/20/2015 | 1 | TI | | Y | SNJ54HC4040FK | 305 |
| 8500401EA | G | 11/20/2015 | 1 | TI | | Y | CD54HC4040F3A | 305 |
| 8500401EA | G | 11/20/2015 | 1 | TI | | Y | SNJ54HC4040J | 305 |
| 5962-8500401VFA | G | 11/20/2015 | | (NONE) | | | 54HC4040 (GEN) | 305 |
| 8500401FA | G | 11/20/2015 | 1 | TI | | Y | SNJ54HC4040W | 305 |
| 5962-8500401VXA | G | 11/20/2015 | | (NONE) | | | 54HC4040 (GEN) | 305 |
| 8500401XA | G | 11/20/2015 | | (NONE) | | | 54HC4040 (GEN) | 305 |
| 8501001YA | G | 08/16/2007 | 1 | ROCHESTER | | Y | MQ80186-8/BYA | 403 |
| 8501001YC | G | 08/16/2007 | 1 | ROCHESTER | | Y | MQ80186-8/BYC | 403 |
| 8501001ZA | G | 08/16/2007 | 1 | ROCHESTER | | Y | MG80186-8/BZA | 403 |
| 8501001ZC | G | 08/16/2007 | 1 | ROCHESTER | | Y | MG80186-8/BZC | 403 |
| 8501002YA | G | 08/16/2007 | 1 | ROCHESTER | | Y | MQ80186-6/BYA | 403 |
| 8501002YC | G | 08/16/2007 | 1 | ROCHESTER | | Y | MQ80186-6/BYC | 403 |
| 8501002ZA | G | 08/16/2007 | 1 | ROCHESTER | | Y | MG80186-6/BZA | 403 |
| 8501002ZC | G | 08/16/2007 | 1 | ROCHESTER | | Y | MG80186-6/BZC | 403 |
| 85015013A | E | 02/23/2005 | 1 | INTERSIL | | Y | MR82C52/883 | 421 |
| 8501501XA | E | 02/23/2005 | 1 | INTERSIL | | Y | MD82C52/883 | 421 |
| 5962-85016013A | D | 07/06/2007 | | (NONE) | 10/05/2004 | | 82C59A-5 (GEN) | 420 |
| 5962-8501601YA | D | 07/06/2007 | 1 | INTERSIL | | Y | MD82C59A-5B | 420 |
| 5962-85016023A | D | 07/06/2007 | 1 | INTERSIL | | Y | MR82C59A/B | 420 |
| 5962-8501602YA | D | 07/06/2007 | 1 | INTERSIL | | Y | MD82C59A/B | 420 |
| 85030013A | J | 09/18/2014 | 1 | SPECTRUM (1) | | Y | HC2700SLCC/883B | 785 |
| 8503001CA | J | 09/18/2014 | | (NONE) | 09/01/2000 | | 2700 (GEN) | 785 |
| 8503001XA | J | 09/18/2014 | | (NONE) | | | 2700 (GEN) | 785 |
| 8503001YA | J | 09/18/2014 | 1 | SPECTRUM (1) | | Y | HC2700SD/883B | 785 |
| 85030023A | J | 09/18/2014 | 1 | SPECTRUM (1) | | Y | HC2700ULCC/883B | 785 |
| 8503002CA | J | 09/18/2014 | | (NONE) | 09/01/2000 | | 2700U (GEN) | 785 |
| 8503002XC | J | 09/18/2014 | | (NONE) | | | 2700U (GEN) | 785 |
| 8503002YA | J | 09/18/2014 | | (NONE) | 10/27/2012 | | AD2700 (GEN) | 785 |
| 8503002YA | J | 09/18/2014 | 1 | SPECTRUM (1) | | Y | HC2700UD/883B | 785 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 85030033A | J | 09/18/2014 | 1 | SPECTRUM (1) | | Y | HC2702SLCC/883B | 785 |
| 8503003CA | J | 09/18/2014 | | (NONE) | 09/01/2000 | | 2702S (GEN) | 785 |
| 8503003XA | J | 09/18/2014 | | (NONE) | | | 2702S (GEN) | 785 |
| 8503003YA | J | 09/18/2014 | 1 | ANALOG (6) | | Y | AD2702SD/883B | 785 |
| 8503003YA | J | 09/18/2014 | 1 | SPECTRUM (1) | | Y | HC2702SD/883B | 785 |
| 8503003YC | J | 09/18/2014 | | (NONE) | 08/29/2003 | | AD2702S (GEN) | 785 |
| 85030043A | J | 09/18/2014 | 1 | SPECTRUM (1) | | Y | HC2702ULCC/883B | 785 |
| 8503004CA | J | 09/18/2014 | | (NONE) | 09/01/2000 | | 2702U (GEN) | 785 |
| 8503004XA | J | 09/18/2014 | | (NONE) | | | 2702U (GEN) | 785 |
| 8503004YA | J | 09/18/2014 | 1 | ANALOG (6) | | Y | AD2702UD/883B | 785 |
| 8503004YA | J | 09/18/2014 | 1 | SPECTRUM (1) | | Y | HC2702UD/883B | 785 |
| 85030053A | J | 09/18/2014 | 1 | SPECTRUM (1) | | Y | HC2701SLCC/883B | 785 |
| 8503005CA | J | 09/18/2014 | | (NONE) | 09/01/2000 | | 2701 (GEN) | 785 |
| 8503005YA | J | 09/18/2014 | 1 | SPECTRUM (1) | | Y | HC2701SD/883B | 785 |
| 85030063A | J | 09/18/2014 | 1 | SPECTRUM (1) | | Y | HC2701ULCC/883B | 785 |
| 8503006CA | J | 09/18/2014 | | (NONE) | 09/01/2000 | | 2701 (GEN) | 785 |
| 8503006YA | J | 09/18/2014 | 1 | SPECTRUM (1) | | Y | HC2701UD/883B | 785 |
| 8506301YA | C | 04/11/2005 | 1 | ROCHESTER | | Y | MQ8097/B | 420 |
| 8506301ZA | C | 04/11/2005 | 1 | ROCHESTER | | Y | MG8097/B | 420 |
| 5962-8506401MMA | L | 11/06/2012 | 2 | E2V | | Y | QP80C31BH/BMA | 420 |
| 5962-8506401MMA | L | 11/06/2012 | 2 | E2V | | Y | 80C31BH/BMA | 420 |
| 5962-8506401MQA | L | 11/06/2012 | 2 | E2V | | Y | 80C31BH/BQA | 420 |
| 5962-8506401MQA | L | 11/06/2012 | 2 | E2V | | Y | QP80C31BH/BQA | 420 |
| 8506401QA | L | 11/06/2012 | | (NONE) | 12/24/1997 | | 80C31BH (GEN) | 420 |
| 5962-8506401NUA | L | 11/06/2012 | | (NONE) | | | 80C31BH (GEN) | 420 |
| 5962-8506401NVA | L | 11/06/2012 | | (NONE) | | | 80C31BH (GEN) | 420 |
| 5962-8506401MXA | L | 11/06/2012 | 2 | E2V | | Y | 80C31BH/BUA | 420 |
| 5962-8506401MXA | L | 11/06/2012 | 2 | E2V | | Y | QP80C31BH/BUA | 420 |
| 8506401XA | L | 11/06/2012 | | (NONE) | 12/24/1997 | | 80C31BH (GEN) | 420 |
| 5962-8506401MYA | L | 11/06/2012 | | (NONE) | | | 80C31BH (GEN) | 420 |
| 8506401YA | L | 11/06/2012 | | (NONE) | 5962-8506401MYA | | 80C31BH (GEN) | 420 |
| 5962-8506402MMA | L | 11/06/2012 | | (NONE) | 09/01/1997 | | 80C51BH (GEN) | 420 |
| 5962-8506402MQA | L | 11/06/2012 | | (NONE) | | | 80C51 (GEN) | 420 |
| 8506402QA | L | 11/06/2012 | | (NONE) | 12/24/1997 | | 80C51BH (GEN) | 420 |
| 5962-8506402NUA | L | 11/06/2012 | | (NONE) | | | 80C51BH (GEN) | 420 |
| 5962-8506402NVA | L | 11/06/2012 | | (NONE) | | | 80C51BH (GEN) | 420 |
| 5962-8506402MXA | L | 11/06/2012 | | (NONE) | | | 80C51BH (GEN) | 420 |
| 8506402XA | L | 11/06/2012 | | (NONE) | 12/24/1997 | | 80C51BH (GEN) | 420 |
| 5962-8506402MYA | L | 11/06/2012 | | (NONE) | 09/01/1997 | | 80C51BH (GEN) | 420 |
| 8506402YA | L | 11/06/2012 | | (NONE) | 5962-8506402MYA | | 80C51BH (GEN) | 420 |
| 5962-8506403MMA | L | 11/06/2012 | 2 | E2V | | Y | QP80C31BH-16/BMA | 420 |
| 5962-8506403MMA | L | 11/06/2012 | 2 | E2V | | Y | 80C31BH-16/BMA | 420 |
| 5962-8506403MQA | L | 11/06/2012 | 2 | E2V | | Y | QP80C31BH-16/BQA | 420 |
| 5962-8506403MQA | L | 11/06/2012 | 2 | E2V | | Y | 80C31BH-16/BQA | 420 |
| 8506403QA | L | 11/06/2012 | | (NONE) | 12/24/1997 | | 80C31BH16 (GEN) | 420 |
| 5962-8506403NUA | L | 11/06/2012 | | (NONE) | | | 80C31BH-16 (GEN) | 420 |
| 5962-8506403NVA | L | 11/06/2012 | | (NONE) | | | 80C31BH-16 (GEN) | 420 |
| 5962-8506403MXA | L | 11/06/2012 | 2 | E2V | | Y | QP80C31BH-16/BUA | 420 |
| 5962-8506403MXA | L | 11/06/2012 | 2 | E2V | | Y | 80C31BH-16/BUA | 420 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8506403XA | L | 11/06/2012 | | (NONE) | 12/24/1997 | | 80C31BH16 (GEN) | 420 |
| 5962-8506403MYA | L | 11/06/2012 | | (NONE) | | | 80C31BH-16 (GEN) | 420 |
| 8506403YA | L | 11/06/2012 | | (NONE) | 5962-8506403MYA | | 80C31BH-16 (GEN) | 420 |
| 5962-8506404MMA | L | 11/06/2012 | | (NONE) | | | 80C51BH-16 (GEN) | 420 |
| 5962-8506404MQA | L | 11/06/2012 | | (NONE) | | | 80C51 (GEN) | 420 |
| 8506404QA | L | 11/06/2012 | | (NONE) | 12/24/1997 | | 80C51BH16 (GEN) | 420 |
| 5962-8506404NUA | L | 11/06/2012 | | (NONE) | | | 80C51BH-16 (GEN) | 420 |
| 5962-8506404NVA | L | 11/06/2012 | | (NONE) | | | 80C51BH-16 (GEN) | 420 |
| 5962-8506404MXA | L | 11/06/2012 | | (NONE) | | | 80C51BH-16 (GEN) | 420 |
| 8506404XA | L | 11/06/2012 | | (NONE) | 12/24/1997 | | 80C51BH16 (GEN) | 420 |
| 5962-8506404MYA | L | 11/06/2012 | | (NONE) | | | 80C51BH-16 (GEN) | 420 |
| 8506404YA | L | 11/06/2012 | | (NONE) | | | 80C51BH-16 (GEN) | 420 |
| 5962-8506405NUA | L | 11/06/2012 | | (NONE) | | | 80C31BH (GEN) | 420 |
| 5962-8506405NVA | L | 11/06/2012 | | (NONE) | | | 80C31BH (GEN) | 420 |
| 5962-8506406NUA | L | 11/06/2012 | | (NONE) | | | 80C51BH (GEN) | 420 |
| 5962-8506406NVA | L | 11/06/2012 | | (NONE) | | | 80C51BH (GEN) | 420 |
| 5962-8506407NUA | L | 11/06/2012 | | (NONE) | | | 80C31BH-16 (GEN) | 420 |
| 5962-8506407NVA | L | 11/06/2012 | | (NONE) | | | 80C31BH-16 (GEN) | 420 |
| 5962-8506408NUA | L | 11/06/2012 | | (NONE) | | | 80C51BH-16 (GEN) | 420 |
| 5962-8506408NVA | L | 11/06/2012 | | (NONE) | | | 80C51BH-16 (GEN) | 420 |
| 85065012A | B | 06/09/2010 | | (NONE) | | | PAL16L8A-4 (GEN) | 431 |
| 8506501RA | B | 06/09/2010 | | (NONE) | | | PAL16L8A-4 (GEN) | 431 |
| 8506501SA | B | 06/09/2010 | | (NONE) | | | PAL16L8A-4 (GEN) | 431 |
| 85065022A | B | 06/09/2010 | | (NONE) | | | PAL16R8A-4 (GEN) | 431 |
| 8506502RA | B | 06/09/2010 | | (NONE) | | | PAL16R8A-4 (GEN) | 431 |
| 8506502SA | B | 06/09/2010 | | (NONE) | | | PAL16R8A-4 (GEN) | 431 |
| 85065032A | B | 06/09/2010 | | (NONE) | | | PAL16R6A-4 (GEN) | 431 |
| 8506503RA | B | 06/09/2010 | | (NONE) | | | PAL16R6A-4 (GEN) | 431 |
| 8506503SA | B | 06/09/2010 | | (NONE) | | | PAL16R6A-4 (GEN) | 431 |
| 85065042A | B | 06/09/2010 | | (NONE) | | | PAL16R4A-4 (GEN) | 431 |
| 8506504RA | B | 06/09/2010 | | (NONE) | | | PAL16R4A-4 (GEN) | 431 |
| 8506504SA | B | 06/09/2010 | | (NONE) | | | PAL16R4A-4 (GEN) | 431 |
| 85084012A | C | 11/02/2006 | 1 | TI | | Y | SNJ54LS145FK | 290 |
| 5962-8508401VEA | C | 11/02/2006 | 1B | TI | | Y | SNV54LS145J | 290 |
| 8508401EA | C | 11/02/2006 | 1 | TI | | Y | SNJ54LS145J | 290 |
| 8508401FA | C | 11/02/2006 | 1 | TI | | Y | SNJ54LS145W | 290 |
| 8508701ZA | H | 05/20/2011 | 1 | ANAREN | | Y | MSK0041B | 724 |
| 8508701ZA | H | 05/20/2011 | 1 | SPECTRUM (1) | | Y | FLH0041G/883 | 724 |
| 8508701ZC | H | 05/20/2011 | 1 | ANAREN | | Y | MSK0041B | 724 |
| 8508801YA | H | 01/13/2011 | 1 | ANAREN | | Y | MSK0021B | 753 |
| 8508801YA | H | 01/13/2011 | 1 | SPECTRUM (1) | | Y | FLH0021K/883 | 753 |
| 8508801YC | H | 01/13/2011 | 1 | ANAREN | | Y | MSK0021B | 753 |
| 8508901YA | D | 08/12/2014 | 1 | SPECTRUM (1) | | Y | FLH0101AK/883 | 724 |
| 8508902YA | D | 08/12/2014 | 1 | SPECTRUM (1) | | Y | FLH0101K/883 | 724 |
| 85096012A | E | 12/15/2005 | 2 | TI | | Y | SNJ54ALS253FK | 274 |
| 8509601EA | E | 12/15/2005 | 2 | TI | | Y | SNJ54ALS253J | 274 |
| 8509601FA | E | 12/15/2005 | | (NONE) | 11/28/2015 | | 54ALS253 (GEN) | 274 |
| 85097012A | G | 02/10/2015 | 3 | TI | | Y | SNJ54ALS257AFK | 276 |
| 8509701EA | G | 02/10/2015 | 3 | TI | | Y | SNJ54ALS257AJ | 276 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8509701FA | G | 02/10/2015 | | (NONE) | 11/28/2015 | | 54ALS257A (GEN) | 276 |
| 8510201YA | F | 03/03/2011 | 1A | E2V | | Y | QP27C64-25/YA | 660 |
| 8510201ZA | F | 03/03/2011 | 1A | E2V | | Y | QP27C64-25/ZA | 660 |
| 8510202YA | F | 03/03/2011 | 1A | E2V | | Y | QP27C64-35/YA | 660 |
| 8510202ZA | F | 03/03/2011 | 1A | E2V | | Y | QP27C64-35/ZA | 660 |
| 8510203YA | F | 03/03/2011 | 1A | E2V | | Y | QP27C64-20/YA | 660 |
| 8510203ZA | F | 03/03/2011 | 1A | E2V | | Y | QP27C64-20/ZA | 660 |
| 8510204YA | F | 03/03/2011 | 1A | E2V | | Y | QP27C64-90/YA | 660 |
| 8510204ZA | F | 03/03/2011 | 1A | E2V | | Y | QP27C64-90/ZA | 660 |
| 8510205YA | F | 03/03/2011 | 1A | E2V | | Y | QP27C64-12/YA | 660 |
| 8510205ZA | F | 03/03/2011 | 1A | E2V | | Y | QP27C64-12/ZA | 660 |
| 8510206YA | F | 03/03/2011 | 1A | E2V | | Y | QP27C64-15/YA | 660 |
| 8510206ZA | F | 03/03/2011 | 1A | E2V | | Y | QP27C64-15/ZA | 660 |
| 8510207YA | F | 03/03/2011 | 1A | E2V | | Y | QP57C64-70/YA | 660 |
| 8510207ZA | F | 03/03/2011 | 1A | E2V | | Y | QP57C64-70/ZA | 660 |
| 85124012A | G | 11/23/2015 | 3 | TI | | Y | SNJ54HC257FK | 276 |
| 8512401EA | G | 11/23/2015 | 3 | TI | | Y | CD54HC257F3A | 276 |
| 8512401EA | G | 11/23/2015 | 3 | TI | | Y | SNJ54HC257J | 276 |
| 5962-8512401VFA | G | 11/23/2015 | | (NONE) | | | 54HC257 (GEN) | 276 |
| 8512401FA | G | 11/23/2015 | | (NONE) | | | 54HC257 (GEN) | 276 |
| 5962-8512401VXA | G | 11/23/2015 | | (NONE) | | | 54HC257 (GEN) | 276 |
| 8512401XA | G | 11/23/2015 | | (NONE) | | | 54HC257 (GEN) | 276 |
| 85125012A | D | 11/22/2013 | 3 | TI | | Y | SNJ54HC251FK | 272 |
| 5962-8512501VEA | D | 11/22/2013 | | (NONE) | 11/28/2015 | | 54HC251 (GEN) | 272 |
| 8512501EA | D | 11/22/2013 | 3 | TI | | Y | CD54HC251F3A | 272 |
| 8512501EA | D | 11/22/2013 | 3 | TI | | Y | SNJ54HC251J | 272 |
| 8512501FA | D | 11/22/2013 | | (NONE) | | | 54HC251 (GEN) | 272 |
| 85126012A | C | 12/15/2005 | 1 | LANSDALE | | Y | SL54LS33/B2A | 512 |
| 85126012C | C | 12/15/2005 | 1 | LANSDALE | | Y | SL54LS33/B2C | 512 |
| 8512601BA | C | 12/15/2005 | 1 | LANSDALE | | Y | SL54LS33/BBA | 512 |
| 8512601CA | C | 12/15/2005 | 1 | LANSDALE | | Y | SL54LS33/BCA | 512 |
| 8512601CA | C | 12/15/2005 | 1 | TI | | Y | SNJ54LS33J | 512 |
| 8512601DA | C | 12/15/2005 | 1 | LANSDALE | | Y | SL54LS33/BDA | 512 |
| 8512601DA | C | 12/15/2005 | 1 | TI | | Y | SNJ54LS33W | 512 |
| 85126022A | C | 12/15/2005 | 2 | SRI | | Y | GEM18802Q2A | 503 |
| 85126022C | C | 12/15/2005 | 2 | SRI | | Y | GEM18802Q2C | 503 |
| 8512602BA | C | 12/15/2005 | 2 | SRI | | Y | GEM18802QBA | 503 |
| 8512602BC | C | 12/15/2005 | 2 | SRI | | Y | GEM18802QBC | 503 |
| 8512602CA | C | 12/15/2005 | 2 | SRI | | Y | GEM18802QCA | 503 |
| 8512602CC | C | 12/15/2005 | 2 | SRI | | Y | GEM18802QCC | 503 |
| 8512602DA | C | 12/15/2005 | 2 | SRI | | Y | GEM18802QDA | 503 |
| 8512602DC | C | 12/15/2005 | 2 | SRI | | Y | GEM18802QDC | 503 |
| 5962-85127013A | K | 08/13/2015 | 1 | ANALOG (2) | | Y | AD574AUE/883B | 592 |
| 5962-8512701VXA | K | 08/13/2015 | | (NONE) | 04/01/2014 | | AD574AU (GEN) | 592 |
| 5962-8512701XA | K | 08/13/2015 | | ANALOG (2) | | Y | AD574AUD/883B | 592 |
| 5962R8512701VXA | K | 08/13/2015 | 1 | ANALOG (4) | | Y | AD574AUD/QMLR | 592 |
| 5962-8512701VZA | K | 08/13/2015 | | (NONE) | 04/01/2014 | | AD574AU (GEN) | 592 |
| 5962R8512701VZA | K | 08/13/2015 | 1 | ANALOG (4) | | Y | AD574AUF/QMLR | 592 |
| 5962-85127023A | K | 08/13/2015 | 1 | ANALOG (2) | | Y | AD574ATE/883B | 592 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8512702VXA | K | 08/13/2015 | | (NONE) | 04/01/2014 | | AD574AT (GEN) | 592 |
| 5962-8512702XA | K | 08/13/2015 | | ANALOG (2) | | Y | AD574ATD/883B | 592 |
| 5962R8512702VXA | K | 08/13/2015 | 1 | ANALOG (4) | | Y | AD574ATD/QMLR | 592 |
| 5962-8512702VZA | K | 08/13/2015 | | (NONE) | 04/01/2014 | | AD574AT (GEN) | 592 |
| 5962R8512702VZA | K | 08/13/2015 | 1 | ANALOG (4) | | Y | AD574ATF/QMLR | 592 |
| 5962-8512703XA | K | 08/13/2015 | | (NONE) | 07/02/2004 | | 574AU (GEN) | 592 |
| 5962-8512703YA | K | 08/13/2015 | | (NONE) | | | 574AU (GEN) | 592 |
| 5962-8512704XA | K | 08/13/2015 | 1 | INTERSIL | | Y | HI1-574ATD/883 | 592 |
| 5962-8512704YA | K | 08/13/2015 | | (NONE) | | | 574AT (GEN) | 592 |
| 5962-85127053A | K | 08/13/2015 | | (NONE) | | | 574ZA (GEN) | 592 |
| 5962-8512705XC | K | 08/13/2015 | | (NONE) | | | 574ZA (GEN) | 592 |
| 5962-85127063A | K | 08/13/2015 | | (NONE) | | | 574ZB (GEN) | 592 |
| 5962-8512706XC | K | 08/13/2015 | | (NONE) | | | 574ZB (GEN) | 592 |
| 5962-85127073C | K | 08/13/2015 | | (NONE) | | | HS574AU (GEN) | 592 |
| 5962-8512707XC | K | 08/13/2015 | | (NONE) | | | HS574AU (GEN) | 592 |
| 5962-85127083C | K | 08/13/2015 | | (NONE) | | | HS574AT (GEN) | 592 |
| 5962-8512708XC | K | 08/13/2015 | | (NONE) | | | HS574AT (GEN) | 592 |
| 85128012A | F | 05/21/2015 | 3 | TI | | Y | SNJ54HC573AFK | 341 |
| 5962-8512801VRA | F | 05/21/2015 | 3 | TI | | Y | SNV54HC573AJ | 341 |
| 8512801RA | F | 05/21/2015 | 3 | TI | | Y | SNJ54HC573AJ | 341 |
| 5962-8512801VSA | F | 05/21/2015 | | (NONE) | 11/28/2015 | | 54HC573A (GEN) | 341 |
| 8512801SA | F | 05/21/2015 | 3 | TI | | Y | SNJ54HC573AW | 341 |
| 85130012A | E | 11/24/2015 | 1 | TI | | Y | SNJ54HCT244FK | 529 |
| 5962-8513001VRA | E | 11/24/2015 | 1 | TI | | Y | SNV54HCT244J | 529 |
| 8513001RA | E | 11/24/2015 | 1 | TI | | Y | SNJ54HCT244J | 529 |
| 5962-8513001VSA | E | 11/24/2015 | 1 | TI | | Y | SNV54HCT244W | 529 |
| 5962-85131013A | F | 09/13/2007 | 1 | INTERSIL | | Y | HI4-546/883 | 195 |
| 5962-8513101XA | F | 09/13/2007 | 1 | INTERSIL | | Y | HI1-546/883 | 195 |
| 5962-85131023A | F | 09/13/2007 | 1 | INTERSIL | | Y | HI4-547/883 | 194 |
| 5962-8513102XA | F | 09/13/2007 | 1 | INTERSIL | | Y | HI1-547/883 | 194 |
| 5962-85131032A | F | 09/13/2007 | 1 | ROCHESTER | | Y | HI4-0549/883 | 192 |
| 5962-8513103EA | F | 09/13/2007 | 1 | INTERSIL | | Y | HI1-549/883 | 192 |
| 5962-8513104XA | F | 09/13/2007 | | (NONE) | | | IH5116 (GEN) | 195 |
| 5962-8513105XA | F | 09/13/2007 | | (NONE) | | | IH5216 (GEN) | 194 |
| 5962-85131062C | F | 09/13/2007 | 1 | MAXIM INTEG. | | | MAX359MLP/883B | 192 |
| 5962-8513106EA | F | 09/13/2007 | 1 | MAXIM INTEG. | | | MAX359MJE/883B | 192 |
| 5962-85131073A | F | 09/13/2007 | 1 | INTERSIL | | Y | HI4-506/883 | 195 |
| 5962-8513107XA | F | 09/13/2007 | 1 | INTERSIL | | Y | HI1-506/883 | 195 |
| 5962-85131083C | F | 09/13/2007 | | (NONE) | | | 507 (GEN) | 194 |
| 5962-8513108XA | F | 09/13/2007 | | (NONE) | 07/02/2004 | | 507 (GEN) | 194 |
| 5962-85131092A | F | 09/13/2007 | 1 | INTERSIL | | Y | HI4-509/883 | 192 |
| 5962-8513109EA | F | 09/13/2007 | | (NONE) | 10/05/2004 | | HI-509 (GEN) | 192 |
| 5962-8513301QA | | 10/27/1986 | | (NONE) | 12/24/1997 | | 8028710 (GEN) | 409 |
| 5962-8513302QA | | 10/27/1986 | | (NONE) | 12/24/1997 | | 802878 (GEN) | 409 |
| 5962-8513303QA | | 10/27/1986 | | (NONE) | 12/24/1997 | | 802875 (GEN) | 409 |
| 5962-8513501YA | C | 12/17/2009 | | (NONE) | 04/15/1995 | | 27512-25 (GEN) | 663 |
| 5962-8513502YA | C | 12/17/2009 | | (NONE) | 04/15/1995 | | 27512-35 (GEN) | 663 |
| 5962-8513503YA | C | 12/17/2009 | | (NONE) | | | 27512-30 (GEN) | 663 |
| 5962-8513503ZA | C | 12/17/2009 | | (NONE) | | | 27512-30 (GEN) | 663 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8513504YA | C | 12/17/2009 | | (NONE) | | | 27512-45 (GEN) | 663 |
| 5962-8513504ZA | C | 12/17/2009 | | (NONE) | | | 27512-45 (GEN) | 663 |
| 5962-8513505YA | C | 12/17/2009 | | (NONE) | 04/15/1995 | | 27512-20 (GEN) | 663 |
| 5962-8514801XA | A | 08/20/1987 | | (NONE) | 12/24/1997 | | 802868 (GEN) | 403 |
| 5962-8514801YA | A | 08/20/1987 | | (NONE) | 12/24/1997 | | 802868 (GEN) | 403 |
| 5962-8514802XA | A | 08/20/1987 | | (NONE) | 12/24/1997 | | 802866 (GEN) | 403 |
| 5962-8514802YA | A | 08/20/1987 | | (NONE) | 12/24/1997 | | 802866 (GEN) | 403 |
| 5962-8514803XA | A | 08/20/1987 | | (NONE) | 12/24/1997 | | 8028610 (GEN) | 403 |
| 5962-8514803YA | A | 08/20/1987 | | (NONE) | 12/24/1997 | | 8028610 (GEN) | 403 |
| 5962-8514901RA | A | 11/23/1988 | | (NONE) | | | 82288-6 (GEN) | 420 |
| 5962-8514902RA | A | 11/23/1988 | | (NONE) | | | 82288-8 (GEN) | 420 |
| 8515201EA | G | 08/23/2012 | | (NONE) | 09/15/1995 | | 4256-15 (GEN) | 623 |
| 8515201XA | G | 08/23/2012 | | (NONE) | | | 1259-15 (GEN) | 623 |
| 8515201YA | G | 08/23/2012 | | (NONE) | 09/15/1995 | | 4256-15 (GEN) | 623 |
| 8515202EA | G | 08/23/2012 | | (NONE) | 09/15/1995 | | 4256-20 (GEN) | 623 |
| 8515202XA | G | 08/23/2012 | | (NONE) | | | 1259-20 (GEN) | 623 |
| 8515202YA | G | 08/23/2012 | | (NONE) | 09/15/1995 | | 4256-20 (GEN) | 623 |
| 8515203EA | G | 08/23/2012 | | (NONE) | 09/15/1995 | | 4256-12 (GEN) | 623 |
| 8515203XA | G | 08/23/2012 | | (NONE) | | | 1258-12 (GEN) | 623 |
| 8515203YA | G | 08/23/2012 | | (NONE) | 09/15/1995 | | 4256-12 (GEN) | 623 |
| 5962-85153012A | D | 07/25/2013 | | (NONE) | | | 54HC73 (GEN) | 152 |
| 5962-8515301CA | D | 07/25/2013 | 1 | TI | | Y | CD54HC73F3A | 152 |
| 5962-85154012A | D | 08/27/2013 | | (NONE) | 05/31/1994 | | 54HC107 (GEN) | 156 |
| 5962-8515401CA | D | 08/27/2013 | 1 | TI | | Y | CD54HC107F3A | 156 |
| 5962-85155012A | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16L8-20MFKB | 431 |
| 5962-8515501RA | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16L8-20MJB | 431 |
| 5962-8515501SA | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16L8-20MWB | 431 |
| 5962-85155022A | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16R8-20MFKB | 431 |
| 5962-8515502RA | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16R8-20MJB | 431 |
| 5962-8515502SA | H | 03/19/2015 | | (NONE) | 11/28/2015 | | PAL16R8-20 (GEN) | 431 |
| 5962-85155032A | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16R6-20MFKB | 431 |
| 5962-8515503RA | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16R6-20MJB | 431 |
| 5962-8515503SA | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16R6-20MWB | 431 |
| 5962-85155042A | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16R4-20MFKB | 431 |
| 5962-8515504RA | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16R4-20MJB | 431 |
| 5962-8515504SA | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16R4-20MWB | 431 |
| 5962-85155052A | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16L8-30MFKB | 431 |
| 5962-8515505RA | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16L8-30MJB | 431 |
| 5962-8515505SA | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16L8-30MWB | 431 |
| 5962-85155062A | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16R8-30MFKB | 431 |
| 5962-8515506RA | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16R8-30MJB | 431 |
| 5962-8515506SA | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16R8-30MWB | 431 |
| 5962-85155072A | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16R6-30MFKB | 431 |
| 5962-8515507RA | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16R6-30MJB | 431 |
| 5962-8515507SA | H | 03/19/2015 | | (NONE) | 11/28/2015 | | PAL16R6-30 (GEN) | 431 |
| 5962-85155082A | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16R4-30MFKB | 431 |
| 5962-8515508RA | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16R4-30MJB | 431 |
| 5962-8515508SA | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16R4-30MWB | 431 |
| 5962-85155092A | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16L8-15MFKB | 431 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8515509RA | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16L8-15MJB | 431 |
| 5962-8515509SA | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16L8-15MWB | 431 |
| 5962-85155102A | H | 03/19/2015 | | (NONE) | 03/05/2011 | | PAL16R8-15 (GEN) | 431 |
| 5962-8515510RA | H | 03/19/2015 | | (NONE) | 03/05/2011 | | PAL16R8-15 (GEN) | 431 |
| 5962-8515510SA | H | 03/19/2015 | | (NONE) | 03/05/2011 | | PAL16R8-15 (GEN) | 431 |
| 5962-85155112A | H | 03/19/2015 | | (NONE) | 03/05/2011 | | PAL16R6-15 (GEN) | 431 |
| 5962-8515511RA | H | 03/19/2015 | | (NONE) | 03/05/2011 | | PAL16R6-15 (GEN) | 431 |
| 5962-8515511SA | H | 03/19/2015 | | (NONE) | 03/05/2011 | | PAL16R6-15 (GEN) | 431 |
| 5962-85155122A | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16R4-15MFKB | 431 |
| 5962-8515512RA | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16R4-15MJB | 431 |
| 5962-8515512SA | H | 03/19/2015 | 1 | TI | | Y | TIBPAL16R4-15MWB | 431 |
| 5962-85155132A | H | 03/19/2015 | 3 | TI | | Y | TIBPAL16L8-12MFKB | 431 |
| 5962-8515513RA | H | 03/19/2015 | 3 | TI | | Y | TIBPAL16L8-12MJB | 431 |
| 5962-8515513SA | H | 03/19/2015 | | (NONE) | 11/28/2015 | | PAL16L8-12 (GEN) | 431 |
| 5962-85155142A | H | 03/19/2015 | | (NONE) | 03/05/2011 | | PAL16R8-12 (GEN) | 431 |
| 5962-8515514RA | H | 03/19/2015 | | (NONE) | 03/05/2011 | | PAL16R8-12 (GEN) | 431 |
| 5962-8515514SA | H | 03/19/2015 | | (NONE) | 03/05/2011 | | PAL16R8-12 (GEN) | 431 |
| 5962-85155152A | H | 03/19/2015 | 3 | TI | | Y | TIBPAL16R6-12MFKB | 431 |
| 5962-8515515RA | H | 03/19/2015 | 3 | TI | | Y | TIBPAL16R6-12MJB | 431 |
| 5962-8515515SA | H | 03/19/2015 | | (NONE) | 11/28/2015 | | PAL16R6-12 (GEN) | 431 |
| 5962-85155162A | H | 03/19/2015 | 2 | TI | | Y | TIBPAL16R4-12MFKB | 431 |
| 5962-8515516RA | H | 03/19/2015 | 2 | TI | | Y | TIBPAL16R4-12MJB | 431 |
| 5962-8515516SA | H | 03/19/2015 | | (NONE) | 11/28/2015 | | PAL16R4-12 (GEN) | 431 |
| 5962-85155172A | H | 03/19/2015 | | (NONE) | 03/05/2011 | | PAL16L8-10 (GEN) | 431 |
| 5962-8515517RA | H | 03/19/2015 | | (NONE) | 03/05/2011 | | PAL16L8-10 (GEN) | 431 |
| 5962-8515517SA | H | 03/19/2015 | | (NONE) | 03/05/2011 | | PAL16L8-10 (GEN) | 431 |
| 5962-85155182A | H | 03/19/2015 | 2 | TI | | Y | TIBPAL16R8-10MFKB | 431 |
| 5962-8515518RA | H | 03/19/2015 | 2 | TI | | Y | TIBPAL16R8-10MJB | 431 |
| 5962-8515518SA | H | 03/19/2015 | 2 | TI | | Y | TIBPAL16R8-10MWB | 431 |
| 5962-85155192A | H | 03/19/2015 | | (NONE) | 03/05/2011 | | PAL16R6-10 (GEN) | 431 |
| 5962-8515519RA | H | 03/19/2015 | | (NONE) | 03/05/2011 | | PAL16R6-10 (GEN) | 431 |
| 5962-8515519SA | H | 03/19/2015 | | (NONE) | 03/05/2011 | | PAL16R6-10 (GEN) | 431 |
| 5962-85155202A | H | 03/19/2015 | | (NONE) | 07/15/2005 | | PAL16R4-10 (GEN) | 431 |
| 5962-8515520RA | H | 03/19/2015 | | (NONE) | 07/15/2005 | | PAL16R4-10 (GEN) | 431 |
| 5962-8515520SA | H | 03/19/2015 | | (NONE) | 07/15/2005 | | PAL16R4-10 (GEN) | 431 |
| 5962-85155212A | H | 03/19/2015 | | (NONE) | 11/28/2015 | | PAL16R8-7 (GEN) | 431 |
| 5962-8515521RA | H | 03/19/2015 | 2 | TI | | Y | TIBPAL16R8-7MJB | 431 |
| 5962-8515521SA | H | 03/19/2015 | | (NONE) | 11/28/2015 | | PAL16R8-7 (GEN) | 431 |
| 5962-85155222A | H | 03/19/2015 | | (NONE) | | | PAL16R4-7 (GEN) | 431 |
| 5962-8515522RA | H | 03/19/2015 | | (NONE) | | | PAL16R4-7 (GEN) | 431 |
| 5962-8515522SA | H | 03/19/2015 | | (NONE) | | | PAL16R4-7 (GEN) | 431 |
| 8550001CA | D | 04/05/2005 | 1 | ROCHESTER | | | UHD508R/883C | 530 |
| 8550001DA | D | 04/05/2005 | 1 | ROCHESTER | | | UHC508J/883C | 530 |
| 5962-8550101CA | E | 06/25/2014 | | E2V | | Y | CD40106BMJ/883 | 541 |
| 5962-8550102CA | E | 06/25/2014 | 1A | SRI | | Y | GEM39202QCA | 541 |
| 5962-8550102CC | E | 06/25/2014 | 1A | SRI | | Y | GEM39202QCC | 541 |
| 8550201UA | E | 02/27/2006 | 1 | LANSDALE | | Y | 8X305/BUA | 420 |
| 8550201XA | E | 02/27/2006 | 1 | LANSDALE | | Y | 8X305/BXA | 420 |
| 8550201YA | E | 02/27/2006 | 1 | LANSDALE | | Y | 8X305/BYA | 420 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8550202UA | E | 02/27/2006 | | (NONE) | | | 8X305-10 (GEN) | 420 |
| 8550202XA | E | 02/27/2006 | | (NONE) | | | 8X305-10 (GEN) | 420 |
| 8550202YA | E | 02/27/2006 | | (NONE) | | | 8X305-10 (GEN) | 420 |
| 5962-8550301QA | A | 05/18/1987 | | (NONE) | | | 8X320 (GEN) | 420 |
| 5962-8550301UA | A | 05/18/1987 | | (NONE) | | | 8X320 (GEN) | 420 |
| 85504012A | E | 02/23/2012 | 2 | TI | | Y | SNJ54HCT138FK | 282 |
| 8550401EA | E | 02/23/2012 | 2 | TI | | Y | SNJ54HCT138J | 282 |
| 8550401FA | E | 02/23/2012 | 2 | TI | | Y | SNJ54HCT138W | 282 |
| 85505012A | D | 08/25/2011 | 2 | TI | | Y | SNJ54HCT240FK | 529 |
| 8550501RA | D | 08/25/2011 | 2 | TI | | Y | SNJ54HCT240J | 529 |
| 85506012A | F | 12/07/2015 | 2 | TI | | Y | SNJ54HCT245FK | 590 |
| 5962-8550601VRA | F | 12/07/2015 | 2 | TI | | Y | SNV54HCT245J | 590 |
| 8550601RA | F | 12/07/2015 | 2 | TI | | Y | CD54HCT245F3A | 590 |
| 8550601RA | F | 12/07/2015 | 2 | TI | | Y | SNJ54HCT245J | 590 |
| 5962-8550601VSA | F | 12/07/2015 | 2 | TI | | Y | SNV54HCT245W | 590 |
| 85507012A | G | 02/23/2016 | 1 | TI | | Y | SNJ54HCT374FK | 159 |
| 5962-8550701VRA | G | 02/23/2016 | | (NONE) | 11/28/2015 | | 54HCT374 (GEN) | 159 |
| 8550701RA | G | 02/23/2016 | 1 | TI | | Y | CD54HCT374F3A | 159 |
| 8550701RA | G | 02/23/2016 | 1 | TI | | Y | SNJ54HCT374J | 159 |
| 5962-8550701VSA | G | 02/23/2016 | | (NONE) | 11/28/2015 | | 54HCT374 (GEN) | 159 |
| 85508012A | D | 02/09/2015 | 1 | LANSDALE | | Y | SL54LS353/B2A | 274 |
| 85508012A | D | 02/09/2015 | 2 | SRI | | Y | GEM23001Q2A | 274 |
| 85508012C | D | 02/09/2015 | 2 | SRI | | Y | GEM23001Q2C | 274 |
| 8550801EA | D | 02/09/2015 | 1 | LANSDALE | | Y | SL54LS353/BEA | 274 |
| 8550801EA | D | 02/09/2015 | 2 | SRI | | Y | GEM23001QEA | 274 |
| 8550801EC | D | 02/09/2015 | 2 | SRI | | Y | GEM23001QEC | 274 |
| 8550801FA | D | 02/09/2015 | 1 | LANSDALE | | Y | SL54LS353/BFA | 274 |
| 8550801FA | D | 02/09/2015 | 2 | SRI | | Y | GEM23001QFA | 274 |
| 8550801FC | D | 02/09/2015 | 2 | SRI | | Y | GEM23001QFC | 274 |
| 85511012A | D | 08/17/2005 | | TI | | Y | SNJ54F245FK | 590 |
| 8551101RA | D | 08/17/2005 | | TI | | Y | SNJ54F245J | 590 |
| 8551101SA | D | 08/17/2005 | | TI | | Y | SNJ54F245W | 590 |
| 5962-8551401V2A | K | 01/28/2014 | | (NONE) | 04/01/2014 | | REF02A (GEN) | 785 |
| 5962R8551401V2A | K | 01/28/2014 | 1 | ANALOG (4) | | Y | REF02ARC/QMLR | 785 |
| 85514012A | K | 01/28/2014 | 1 | ANALOG (2) | | Y | REF-02ARC/883 | 785 |
| 5962-8551401VGA | K | 01/28/2014 | | (NONE) | 04/01/2014 | | REF02A (GEN) | 785 |
| 5962R8551401VGA | K | 01/28/2014 | 1 | ANALOG (4) | | Y | REF02AJ/QMLR | 785 |
| 8551401GA | K | 01/28/2014 | | (NONE) | 04/01/2014 | | REF02A (GEN) | 785 |
| 5962-8551401VHA | K | 01/28/2014 | | (NONE) | 04/01/2014 | | REF02A (GEN) | 785 |
| 5962R8551401VHA | K | 01/28/2014 | 1 | ANALOG (4) | | Y | REF02AL/QMLR | 785 |
| 5962-8551401VPA | K | 01/28/2014 | | (NONE) | 04/01/2014 | | REF02A (GEN) | 785 |
| 5962R8551401VPA | K | 01/28/2014 | 1 | ANALOG (4) | | Y | REF02AZ/QMLR | 785 |
| 8551401PA | K | 01/28/2014 | 1 | ANALOG (2) | | Y | REF-02AZ/883 | 785 |
| 85514022C | K | 01/28/2014 | | (NONE) | | | REF02 (GEN) | 785 |
| 8551402GC | K | 01/28/2014 | | (NONE) | | | REF02 (GEN) | 785 |
| 8551402PA | K | 01/28/2014 | | (NONE) | | | REF02 (GEN) | 785 |
| 8551403GC | K | 01/28/2014 | | (NONE) | | | REF02A (GEN) | 785 |
| 8551403PA | K | 01/28/2014 | | (NONE) | | | REF02A (GEN) | 785 |
| 85514042C | K | 01/28/2014 | | (NONE) | | | REF02 (GEN) | 785 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8551404GC | K | 01/28/2014 | | (NONE) | | | REF02 (GEN) | 785 |
| 8551404PA | K | 01/28/2014 | | (NONE) | | | REF02 (GEN) | 785 |
| 5962L8551405VHA | K | 01/28/2014 | 1 | ANALOG (4) | | Y | REF02AL/QMLL | 785 |
| 85515012A | H | 11/08/2011 | 1 | MICROSEMI | | Y | SG1526BL/883 | 787 |
| 8551501VA | H | 11/08/2011 | | MICROSEMI | | Y | SG1526BJ/883 | 787 |
| 8551501VA | H | 11/08/2011 | | TI | | Y | UC1526J/883 | 787 |
| 85515022A | H | 11/08/2011 | 2 | TI | | Y | UC1526AL/883B | 787 |
| 8551502VA | H | 11/08/2011 | 2 | TI | | Y | UC1526AJ/883 | 787 |
| 8551701QA | B | 04/23/2013 | 1 | E2V | | | Z8036ACMB | 421 |
| 8551701YA | B | 04/23/2013 | 1 | E2V | | | Z8036ALMB | 421 |
| 8551702QA | B | 04/23/2013 | 1 | E2V | | | Z8036CMB | 421 |
| 8551702YA | B | 04/23/2013 | 1 | E2V | | | Z8036LMB | 421 |
| 5962-8551801QA | A | 11/06/1987 | | (NONE) | | | Z8030A (GEN) | 420 |
| 5962-8551801YA | A | 11/06/1987 | | (NONE) | | | Z8030A (GEN) | 420 |
| 5962-8551802QA | A | 11/06/1987 | | (NONE) | | | Z8030 (GEN) | 420 |
| 5962-8551802YA | A | 11/06/1987 | | (NONE) | | | Z8030 (GEN) | 420 |
| 85519012A | D | 08/25/2011 | 1 | TI | | Y | SNJ54HC259FK | 341 |
| 8551901EA | D | 08/25/2011 | 1 | TI | | Y | SNJ54HC259J | 341 |
| 8551901FA | D | 08/25/2011 | | (NONE) | 11/28/2015 | | 54HC259 (GEN) | 341 |
| 8552001XA | A | 11/12/1987 | | (NONE) | 12/24/1997 | | 8397 (GEN) | 420 |
| 8552001YA | A | 11/12/1987 | | (NONE) | 12/24/1997 | | 8397 (GEN) | 420 |
| 5962-8552301QA | B | 02/06/2008 | | (NONE) | | | 9513A (GEN) | 424 |
| 5962-8552301XA | B | 02/06/2008 | | (NONE) | | | 9513A (GEN) | 424 |
| 5962-8552501XA | B | 10/29/1990 | | (NONE) | 5962-3829401MXA | | 8808AC-15 (GEN) | 620 |
| 5962-8552501YA | B | 10/29/1990 | | (NONE) | 5962-3829401MYA | | 8808AC-15 (GEN) | 620 |
| 5962-8552502XA | B | 10/29/1990 | 1 | PYRAMID | 5962-3829403MXA | Y | P4C164-120DWMB | 620 |
| 5962-8552502YA | B | 10/29/1990 | | (NONE) | 5962-3829403MYA | | 8808AC-12 (GEN) | 620 |
| 5962-8552503XA | B | 10/29/1990 | 1 | PYRAMID | 5962-3829405MXA | Y | P4C164-100DWMB | 620 |
| 5962-8552503YA | B | 10/29/1990 | | (NONE) | 5962-3829405MYA | | 8808AC-10 (GEN) | 620 |
| 5962-8552504XA | B | 10/29/1990 | 1 | PYRAMID | 5962-3829407MXA | Y | P4C164-70DWMB | 620 |
| 5962-8552504YA | B | 10/29/1990 | | (NONE) | 5962-3829407MYA | | 8808AC-70 (GEN) | 620 |
| 5962-8552505TA | B | 10/29/1990 | | (NONE) | 5962-3829409MTA | | 7C185-55 (GEN) | 620 |
| 5962-8552505UA | B | 10/29/1990 | | (NONE) | 5962-3829423MUA | | 7C185-55 (GEN) | 620 |
| 5962-8552505XA | B | 10/29/1990 | | (NONE) | 5962-3829409MXA | | 8808AC-55 (GEN) | 620 |
| 5962-8552505YA | B | 10/29/1990 | | (NONE) | 5962-3829409MYA | | 8808AC-55 (GEN) | 620 |
| 5962-8552505ZA | B | 10/29/1990 | | (NONE) | 5962-3829409MZA | | 7C185-55 (GEN) | 620 |
| 5962-8552506TA | B | 10/29/1990 | | (NONE) | 5962-3829411MTA | | 5C6408-45 (GEN) | 620 |
| 5962-8552506UA | B | 10/29/1990 | | (NONE) | 5962-3829425MUA | | 7C185-45 (GEN) | 620 |
| 5962-8552506XA | B | 10/29/1990 | 1 | PYRAMID | 5962-3829411MXA | Y | P4C164-45DWMB | 620 |
| 5962-8552506YA | B | 10/29/1990 | | (NONE) | 5962-3829411MYA | | 5C6408-45 (GEN) | 620 |
| 5962-8552506ZA | B | 10/29/1990 | | (NONE) | 5962-3829411MZA | | 7C185-45 (GEN) | 620 |
| 5962-8552507TA | B | 10/29/1990 | | (NONE) | 03/05/1996 | | 7C185-35 (GEN) | 620 |
| 5962-8552507UA | B | 10/29/1990 | | (NONE) | 5962-3829427MUA | | 7C185-35 (GEN) | 620 |
| 5962-8552507XA | B | 10/29/1990 | 1 | PYRAMID | 5962-3829413MXA | Y | P4C164-35DWMB | 620 |
| 5962-8552507YA | B | 10/29/1990 | | (NONE) | 5962-3829413MYA | | 7164S35 (GEN) | 620 |
| 5962-8552507ZA | B | 10/29/1990 | | (NONE) | 5962-3829413MZA | | 7C185-35 (GEN) | 620 |
| 5962-8552508TA | B | 10/29/1990 | | (NONE) | 5962-3829412MTA | | 7C185L-35 (GEN) | 620 |
| 5962-8552508UA | B | 10/29/1990 | | (NONE) | 5962-3829426MUA | | 7C185L-35 (GEN) | 620 |
| 5962-8552508XA | B | 10/29/1990 | 1 | PYRAMID | 5962-3829412MXA | Y | P4C164L-35DWMB | 620 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8552508YA | B | 10/29/1990 | | (NONE) | 5962-3829412MYA | | 7164L35 (GEN) | 620 |
| 5962-8552508ZA | B | 10/29/1990 | | (NONE) | 5962-3829412MZA | | 7164L35 (GEN) | 620 |
| 5962-8552509TA | B | 10/29/1990 | | (NONE) | 5962-3829410MTA | | 7C185L-45 (GEN) | 620 |
| 5962-8552509UA | B | 10/29/1990 | | (NONE) | 5962-3829424MUA | | 7C185L-45 (GEN) | 620 |
| 5962-8552509XA | B | 10/29/1990 | 1 | PYRAMID | 5962-3829410MXA | Y | P4C164L-45DWMB | 620 |
| 5962-8552509YA | B | 10/29/1990 | | (NONE) | 5962-3829410MYA | | 7164L45 (GEN) | 620 |
| 5962-8552509ZA | B | 10/29/1990 | | (NONE) | 5962-3829410MZA | | 7164L45 (GEN) | 620 |
| 5962-8552510TA | B | 10/29/1990 | | (NONE) | 5962-3829408MTA | | 7C185L-55 (GEN) | 620 |
| 5962-8552510UA | B | 10/29/1990 | | (NONE) | 5962-3829422MUA | | 7C185L-55 (GEN) | 620 |
| 5962-8552510XA | B | 10/29/1990 | 1 | PYRAMID | 5962-3829408MXA | Y | P4C164L-55DWMB | 620 |
| 5962-8552510YA | B | 10/29/1990 | | (NONE) | 5962-3829408MYA | | 7164L55 (GEN) | 620 |
| 5962-8552510ZA | B | 10/29/1990 | | (NONE) | 5962-3829408MZA | | 7164L55 (GEN) | 620 |
| 5962-8552511XA | B | 10/29/1990 | 1 | PYRAMID | 5962-3829406MXA | Y | P4C164L-70DWMB | 620 |
| 5962-8552511YA | B | 10/29/1990 | | (NONE) | 5962-3829406MYA | | 7164L70 (GEN) | 620 |
| 5962-8552512XA | B | 10/29/1990 | 1 | IDT | 5962-3829404MXA | Y | IDT7164L85DB | 620 |
| 5962-8552512XA | B | 10/29/1990 | 1 | PYRAMID | 5962-3829404MXA | Y | P4C164L-100DWMB | 620 |
| 5962-8552512YA | B | 10/29/1990 | | (NONE) | 02/01/2008 | | 7164L85 (GEN) | 620 |
| 5962-8552513XA | B | 10/29/1990 | 1 | PYRAMID | 5962-3829402MXA | Y | P4C164L-120DWMB | 620 |
| 5962-8552513YA | B | 10/29/1990 | | (NONE) | 5962-3829402MYA | | 8808ACL-12 (GEN) | 620 |
| 5962-85526013A | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27PS191 (GEN) | 658 |
| 5962-8552601JA | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27PS191 (GEN) | 658 |
| 5962-8552601KA | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27PS191 (GEN) | 658 |
| 5962-8552601XA | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27PS191 (GEN) | 658 |
| 5962-85526023A | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27PS191A (GEN) | 658 |
| 5962-8552602JA | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27PS191A (GEN) | 658 |
| 5962-8552602KA | C | 02/08/2010 | | (NONE) | | | 27PS191A (GEN) | 658 |
| 5962-8552602XA | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27PS191A (GEN) | 658 |
| 5962-8552603LA | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27PS291 (GEN) | 658 |
| 5962-8552604LA | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27PS291A (GEN) | 658 |
| 5962-85527013A | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27S45 (GEN) | 658 |
| 5962-8552701KA | C | 02/08/2010 | | (NONE) | | | 27S45 (GEN) | 658 |
| 5962-8552701LA | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27S45 (GEN) | 658 |
| 5962-8552701XA | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27S45 (GEN) | 658 |
| 5962-85527023A | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27S45A (GEN) | 658 |
| 5962-8552702KA | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27S45A (GEN) | 658 |
| 5962-8552702LA | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27S45A (GEN) | 658 |
| 5962-8552702XA | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27S45A (GEN) | 658 |
| 5962-85527033A | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27S47 (GEN) | 658 |
| 5962-8552703KA | C | 02/08/2010 | | (NONE) | | | 27S47 (GEN) | 658 |
| 5962-8552703LA | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27S47 (GEN) | 658 |
| 5962-8552703XA | C | 02/08/2010 | | (NONE) | | | 27S47 (GEN) | 658 |
| 5962-85527043A | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27S47A (GEN) | 658 |
| 5962-8552704KA | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27S47A (GEN) | 658 |
| 5962-8552704LA | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27S47A (GEN) | 658 |
| 5962-8552704XA | C | 02/08/2010 | | (NONE) | 08/02/1996 | | 27S47A (GEN) | 658 |
| 5962-85528012A | | 11/19/1986 | | (NONE) | | | 82C89 (GEN) | 420 |
| 5962-8552801RA | | 11/19/1986 | | (NONE) | 03/25/2001 | | 82C89 (GEN) | 420 |
| 8600801EA | D | 12/03/2007 | | (NONE) | 03/30/2001 | | LT685 (GEN) | 772 |
| 8600801IA | D | 12/03/2007 | | (NONE) | 03/30/2001 | | LT685 (GEN) | 772 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8600802EA | D | 12/03/2007 | | (NONE) | 03/30/2001 | | LT685 (GEN) | 772 |
| 8600802IA | D | 12/03/2007 | | (NONE) | 03/30/2001 | | LT685 (GEN) | 772 |
| 8600803EA | D | 12/03/2007 | | (NONE) | | | 6685 (GEN) | 772 |
| 8600803IA | D | 12/03/2007 | | (NONE) | | | 6685 (GEN) | 772 |
| 86008042A | D | 12/03/2007 | | (NONE) | 10/27/2000 | | 96685 (GEN) | 772 |
| 8600804EA | D | 12/03/2007 | | (NONE) | 10/27/2000 | | 96685 (GEN) | 772 |
| 8600804IA | D | 12/03/2007 | | (NONE) | 10/27/2000 | | 96685 (GEN) | 772 |
| 86009012A | D | 06/25/2008 | 1 | ROCHESTER | | Y | 54HC390/B2A | 300 |
| 8600901EA | D | 06/25/2008 | 1 | ROCHESTER | | Y | 54HC390/BEA | 300 |
| 86010012A | D | 03/15/2011 | 1 | TI | | Y | SNJ54HCU04FK | 143 |
| 8601001CA | D | 03/15/2011 | 1 | TI | | Y | SNJ54HCU04J | 143 |
| 86011012A | D | 09/26/2011 | | (NONE) | | | 54HC4017 (GEN) | 306 |
| 8601101EA | D | 09/26/2011 | 1 | TI | | Y | CD54HC4017F3A | 306 |
| 86012012A | D | 09/26/2011 | 1 | TI | | Y | SNJ54HC4024FK | 305 |
| 8601201CA | D | 09/26/2011 | 1 | TI | | Y | SNJ54HC4024J | 305 |
| 86013012A | F | 12/23/2015 | | (NONE) | 12/01/1993 | | 54HC85 (GEN) | 209 |
| 8601301EA | F | 12/23/2015 | 1 | TI | | Y | CD54HC85F3A | 209 |
| 5962-8601301VFA | F | 12/23/2015 | | (NONE) | | | 54HC85 (GEN) | 209 |
| 8601301FA | F | 12/23/2015 | | (NONE) | | | 54HC85 (GEN) | 209 |
| 5962-8601301VXA | F | 12/23/2015 | | (NONE) | | | 54HC85 (GEN) | 209 |
| 8601301XA | F | 12/23/2015 | | (NONE) | | | 54HC85 (GEN) | 209 |
| 86014012A | J | 01/10/2012 | 1 | MINCO | | Y | MTLM119QLS | 774 |
| 86014012A | J | 01/10/2012 | 1 | NATIONAL | | Y | LM119E-SMD | 774 |
| 8601401CA | J | 01/10/2012 | 1 | MINCO | | Y | MTLM119QD | 774 |
| 8601401CA | J | 01/10/2012 | 1 | NATIONAL | | Y | LM119J-SMD | 774 |
| 8601401DA | J | 01/10/2012 | | (NONE) | | | LM119 (GEN) | 774 |
| 8601401HA | J | 01/10/2012 | 1 | NATIONAL | | Y | LM119W-SMD | 774 |
| 8601401IA | J | 01/10/2012 | 1 | MINCO | | Y | MTLM119QH | 774 |
| 8601401IA | J | 01/10/2012 | 1 | NATIONAL | | Y | LM119H-SMD | 774 |
| 8601401XA | J | 01/10/2012 | | (NONE) | | | LM119 (GEN) | 774 |
| 86014022A | J | 01/10/2012 | 1 | MINCO | | Y | MTLT119ALS | 774 |
| 8601402CA | J | 01/10/2012 | 1 | MINCO | | Y | MTLT119AQD | 774 |
| 8601402IA | J | 01/10/2012 | 1 | MINCO | | Y | MTLT119AQH | 774 |
| 5962-8601501XA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187-35CMB | 620 |
| 5962-8601501YA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187-35DMB | 620 |
| 5962-8601501ZA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187-35LMB | 620 |
| 5962-8601502XA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187L-35CMB | 620 |
| 5962-8601502YA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187L-35DMB | 620 |
| 5962-8601502ZA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187L-35LMB | 620 |
| 5962-8601503XA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187-45CMB | 620 |
| 5962-8601503YA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187-45DMB | 620 |
| 5962-8601503ZA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187-45LMB | 620 |
| 5962-8601504XA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187L-45CMB | 620 |
| 5962-8601504YA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187L-45DMB | 620 |
| 5962-8601504ZA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187L-45LMB | 620 |
| 5962-8601505XA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187-55CMB | 620 |
| 5962-8601505YA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187-55DMB | 620 |
| 5962-8601505ZA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187-55LMB | 620 |
| 5962-8601506XA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187L-55CMB | 620 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8601506YA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187L-55DMB | 620 |
| 5962-8601506ZA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187L-55LMB | 620 |
| 5962-8601507XA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187-70CMB | 620 |
| 5962-8601507YA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187-70DMB | 620 |
| 5962-8601507ZA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187-70LMB | 620 |
| 5962-8601508XA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187L-70CMB | 620 |
| 5962-8601508YA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187L-70DMB | 620 |
| 5962-8601508ZA | C | 01/05/2011 | 1 | PYRAMID | | Y | P4C187L-70LMB | 620 |
| 5962-8601601QA | C | 01/23/2008 | | (NONE) | | | 80C88 (GEN) | 402 |
| 5962-8601601XA | C | 01/23/2008 | | (NONE) | 03/25/2001 | | 80C88 (GEN) | 402 |
| 8601701QA | D | 04/11/2005 | 1 | ROCHESTER | | Y | 2904/BQA | 420 |
| 8601701YA | D | 04/11/2005 | 1 | ROCHESTER | | Y | 2904/BYA | 420 |
| 8601701YC | D | 04/11/2005 | 1 | ROCHESTER | | Y | 2904/BYC | 420 |
| 8601801QA | D | 07/07/2006 | 1 | ROCHESTER | | Y | 55500EJ/BQA | 299 |
| 8601801XA | D | 07/07/2006 | 1 | ROCHESTER | | Y | 55500EFJ/BXA | 299 |
| 8601801ZA | D | 07/07/2006 | 1 | ROCHESTER | | Y | 55500EFD/BZA | 299 |
| 8601802QA | D | 07/07/2006 | 1 | ROCHESTER | | Y | 55501EJ/BQA | 299 |
| 8601802XA | D | 07/07/2006 | 1 | ROCHESTER | | Y | 55501EFJ/BXA | 299 |
| 8601802ZA | D | 07/07/2006 | 1 | ROCHESTER | | Y | 55501EFD/BZA | 299 |
| 8602001EA | D | 03/19/2011 | 1 | ROCHESTER | | Y | 27LS00/BEA | 606 |
| 8602001EA | D | 03/19/2011 | 2 | SRI | | Y | GEM09201QEA | 606 |
| 8602001EC | D | 03/19/2011 | 2 | SRI | | Y | GEM09201QEC | 606 |
| 8602001FA | D | 03/19/2011 | 1 | ROCHESTER | | Y | 27LS00/BFA | 606 |
| 8602001FA | D | 03/19/2011 | 2 | SRI | | Y | GEM09201QFA | 606 |
| 8602001FC | D | 03/19/2011 | 2 | SRI | | Y | GEM09201QFC | 606 |
| 8602002EA | D | 03/19/2011 | 1 | ROCHESTER | | Y | 27LS00A/BEA | 606 |
| 8602002EA | D | 03/19/2011 | 2 | SRI | | Y | GEM09202QEA | 606 |
| 8602002EC | D | 03/19/2011 | 2 | SRI | | Y | GEM09202QEC | 606 |
| 8602002FA | D | 03/19/2011 | 1 | ROCHESTER | | Y | 27LS00A/BFA | 606 |
| 8602002FA | D | 03/19/2011 | 2 | SRI | | Y | GEM09202QFA | 606 |
| 8602002FC | D | 03/19/2011 | 2 | SRI | | Y | GEM09202QFC | 606 |
| 8602003EA | D | 03/19/2011 | | (NONE) | | | 27LS01 (GEN) | 606 |
| 8602003FA | D | 03/19/2011 | | (NONE) | | | 27LS01 (GEN) | 606 |
| 8602004EA | D | 03/19/2011 | | (NONE) | | | 27LS01A (GEN) | 606 |
| 8602004FA | D | 03/19/2011 | | (NONE) | | | 27LS01A (GEN) | 606 |
| 5962-8602101XA | D | 10/05/1992 | | (NONE) | | | 68881-12 (GEN) | 409 |
| 5962-8602102XA | D | 10/05/1992 | | (NONE) | | | 68881-16 (GEN) | 409 |
| 5962-8602102YA | D | 10/05/1992 | | (NONE) | | | 68881-16 (GEN) | 409 |
| 5962-8602103XA | D | 10/05/1992 | | (NONE) | | | 68881-20 (GEN) | 409 |
| 5962-8602103YA | D | 10/05/1992 | | (NONE) | | | 68881-20 (GEN) | 409 |
| 8602301EA | D | 01/28/2011 | 1 | LANSDALE | | Y | SL82S16/BEA | 604 |
| 8602301FA | D | 01/28/2011 | 1 | LANSDALE | | Y | SL82S16/BFA | 604 |
| 86025013A | F | 03/08/2011 | 1 | ROCHESTER | | Y | 29705/B3A | 602 |
| 8602501XA | F | 03/08/2011 | 1 | E2V | | Y | 29705/XA | 602 |
| 8602501XA | F | 03/08/2011 | 1 | ROCHESTER | | Y | 29705/BXA | 602 |
| 8602501YA | F | 03/08/2011 | 1 | E2V | | Y | 29705/YA | 602 |
| 8602501YA | F | 03/08/2011 | 1 | ROCHESTER | | Y | 29705/BYA | 602 |
| 86025023A | F | 03/08/2011 | 1 | SRI | | Y | GEM10702Q3A | 602 |
| 86025023C | F | 03/08/2011 | 1 | SRI | | Y | GEM10702Q3C | 602 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 8602502XA | F | 03/08/2011 | 1 | SRI | | Y | GEM10702QXA | 602 |
| 8602502XC | F | 03/08/2011 | 1 | SRI | | Y | GEM10702QXC | 602 |
| 8602502YA | F | 03/08/2011 | 1 | SRI | | Y | GEM10702QYA | 602 |
| 8602502YC | F | 03/08/2011 | 1 | SRI | | Y | GEM10702QYC | 602 |
| 86027013A | D | 01/21/2003 | | (NONE) | | | 2909A (GEN) | 420 |
| 8602701XA | D | 01/21/2003 | | (NONE) | | | 2909A (GEN) | 420 |
| 8602701YA | D | 01/21/2003 | | (NONE) | | | 2909A (GEN) | 420 |
| 8602701ZA | D | 01/21/2003 | | (NONE) | | | 2909A (GEN) | 420 |
| 8602801RA | C | 11/30/1992 | | (NONE) | 08/31/1995 | | 2911A (GEN) | 420 |
| 8602901QA | C | 10/07/1988 | | (NONE) | 08/31/1995 | | 2914 (GEN) | 420 |
| 8602901UA | C | 10/07/1988 | | (NONE) | | | 2914 (GEN) | 420 |
| 8602901YA | C | 10/07/1988 | | (NONE) | | | 2914 (GEN) | 420 |
| 86030013A | C | 09/08/2005 | 1 | SRI | | Y | GEM14101Q3A | 423 |
| 86030013C | C | 09/08/2005 | 1 | SRI | | Y | GEM14101Q3C | 423 |
| 8603001XA | C | 09/08/2005 | 1 | SRI | | Y | GEM14101QXA | 423 |
| 8603001XC | C | 09/08/2005 | 1 | SRI | | Y | GEM14101QXC | 423 |
| 8603001YA | C | 09/08/2005 | 1 | SRI | | Y | GEM14101QYA | 423 |
| 8603001YC | C | 09/08/2005 | 1 | SRI | | Y | GEM14101QYC | 423 |
| 5962-8603201XA | J | 08/08/2011 | | (NONE) | | | 68020-12 (GEN) | 404 |
| 5962-8603202XA | J | 08/08/2011 | 1 | E2V SEMI. | | Y | TS68020MR1B/C16 | 404 |
| 5962-8603202XC | J | 08/08/2011 | 1 | E2V SEMI. | | Y | TS68020MRB/C16 | 404 |
| 5962-8603202YA | J | 08/08/2011 | 1 | E2V SEMI. | | Y | TS68020MF1B/C16 | 404 |
| 5962-8603202YC | J | 08/08/2011 | 1 | E2V SEMI. | | Y | TS68020MFB/C16 | 404 |
| 5962-8603203XA | J | 08/08/2011 | 1 | E2V SEMI. | | Y | TS68020MR1B/C20 | 404 |
| 5962-8603203XC | J | 08/08/2011 | 1 | E2V SEMI. | | Y | TS68020MRB/C20 | 404 |
| 5962-8603203YA | J | 08/08/2011 | 1 | E2V SEMI. | | Y | TS68020MF1B/C20 | 404 |
| 5962-8603203YC | J | 08/08/2011 | 1 | E2V SEMI. | | Y | TS68020MFB/C20 | 404 |
| 5962-8603204XA | J | 08/08/2011 | 1 | E2V SEMI. | | Y | TS68020MR1B/C25 | 404 |
| 5962-8603204XC | J | 08/08/2011 | 1 | E2V SEMI. | | Y | TS68020MRB/C25 | 404 |
| 5962-8603204YA | J | 08/08/2011 | 1 | E2V SEMI. | | Y | TS68020MF1B/C25 | 404 |
| 5962-8603204YC | J | 08/08/2011 | 1 | E2V SEMI. | | Y | TS68020MFB/C25 | 404 |
| 5962-8603205YA | J | 08/08/2011 | 1 | E2V SEMI. | | Y | TS68020MF1B/C33 | 404 |
| 5962-8604901XA | K | 01/30/2013 | | (NONE) | | | BUS-63105 (GEN) | 590 |
| 5962-8604902TC | K | 01/30/2013 | | (NONE) | | | BUS-63106II (GEN) | 590 |
| 5962-8604902ZA | K | 01/30/2013 | 1 | DDC | | Y | BUS-63105II-150 | 590 |
| 5962-8604902ZA | K | 01/30/2013 | 1 | DDC | | Y | BUS-63105II-634 | 590 |
| 5962-8604902ZA | K | 01/30/2013 | 1 | DDC | | Y | BUS-63105II-140 | 590 |
| 5962-8604902ZC | K | 01/30/2013 | 1 | DDC | | Y | BUS-63105II-130 | 590 |
| 5962-8604902ZC | K | 01/30/2013 | 1 | DDC | | Y | BUS-63105II-110 | 590 |
| 5962-8604902ZC | K | 01/30/2013 | 1 | DDC | | Y | BUS-63105II-633 | 590 |
| 5962-8604903YA | K | 01/30/2013 | | (NONE) | | | ARX2402 (GEN) | 590 |
| 5962-8604903YC | K | 01/30/2013 | | (NONE) | | | ARX2402 (GEN) | 590 |
| 5962-8604904UA | K | 01/30/2013 | | (NONE) | | | ARX3402 (GEN) | 590 |
| 5962-8604904UC | K | 01/30/2013 | | (NONE) | | | ARX3402 (GEN) | 590 |
| 5962-8604905XA | K | 01/30/2013 | | (NONE) | | | BUS-8553 (GEN) | 590 |
| 5962-8604905XA | K | 01/30/2013 | | (NONE) | | | BUS-63100 (GEN) | 590 |
| 5962-8604905XC | K | 01/30/2013 | | (NONE) | | | BUS-8553 (GEN) | 590 |
| 5962-8604905XC | K | 01/30/2013 | | (NONE) | | | BUS-63100 (GEN) | 590 |
| 5962-8604905YA | K | 01/30/2013 | | (NONE) | | | BUS-8553 (GEN) | 590 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8604906TA | K | 01/30/2013 | | (NONE) | | | NHI-1509 (GEN) | 590 |
| 5962-8604906YA | K | 01/30/2013 | | (NONE) | | | NHI-1509 (GEN) | 590 |
| 5962-8604907XA | K | 01/30/2013 | 1 | API | | Y | FC155361 | 590 |
| 5962-8604907XC | K | 01/30/2013 | 1 | API | | Y | FC155361 | 590 |
| 5962-8604908XA | K | 01/30/2013 | 1 | API | | Y | FC155362 | 590 |
| 5962-8604908XC | K | 01/30/2013 | 1 | API | | Y | FC155362 | 590 |
| 5962-8604909UA | K | 01/30/2013 | 1C | AEROFLEX (1) | | Y | ACT4402-001-2 | 590 |
| 5962-8604909UC | K | 01/30/2013 | 1C | AEROFLEX (1) | | Y | ACT4402-001-1 | 590 |
| 8605001RA | | 03/07/1986 | | (NONE) | | | 2932 (GEN) | 420 |
| 86051012A | D | 03/08/2011 | | (NONE) | | | 27S02 (GEN) | 602 |
| 8605101EA | D | 03/08/2011 | | (NONE) | 08/02/1996 | | 27S02 (GEN) | 602 |
| 8605101FA | D | 03/08/2011 | | (NONE) | 08/02/1996 | | 27S02 (GEN) | 602 |
| 86051022A | D | 03/08/2011 | | (NONE) | | | 27S02A (GEN) | 602 |
| 8605102EA | D | 03/08/2011 | | (NONE) | 08/02/1996 | | 27S02A (GEN) | 602 |
| 8605102FA | D | 03/08/2011 | | (NONE) | 08/02/1996 | | 27S02A (GEN) | 602 |
| 86051032A | D | 03/08/2011 | | (NONE) | | | 27LS02 (GEN) | 602 |
| 8605103EA | D | 03/08/2011 | | (NONE) | | | 27LS02 (GEN) | 602 |
| 8605103FA | D | 03/08/2011 | | (NONE) | | | 27LS02 (GEN) | 602 |
| 86051042A | D | 03/08/2011 | 1C | ROCHESTER | | Y | 27S03/B2A | 602 |
| 86051042A | D | 03/08/2011 | 1 | SRI | | Y | GEM13404Q2A | 602 |
| 86051042C | D | 03/08/2011 | 1 | SRI | | Y | GEM13404Q2C | 602 |
| 8605104EA | D | 03/08/2011 | 1C | ROCHESTER | | Y | 27S03/BEA | 602 |
| 8605104EA | D | 03/08/2011 | 1 | SRI | | Y | GEM13404QEA | 602 |
| 8605104EC | D | 03/08/2011 | 1 | SRI | | Y | GEM13404QEC | 602 |
| 8605104FA | D | 03/08/2011 | 1C | ROCHESTER | | Y | 27S03/BFA | 602 |
| 8605104FA | D | 03/08/2011 | 1 | SRI | | Y | GEM13404QFA | 602 |
| 8605104FC | D | 03/08/2011 | 1 | SRI | | Y | GEM13404QFC | 602 |
| 86051052A | D | 03/08/2011 | 1C | ROCHESTER | | Y | 27S03A/B2A | 602 |
| 8605105EA | D | 03/08/2011 | 1C | ROCHESTER | | Y | 27S03A/BEA | 602 |
| 8605105FA | D | 03/08/2011 | 1C | ROCHESTER | | Y | 27S03A/BFA | 602 |
| 86051062A | D | 03/08/2011 | 1C | ROCHESTER | | Y | 27LS03/B2A | 602 |
| 8605106EA | D | 03/08/2011 | 1C | ROCHESTER | | Y | 27LS03/BEA | 602 |
| 8605106EA | D | 03/08/2011 | 1 | SRI | | Y | GEM31606QEA | 602 |
| 8605106EC | D | 03/08/2011 | 1 | SRI | | Y | GEM31606QEC | 602 |
| 8605106FA | D | 03/08/2011 | 1C | ROCHESTER | | Y | 27LS03/BFA | 602 |
| 8605106FA | D | 03/08/2011 | 1 | SRI | | Y | GEM31606QFA | 602 |
| 8605106FC | D | 03/08/2011 | 1 | SRI | | Y | GEM31606QFC | 602 |
| 86051072A | D | 03/08/2011 | | (NONE) | | | 27S02-20 (GEN) | 602 |
| 8605107EA | D | 03/08/2011 | | (NONE) | | | 27S02-20 (GEN) | 602 |
| 8605107FA | D | 03/08/2011 | | (NONE) | | | 27S02-20 (GEN) | 602 |
| 86051082A | D | 03/08/2011 | 1C | ROCHESTER | | Y | 27S03-20/B2A | 602 |
| 8605108EA | D | 03/08/2011 | 1C | ROCHESTER | | Y | 27S03-20/BEA | 602 |
| 8605108FA | D | 03/08/2011 | 1C | ROCHESTER | | Y | 27S03-20/BFA | 602 |
| 86051092A | D | 03/08/2011 | 1C | ROCHESTER | | Y | 27LS03-30/B2A | 602 |
| 8605109EA | D | 03/08/2011 | 1C | ROCHESTER | | Y | 27LS03-30/BEA | 602 |
| 8605109FA | D | 03/08/2011 | 1C | ROCHESTER | | Y | 27LS03-30/BFA | 602 |
| 5962-86052013A | D | 12/15/2014 | 1 | LANSDALE | | Y | SL8X350/B3A | 610 |
| 5962-86052013C | D | 12/15/2014 | 1 | LANSDALE | | Y | SL8X350/B3C | 610 |
| 5962-8605201WA | D | 12/15/2014 | 1 | LANSDALE | | Y | SL8X350/BWA | 610 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-86053013A | H | 07/10/2014 | 2 | TI | | Y | TIBPAL22V10AMFKB | 431 |
| 5962-8605301KA | H | 07/10/2014 | 2 | TI | | Y | PAL22V10AMWB | 431 |
| 5962-8605301LA | H | 07/10/2014 | 2 | TI | | Y | PAL22V10AMJTB | 431 |
| 5962-86053023A | H | 07/10/2014 | | (NONE) | 08/02/1996 | | PAL22V10 (GEN) | 431 |
| 5962-8605302KA | H | 07/10/2014 | | (NONE) | 08/02/1996 | | PAL22V10 (GEN) | 431 |
| 5962-8605302LA | H | 07/10/2014 | | (NONE) | 08/02/1996 | | PAL22V10 (GEN) | 431 |
| 5962-86053033A | H | 07/10/2014 | | (NONE) | 11/28/2015 | | PAL22VP1025 (GEN) | 431 |
| 5962-8605303KA | H | 07/10/2014 | | TI | | Y | TIBPAL22VP10-25MWB | 431 |
| 5962-8605303LA | H | 07/10/2014 | | (NONE) | 11/28/2015 | | PAL22VP1025 (GEN) | 431 |
| 5962-86053043A | H | 07/10/2014 | 2 | TI | | Y | TIBPAL22V10-20MKFB | 431 |
| 5962-8605304KA | H | 07/10/2014 | 2 | TI | | Y | TIBPAL22V10-20MWB | 431 |
| 5962-8605304LA | H | 07/10/2014 | 2 | TI | | Y | TIBPAL22V10-20MJTB | 431 |
| 5962-86053053A | H | 07/10/2014 | | (NONE) | 08/02/1996 | | PAL22V10-12 (GEN) | 431 |
| 5962-8605305KA | H | 07/10/2014 | | (NONE) | 08/02/1996 | | PAL22V10-12 (GEN) | 431 |
| 5962-8605305LA | H | 07/10/2014 | | (NONE) | 08/02/1996 | | PAL22V10-12 (GEN) | 431 |
| 5962-8605401XA | A | 07/19/2005 | 1 | ROCHESTER | | | 55551/BXA | 599 |
| 5962-8605401YA | A | 07/19/2005 | 1 | ROCHESTER | | | 55551/BYA | 599 |
| 5962-8605402XA | A | 07/19/2005 | 1 | ROCHESTER | | | 55552/BXA | 599 |
| 5962-8605402YA | A | 07/19/2005 | 1 | ROCHESTER | | | 55552/BYA | 599 |
| 5962-8605501XA | A | 08/16/2005 | 1 | ROCHESTER | | | 55553/BXA | 599 |
| 5962-8605501YA | A | 08/16/2005 | 1 | ROCHESTER | | | 55553/BYA | 599 |
| 5962-8605502XA | A | 08/16/2005 | 1 | ROCHESTER | | | 55554/BXA | 599 |
| 5962-8605502YA | A | 08/16/2005 | 1 | ROCHESTER | | | 55554/BYA | 599 |
| 5962-86058012A | D | 06/06/2014 | | MICROSEMI | | Y | SG2803L/883B | 790 |
| 5962-8605801VA | D | 06/06/2014 | | MICROSEMI | | Y | SG2803J/883B | 790 |
| 5962-86061012A | E | 12/14/2012 | 1 | TI | | Y | SNJ54HC157FK | 275 |
| 5962-8606101EA | E | 12/14/2012 | 1 | TI | | Y | CD54HC157F3A | 275 |
| 5962-8606101EA | E | 12/14/2012 | 1 | TI | | Y | SNJ54HC157J | 275 |
| 5962-8606101VEA | E | 12/14/2012 | 1 | TI | | Y | SNV54HC157J | 275 |
| 5962-8606101VFA | E | 12/14/2012 | | (NONE) | 11/28/2015 | | 54HC157 (GEN) | 275 |
| 5962-8606101VXA | E | 12/14/2012 | | (NONE) | | | 54HC157 (GEN) | 275 |
| 5962-8606101XA | E | 12/14/2012 | | (NONE) | | | 54HC157 (GEN) | 275 |
| 5962-86062012A | E | 12/14/2012 | 1 | ROCHESTER | | Y | 54HC563/B2A | 341 |
| 5962-8606201RA | E | 12/14/2012 | 1 | TI | | Y | CD54HC563F3A | 341 |
| 5962-8606201SA | E | 12/14/2012 | 1 | ROCHESTER | | Y | 54HC563/BSA | 341 |
| 5962-8606301UA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-20/UA | 662 |
| 5962-8606301UA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-200/UA | 662 |
| 5962-8606301UA | K | 06/05/2015 | 1 | E2V | | | WS27C256L-20TMB | 662 |
| 5962-8606301XA | K | 06/05/2015 | 1 | E2V | | | WS27C256L-20DMB | 662 |
| 5962-8606301XA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-20/XA | 662 |
| 5962-8606301XA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-200/XA | 662 |
| 5962-8606301XA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-20JM | 662 |
| 5962-8606301YA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-20/YA | 662 |
| 5962-8606301YA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-200/YA | 662 |
| 5962-8606301YA | K | 06/05/2015 | 1 | E2V | | | WS27C256L-20CMB | 662 |
| 5962-8606301YA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-20ECAM | 662 |
| 5962-8606301YC | K | 06/05/2015 | 1 | E2V | | | WS27C256L-20CMB | 662 |
| 5962-8606301YC | K | 06/05/2015 | 1 | E2V | | | AT27C256R-20/YC | 662 |
| 5962-8606301YC | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-200/YC | 662 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8606301ZA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-200/ZA | 662 |
| 5962-8606302UA | K | 06/05/2015 | 1 | E2V | | | WS27C256L-25TMB | 662 |
| 5962-8606302UA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-25/UA | 662 |
| 5962-8606302UA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-250/UA | 662 |
| 5962-8606302XA | K | 06/05/2015 | 1 | E2V | | | WS27C256L-25DMB | 662 |
| 5962-8606302XA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-25/XA | 662 |
| 5962-8606302XA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-250/XA | 662 |
| 5962-8606302XA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-25JM | 662 |
| 5962-8606302YA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-25/YA | 662 |
| 5962-8606302YA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-250/YA | 662 |
| 5962-8606302YA | K | 06/05/2015 | 1 | E2V | | | WS27C256L-25CMB | 662 |
| 5962-8606302YA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-25ECAM | 662 |
| 5962-8606302YC | K | 06/05/2015 | 1 | E2V | | | WS27C256L-25CMB | 662 |
| 5962-8606302YC | K | 06/05/2015 | 1 | E2V | | | AT27C256R-25/YC | 662 |
| 5962-8606302YC | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-250/YC | 662 |
| 5962-8606302ZA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-250/ZA | 662 |
| 5962-8606303UA | K | 06/05/2015 | 1 | E2V | | | WS27C256L-30TMB | 662 |
| 5962-8606303UA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-30/UA | 662 |
| 5962-8606303UA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-300/UA | 662 |
| 5962-8606303XA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-30/XA | 662 |
| 5962-8606303XA | K | 06/05/2015 | 1 | E2V | | | WS27C256L-30DMB | 662 |
| 5962-8606303XA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-300/XA | 662 |
| 5962-8606303XA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-30JM | 662 |
| 5962-8606303YA | K | 06/05/2015 | 1 | E2V | | | WS27C256L-30CMB | 662 |
| 5962-8606303YA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-30/YA | 662 |
| 5962-8606303YA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-300/YA | 662 |
| 5962-8606303YA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-30ECAM | 662 |
| 5962-8606303YC | K | 06/05/2015 | 1 | E2V | | | AT27C256R-30/YC | 662 |
| 5962-8606303YC | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-300/YC | 662 |
| 5962-8606303YC | K | 06/05/2015 | 1 | E2V | | | WS27C256L-30CMB | 662 |
| 5962-8606303ZA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-300/ZA | 662 |
| 5962-8606304UA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-17/UA | 662 |
| 5962-8606304UA | K | 06/05/2015 | 1 | E2V | | | WS27C256L-17TMB | 662 |
| 5962-8606304UA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-170/UA | 662 |
| 5962-8606304XA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-17/XA | 662 |
| 5962-8606304XA | K | 06/05/2015 | 1 | E2V | | | WS27C256L-17DMB | 662 |
| 5962-8606304XA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-170/XA | 662 |
| 5962-8606304XA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-17JM | 662 |
| 5962-8606304YA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-17/YA | 662 |
| 5962-8606304YA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-170/YA | 662 |
| 5962-8606304YA | K | 06/05/2015 | 1 | E2V | | | WS27C256L-17CMB | 662 |
| 5962-8606304YA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-17ECAM | 662 |
| 5962-8606304YC | K | 06/05/2015 | 1 | E2V | | | WS27C256L-17CMB | 662 |
| 5962-8606304YC | K | 06/05/2015 | 1 | E2V | | | AT27C256R-17/YC | 662 |
| 5962-8606304YC | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-170/YC | 662 |
| 5962-8606304ZA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-170/ZA | 662 |
| 5962-8606305UA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-15/UA | 662 |
| 5962-8606305UA | K | 06/05/2015 | 1 | E2V | | | WS27C256L-15TMB | 662 |
| 5962-8606305UA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-150/UA | 662 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8606305XA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-15/XA | 662 |
| 5962-8606305XA | K | 06/05/2015 | 1 | E2V | | | WS27C256L-15DMB | 662 |
| 5962-8606305XA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-150/XA | 662 |
| 5962-8606305XA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-15JM | 662 |
| 5962-8606305YA | K | 06/05/2015 | 1 | E2V | | | WS27C256L-15CMB | 662 |
| 5962-8606305YA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-15/YA | 662 |
| 5962-8606305YA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-150/YA | 662 |
| 5962-8606305YA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-15ECAM | 662 |
| 5962-8606305YC | K | 06/05/2015 | 1 | E2V | | | WS27C256L-15CMB | 662 |
| 5962-8606305YC | K | 06/05/2015 | 1 | E2V | | | AT27C256R-15/YC | 662 |
| 5962-8606305YC | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-150/YC | 662 |
| 5962-8606305ZA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-150/ZA | 662 |
| 5962-8606306UA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-12/UA | 662 |
| 5962-8606306UA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-120/UA | 662 |
| 5962-8606306XA | K | 06/05/2015 | 1 | E2V | | | WS27C256L-12DMB | 662 |
| 5962-8606306XA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-12/XA | 662 |
| 5962-8606306XA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-120/XA | 662 |
| 5962-8606306XA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-12JM | 662 |
| 5962-8606306YA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-12/YA | 662 |
| 5962-8606306YA | K | 06/05/2015 | 1 | E2V | | | WS27C256L-12CMB | 662 |
| 5962-8606306YA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-120/YA | 662 |
| 5962-8606306YA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-12ECAM | 662 |
| 5962-8606306YC | K | 06/05/2015 | 1 | E2V | | | WS27C256L-12CMB | 662 |
| 5962-8606306YC | K | 06/05/2015 | 1 | E2V | | | AT27C256R-12/YC | 662 |
| 5962-8606306YC | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-120/YC | 662 |
| 5962-8606306ZA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-120/ZA | 662 |
| 5962-8606307UA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-90/UA | 662 |
| 5962-8606307UA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-90/UA | 662 |
| 5962-8606307XA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-90/XA | 662 |
| 5962-8606307XA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-90/XA | 662 |
| 5962-8606307XA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-90JM | 662 |
| 5962-8606307YA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-90/YA | 662 |
| 5962-8606307YA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-90/YA | 662 |
| 5962-8606307YA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-90ECAM | 662 |
| 5962-8606307YC | K | 06/05/2015 | 1 | E2V | | | AT27C256R-90/YC | 662 |
| 5962-8606307YC | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-90/YC | 662 |
| 5962-8606307ZA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-90/ZA | 662 |
| 5962-8606308UA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-70/UA | 662 |
| 5962-8606308UA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-70/UA | 662 |
| 5962-8606308XA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-70/XA | 662 |
| 5962-8606308XA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-70/XA | 662 |
| 5962-8606308XA | K | 06/05/2015 | 2 | E2V | | | 57C256F-70 | 662 |
| 5962-8606308XA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-70JM | 662 |
| 5962-8606308YA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-70/YA | 662 |
| 5962-8606308YA | K | 06/05/2015 | 2 | E2V | | | 57C256F-70 | 662 |
| 5962-8606308YA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-70/YA | 662 |
| 5962-8606308YA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-70ECAM | 662 |
| 5962-8606308YC | K | 06/05/2015 | 1 | E2V | | | AT27C256R-70/YC | 662 |
| 5962-8606308YC | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-70/YC | 662 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8606308YC | K | 06/05/2015 | 2 | E2V | | | 57C256F-70 | 662 |
| 5962-8606308ZA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-70/ZA | 662 |
| 5962-8606309UA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-55/UA | 662 |
| 5962-8606309UA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-55/UA | 662 |
| 5962-8606309UA | K | 06/05/2015 | 1 | E2V | | | 57C256F-55 | 662 |
| 5962-8606309XA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-55/XA | 662 |
| 5962-8606309XA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-55/XA | 662 |
| 5962-8606309XA | K | 06/05/2015 | 1 | E2V | | | 57C256F-55 | 662 |
| 5962-8606309XA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-55JM | 662 |
| 5962-8606309YA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-55/YA | 662 |
| 5962-8606309YA | K | 06/05/2015 | 1 | E2V | | | 57C256F-55 | 662 |
| 5962-8606309YA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-55/YA | 662 |
| 5962-8606309YA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-55ECAM | 662 |
| 5962-8606309YC | K | 06/05/2015 | 1 | E2V | | | AT27C256R-55/YC | 662 |
| 5962-8606309YC | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-55/YC | 662 |
| 5962-8606309YC | K | 06/05/2015 | 1 | E2V | | | 57C256F-55 | 662 |
| 5962-8606310UA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-45/UA | 662 |
| 5962-8606310UA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-45/UA | 662 |
| 5962-8606310UA | K | 06/05/2015 | 1 | E2V | | | 57C256F-45 | 662 |
| 5962-8606310XA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-45/XA | 662 |
| 5962-8606310XA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-45/XA | 662 |
| 5962-8606310XA | K | 06/05/2015 | 1 | E2V | | | 57C256F-45 | 662 |
| 5962-8606310YA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-45/YA | 662 |
| 5962-8606310YA | K | 06/05/2015 | 1 | E2V | | | 57C256F-45 | 662 |
| 5962-8606310YA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-45/YA | 662 |
| 5962-8606310YC | K | 06/05/2015 | 1 | E2V | | | AT27C256R-45/YC | 662 |
| 5962-8606310YC | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-45/YC | 662 |
| 5962-8606310YC | K | 06/05/2015 | 1 | E2V | | | 57C256F-45 | 662 |
| 5962-8606311UA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-20/UA | 662 |
| 5962-8606311UA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-200/UA | 662 |
| 5962-8606311QXA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-200/XA | 662 |
| 5962-8606311XA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-20/XA | 662 |
| 5962-8606311XA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-200/XA | 662 |
| 5962-8606311XA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-20JM | 662 |
| 5962-8606311QYA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-200/YA | 662 |
| 5962-8606311YA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-20/YA | 662 |
| 5962-8606311YA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-200/YA | 662 |
| 5962-8606311YA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-20ECAM | 662 |
| 5962-8606312UA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-25/UA | 662 |
| 5962-8606312UA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-250/UA | 662 |
| 5962-8606312QXA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-250/XA | 662 |
| 5962-8606312XA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-25/XA | 662 |
| 5962-8606312XA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-250/XA | 662 |
| 5962-8606312XA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-25JM | 662 |
| 5962-8606312QYA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-250/YA | 662 |
| 5962-8606312YA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-25/YA | 662 |
| 5962-8606312YA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-250/YA | 662 |
| 5962-8606312YA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-25ECAM | 662 |
| 5962-8606313UA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-30/UA | 662 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8606313UA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-300/UA | 662 |
| 5962-8606313QXA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-300/XA | 662 |
| 5962-8606313XA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-30/XA | 662 |
| 5962-8606313XA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-300/XA | 662 |
| 5962-8606313XA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-30JM | 662 |
| 5962-8606313QYA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-300/YA | 662 |
| 5962-8606313YA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-30/YA | 662 |
| 5962-8606313YA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-300/YA | 662 |
| 5962-8606313YA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-30ECAM | 662 |
| 5962-8606314UA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-17/UA | 662 |
| 5962-8606314UA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-170/UA | 662 |
| 5962-8606314QXA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-170/XA | 662 |
| 5962-8606314XA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-17/XA | 662 |
| 5962-8606314XA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-170/XA | 662 |
| 5962-8606314XA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-17JM | 662 |
| 5962-8606314QYA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-170/YA | 662 |
| 5962-8606314YA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-17/YA | 662 |
| 5962-8606314YA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-170/YA | 662 |
| 5962-8606314YA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-17ECAM | 662 |
| 5962-8606315UA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-15/UA | 662 |
| 5962-8606315UA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-150/UA | 662 |
| 5962-8606315QXA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-150/XA | 662 |
| 5962-8606315XA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-15/XA | 662 |
| 5962-8606315XA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-150/XA | 662 |
| 5962-8606315XA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-15JM | 662 |
| 5962-8606315QYA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-150/YA | 662 |
| 5962-8606315YA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-15/YA | 662 |
| 5962-8606315YA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-150/YA | 662 |
| 5962-8606315YA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-15ECAM | 662 |
| 5962-8606316UA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-12/UA | 662 |
| 5962-8606316UA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-120/UA | 662 |
| 5962-8606316QXA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-120/XA | 662 |
| 5962-8606316XA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-12/XA | 662 |
| 5962-8606316XA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-120/XA | 662 |
| 5962-8606316XA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-12JM | 662 |
| 5962-8606316QYA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-120/YA | 662 |
| 5962-8606316YA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-12/YA | 662 |
| 5962-8606316YA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-120/YA | 662 |
| 5962-8606316YA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-12ECAM | 662 |
| 5962-8606317UA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-90/UA | 662 |
| 5962-8606317UA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-90/UA | 662 |
| 5962-8606317QXA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-90/XA | 662 |
| 5962-8606317XA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-90/XA | 662 |
| 5962-8606317XA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-90/XA | 662 |
| 5962-8606317XA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-90JM | 662 |
| 5962-8606317QYA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-90/YA | 662 |
| 5962-8606317YA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-90/YA | 662 |
| 5962-8606317YA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-90/YA | 662 |
| 5962-8606317YA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-90ECAM | 662 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8606318UA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-70/UA | 662 |
| 5962-8606318UA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-70/UA | 662 |
| 5962-8606318QXA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-70/XA | 662 |
| 5962-8606318XA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-70/XA | 662 |
| 5962-8606318XA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-70/XA | 662 |
| 5962-8606318XA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-70JM | 662 |
| 5962-8606318QYA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-70/YA | 662 |
| 5962-8606318YA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-70/YA | 662 |
| 5962-8606318YA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-70/YA | 662 |
| 5962-8606318YA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-70ECAM | 662 |
| 5962-8606319UA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-55/UA | 662 |
| 5962-8606319UA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-55/UA | 662 |
| 5962-8606319QXA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-55/XA | 662 |
| 5962-8606319XA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-55/XA | 662 |
| 5962-8606319XA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-55/XA | 662 |
| 5962-8606319XA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-55JM | 662 |
| 5962-8606319QYA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-55/YA | 662 |
| 5962-8606319YA | K | 06/05/2015 | 1 | E2V | | | AT27C256R-55/YA | 662 |
| 5962-8606319YA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-55/YA | 662 |
| 5962-8606319YA | K | 06/05/2015 | 1 | MICROSS | | Y | AS27C256-55ECAM | 662 |
| 5962-8606320QUA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-45/UA | 662 |
| 5962-8606320QXA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-45/XA | 662 |
| 5962-8606320QYA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-45/YA | 662 |
| 5962-8606321QUA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-35/UA | 662 |
| 5962-8606321QXA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-35/XA | 662 |
| 5962-8606321QYA | K | 06/05/2015 | 1A | E2V | | Y | QP27C256-35/YA | 662 |
| 5962-8606401CA | D | 06/19/2012 | | (NONE) | 06/01/1997 | | 5539 (GEN) | 755 |
| 5962-86069012A | A | 03/26/2009 | | (NONE) | | | 54F85 (GEN) | 209 |
| 5962-8606901EA | A | 03/26/2009 | | (NONE) | | | 54F85 (GEN) | 209 |
| 5962-8606901FA | A | 03/26/2009 | | (NONE) | | | 54F85 (GEN) | 209 |
| 5962-86070012A | D | 01/08/2013 | | (NONE) | 06/01/1997 | | 54F148 (GEN) | 345 |
| 5962-8607001EA | D | 01/08/2013 | | (NONE) | | | 54F148 (GEN) | 345 |
| 5962-8607001FA | D | 01/08/2013 | | (NONE) | 06/01/1997 | | 54F148 (GEN) | 345 |
| 5962-86071012A | E | 05/15/2015 | 3 | E2V | | Y | 54F164ALMQB | 226 |
| 5962-86071012A | E | 05/15/2015 | 3 | ROCHESTER | | Y | 54F164A/Q2A | 226 |
| 5962-8607101CA | E | 05/15/2015 | 3 | E2V | | Y | 54F164ADMQB | 226 |
| 5962-8607101CA | E | 05/15/2015 | 3 | ROCHESTER | | Y | 54F164A/QCA | 226 |
| 5962-8607101DA | E | 05/15/2015 | 3 | E2V | | Y | 54F164AFMQB | 226 |
| 5962-8607101DA | E | 05/15/2015 | 3 | ROCHESTER | | Y | 54F164A/QDA | 226 |
| 5962-86072012A | F | 06/01/2015 | 2 | E2V | | Y | 54F169LMQB | 304 |
| 5962-86072012A | F | 06/01/2015 | 2 | ROCHESTER | | Y | 54F169/Q2A | 304 |
| 5962-8607201EA | F | 06/01/2015 | 2 | E2V | | Y | 54F169DMQB | 304 |
| 5962-8607201EA | F | 06/01/2015 | 2 | ROCHESTER | | Y | 54F169/QEA | 304 |
| 5962-8607201FA | F | 06/01/2015 | 2 | E2V | | Y | 54F169FMQB | 304 |
| 5962-8607201FA | F | 06/01/2015 | 2 | ROCHESTER | | Y | 54F169/QFA | 304 |
| 5962-86074012A | E | 08/07/2015 | 1 | E2V | | Y | 54F322LMQB | 228 |
| 5962-8607401RA | E | 08/07/2015 | 1 | E2V | | Y | 54F322DMQB | 228 |
| 5962-8607401SA | E | 08/07/2015 | 1 | E2V | | Y | 54F322FMQB | 228 |
| 5962-86075012A | C | 04/04/2007 | 1 | ROCHESTER | | | 54F350/B2A | 222 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8607501EA | C | 04/04/2007 | 1 | ROCHESTER | | | 54F350/BEA | 222 |
| 5962-8607501FA | C | 04/04/2007 | 1 | ROCHESTER | | | 54F350/BFA | 222 |
| 86076012A | F | 12/21/2015 | 2 | TI | | Y | SNJ54HC163FK | 304 |
| 8607601EA | F | 12/21/2015 | 2 | TI | | Y | CD54HC163F3A | 304 |
| 8607601EA | F | 12/21/2015 | 2 | TI | | Y | SNJ54HC163J | 304 |
| 8607601FA | F | 12/21/2015 | | (NONE) | 11/28/2015 | | 54HC163 (GEN) | 304 |
| 5962-8607601VXA | F | 12/21/2015 | | (NONE) | | | 54HC163 (GEN) | 304 |
| 8607601XA | F | 12/21/2015 | | (NONE) | | | 54HC163 (GEN) | 304 |
| 86077012A | D | 09/26/2011 | 1 | ROCHESTER | | Y | 54HC280/B2A | 210 |
| 8607701CA | D | 09/26/2011 | 1 | TI | | Y | CD54HC280F3A | 210 |
| 5962-8608101RA | C | 02/19/2010 | | (NONE) | | | 2168-55 (GEN) | 616 |
| 5962-8608101XA | C | 02/19/2010 | | (NONE) | | | 2168-55 (GEN) | 616 |
| 5962-8608102RA | C | 02/19/2010 | | (NONE) | | | 2168-70 (GEN) | 616 |
| 5962-8608102XA | C | 02/19/2010 | | (NONE) | | | 2168-70 (GEN) | 616 |
| 5962-8608103RA | C | 02/19/2010 | | (NONE) | | | 2169-50 (GEN) | 616 |
| 5962-8608103XA | C | 02/19/2010 | | (NONE) | | | 2169-50 (GEN) | 616 |
| 5962-8608104RA | C | 02/19/2010 | | (NONE) | | | 2169-70 (GEN) | 616 |
| 5962-8608104XA | C | 02/19/2010 | | (NONE) | | | 2169-70 (GEN) | 616 |
| 5962-8608105RA | C | 02/19/2010 | | (NONE) | | | 2168-45 (GEN) | 616 |
| 5962-8608105XA | C | 02/19/2010 | | (NONE) | | | 2168-45 (GEN) | 616 |
| 5962-8608106RA | C | 02/19/2010 | | (NONE) | | | 2169-40 (GEN) | 616 |
| 5962-8608106XA | C | 02/19/2010 | | (NONE) | | | 2169-40 (GEN) | 616 |
| 5962-8608801QA | | 10/27/1986 | | (NONE) | | | 82720 (GEN) | 399 |
| 5962-86701013A | E | 12/14/2012 | | (NONE) | | | 54HCT154 (GEN) | 280 |
| 5962-8670101JA | E | 12/14/2012 | 1 | TI | | Y | CD54HCT154F3A | 280 |
| 5962-8670101KA | E | 12/14/2012 | | (NONE) | | | 54HCT154 (GEN) | 280 |
| 5962-8670101LA | E | 12/14/2012 | | (NONE) | | | 54HCT154 (GEN) | 280 |
| 5962-86702012A | C | 08/18/2015 | 1 | SRI | | Y | GEM07301Q2A | 159 |
| 5962-86702012C | C | 08/18/2015 | 1 | SRI | | Y | GEM07301Q2C | 159 |
| 5962-8670201RA | C | 08/18/2015 | 1 | SRI | | Y | GEM07301QRA | 159 |
| 5962-8670201RC | C | 08/18/2015 | 1 | SRI | | Y | GEM07301QRC | 159 |
| 5962-8670201SA | C | 08/18/2015 | 1 | SRI | | Y | GEM07301QSA | 159 |
| 5962-8670201SC | C | 08/18/2015 | 1 | SRI | | Y | GEM07301QSC | 159 |
| 5962-86703012A | F | 12/16/2011 | | (NONE) | 08/02/1996 | | 27S19 (GEN) | 650 |
| 5962-8670301EA | F | 12/16/2011 | 1 | LANSDALE | | Y | SL82S123A/BEA | 650 |
| 5962-8670301FA | F | 12/16/2011 | 1 | LANSDALE | | Y | SL82S123A/BFA | 650 |
| 5962-86703022A | F | 12/16/2011 | | (NONE) | 08/02/1996 | | 27S19A (GEN) | 650 |
| 5962-8670302EA | F | 12/16/2011 | 1 | LANSDALE | | Y | SL82S123B/BEA | 650 |
| 5962-8670302FA | F | 12/16/2011 | 1 | LANSDALE | | Y | SL82S123B/BFA | 650 |
| 5962-86704012A | P | 06/02/2015 | 2 | MICROSEMI | | Y | SG1842L/883B | 787 |
| 5962-8670401V2A | P | 06/02/2015 | | (NONE) | | | 1842 (GEN) | 787 |
| 5962-8670401CA | P | 06/02/2015 | 2 | MICROSEMI | | Y | SG1842J/883B | 787 |
| 5962-8670401DA | P | 06/02/2015 | 1 | TI | | Y | UC1842W883B | 787 |
| 5962-8670401EA | P | 06/02/2015 | | (NONE) | | | 1842 (GEN) | 787 |
| 5962-8670401FA | P | 06/02/2015 | | (NONE) | | | 1842 (GEN) | 787 |
| 5962-8670401HA | P | 06/02/2015 | 2 | MICROSEMI | | Y | SG1842F/883B | 787 |
| 5962-8670401PA | P | 06/02/2015 | 2 | MICROSEMI | | Y | SG1842Y/883B | 787 |
| 5962-8670401PA | P | 06/02/2015 | 1 | SEMELAB | | Y | IP1842J-DESC | 787 |
| 5962-8670401PA | P | 06/02/2015 | 1 | TI | | Y | UC1842J883B | 787 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8670401VPA | P | 06/02/2015 | 1 | TI | | Y | UC1842JQMLV | 787 |
| 5962-8670401VXA | P | 06/02/2015 | | (NONE) | 11/28/2015 | | 1842 (GEN) | 787 |
| 5962-8670401XA | P | 06/02/2015 | 1 | TI | | Y | UC1842L883B | 787 |
| 5962-86704022A | P | 06/02/2015 | 2 | MICROSEMI | | Y | SG1843L/883B | 787 |
| 5962-8670402V2A | P | 06/02/2015 | | (NONE) | | | 1843 (GEN) | 787 |
| 5962-8670402CA | P | 06/02/2015 | 2 | MICROSEMI | | Y | SG1843J/883B | 787 |
| 5962-8670402DA | P | 06/02/2015 | 1 | TI | | Y | UC1843W883B | 787 |
| 5962-8670402EA | P | 06/02/2015 | | (NONE) | | | 1843 (GEN) | 787 |
| 5962-8670402FA | P | 06/02/2015 | | (NONE) | | | 1843 (GEN) | 787 |
| 5962-8670402HA | P | 06/02/2015 | 2 | MICROSEMI | | Y | SG1843F/883B | 787 |
| 5962-8670402PA | P | 06/02/2015 | 2 | MICROSEMI | | Y | SG1843Y/883B | 787 |
| 5962-8670402PA | P | 06/02/2015 | 1 | SEMELAB | | Y | IP1843J-DESC | 787 |
| 5962-8670402PA | P | 06/02/2015 | 1 | TI | | Y | UC1843J883B | 787 |
| 5962-8670402VPA | P | 06/02/2015 | 1 | TI | | Y | UC1843JQMLV | 787 |
| 5962-8670402VXA | P | 06/02/2015 | 1 | TI | | Y | UC1843LQMLV | 787 |
| 5962-8670402XA | P | 06/02/2015 | 1 | TI | | Y | UC1843L883B | 787 |
| 5962-86704032A | P | 06/02/2015 | 2 | MICROSEMI | | Y | SG1844L/883B | 787 |
| 5962-8670403V2A | P | 06/02/2015 | | (NONE) | | | 1844 (GEN) | 787 |
| 5962-8670403CA | P | 06/02/2015 | 2 | MICROSEMI | | Y | SG1844J/883B | 787 |
| 5962-8670403DA | P | 06/02/2015 | 1 | TI | | Y | UC1844W883B | 787 |
| 5962-8670403EA | P | 06/02/2015 | | (NONE) | | | 1844 (GEN) | 787 |
| 5962-8670403FA | P | 06/02/2015 | | (NONE) | | | 1844 (GEN) | 787 |
| 5962-8670403HA | P | 06/02/2015 | 2 | MICROSEMI | | Y | SG1844F/883B | 787 |
| 5962-8670403PA | P | 06/02/2015 | 2 | MICROSEMI | | Y | SG1844Y/883B | 787 |
| 5962-8670403PA | P | 06/02/2015 | 1 | SEMELAB | | Y | IP1844J-DESC | 787 |
| 5962-8670403PA | P | 06/02/2015 | 1 | TI | | Y | UC1844J883B | 787 |
| 5962-8670403VPA | P | 06/02/2015 | | (NONE) | 11/28/2015 | | 1844 (GEN) | 787 |
| 5962-8670403VXA | P | 06/02/2015 | 1 | TI | | Y | UC1844LQMLV | 787 |
| 5962-8670403XA | P | 06/02/2015 | 1 | TI | | Y | UC1844L883B | 787 |
| 5962-86704042A | P | 06/02/2015 | 2 | MICROSEMI | | Y | SG1845L/883B | 787 |
| 5962-8670404V2A | P | 06/02/2015 | | (NONE) | | | 1845 (GEN) | 787 |
| 5962-8670404CA | P | 06/02/2015 | 2 | MICROSEMI | | Y | SG1845J/883B | 787 |
| 5962-8670404DA | P | 06/02/2015 | 1 | TI | | Y | UC1845W883B | 787 |
| 5962-8670404EA | P | 06/02/2015 | | (NONE) | | | 1845 (GEN) | 787 |
| 5962-8670404FA | P | 06/02/2015 | | (NONE) | | | 1845 (GEN) | 787 |
| 5962-8670404HA | P | 06/02/2015 | 2 | MICROSEMI | | Y | SG1845F/883B | 787 |
| 5962-8670404PA | P | 06/02/2015 | 2 | MICROSEMI | | Y | SG1845Y/883B | 787 |
| 5962-8670404PA | P | 06/02/2015 | 1 | SEMELAB | | Y | IP1845J-DESC | 787 |
| 5962-8670404PA | P | 06/02/2015 | 1 | TI | | Y | UC1845J883B | 787 |
| 5962-8670404VPA | P | 06/02/2015 | 1 | TI | | Y | UC1845JQMLV | 787 |
| 5962-8670404VXA | P | 06/02/2015 | 1 | TI | | Y | UC1845LQMLV | 787 |
| 5962-8670404XA | P | 06/02/2015 | 1 | TI | | Y | UC1845L883B | 787 |
| 5962-8670405V2A | P | 06/02/2015 | | (NONE) | | | 1842A (GEN) | 787 |
| 5962-8670405DA | P | 06/02/2015 | 1 | TI | | Y | UC1842AW883B | 787 |
| 5962-8670405PA | P | 06/02/2015 | 1 | TI | | Y | UC1842AJ883B | 787 |
| 5962-8670405VPA | P | 06/02/2015 | 1 | TI | | Y | UC1842AJQMLV | 787 |
| 5962-8670405VXA | P | 06/02/2015 | | (NONE) | 11/28/2015 | | 1842A (GEN) | 787 |
| 5962-8670405XA | P | 06/02/2015 | 1 | TI | | Y | UC1842AL883B | 787 |
| 5962-8670406V2A | P | 06/02/2015 | | (NONE) | | | 1843A (GEN) | 787 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8670406DA | P | 06/02/2015 | 1 | TI | | Y | UC1843AW883B | 787 |
| 5962-8670406PA | P | 06/02/2015 | 1 | TI | | Y | UC1843AJ883B | 787 |
| 5962-8670406VPA | P | 06/02/2015 | 1 | TI | | Y | UC1843AJQMLV | 787 |
| 5962-8670406VXA | P | 06/02/2015 | 1 | TI | | Y | UC1843ALQMLV | 787 |
| 5962-8670406XA | P | 06/02/2015 | 1 | TI | | Y | UC1843AL883B | 787 |
| 5962-8670407V2A | P | 06/02/2015 | | (NONE) | | | 1844A (GEN) | 787 |
| 5962-8670407DA | P | 06/02/2015 | 1 | TI | | Y | UC1844AW883B | 787 |
| 5962-8670407PA | P | 06/02/2015 | 1 | TI | | Y | UC1844AJ883B | 787 |
| 5962-8670407VPA | P | 06/02/2015 | 1 | TI | | Y | UC1844AJQMLV | 787 |
| 5962-8670407VXA | P | 06/02/2015 | | (NONE) | 11/28/2015 | | 1844A (GEN) | 787 |
| 5962-8670407XA | P | 06/02/2015 | 1 | TI | | Y | UC1844AL883B | 787 |
| 5962-8670408V2A | P | 06/02/2015 | | (NONE) | | | 1845A (GEN) | 787 |
| 5962-8670408DA | P | 06/02/2015 | 1 | TI | | Y | UC1845AW883B | 787 |
| 5962-8670408PA | P | 06/02/2015 | 1 | TI | | Y | UC1845AJ883B | 787 |
| 5962-8670408VPA | P | 06/02/2015 | 1 | TI | | Y | UC1845AJQMLV | 787 |
| 5962-8670408VXA | P | 06/02/2015 | 1 | TI | | Y | UC1845ALQMLV | 787 |
| 5962-8670408XA | P | 06/02/2015 | 1 | TI | | Y | UC1845AL883B | 787 |
| 5962-8670409VPA | P | 06/02/2015 | 1B | TI | | Y | UC1843AJG-SP | 787 |
| 5962-8670410V9A | P | 06/02/2015 | 1C | TI | | Y | UC1843KGD-SP | 787 |
| 5962-8670410VPA | P | 06/02/2015 | 1C | TI | | Y | UC1843JG-SP | 787 |
| 5962P8670411VPA | P | 06/02/2015 | 1C | TI | | Y | UC1845AJG-SP | 787 |
| 5962P8670411VYC | P | 06/02/2015 | 1C | TI | | Y | UC1845AHKU-SP | 787 |
| 5962-8670501RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-25DMB | 616 |
| 5962-8670501UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-25LMB | 616 |
| 5962-8670501XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-25LMB | 616 |
| 5962-8670502RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-25DMB | 616 |
| 5962-8670502UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-25LMB | 616 |
| 5962-8670502XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-25LMB | 616 |
| 5962-8670503RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-35DMB | 616 |
| 5962-8670503UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-35LMB | 616 |
| 5962-8670503XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-35LMB | 616 |
| 5962-8670503YA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-35FMB | 616 |
| 5962-8670504RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-35DMB | 616 |
| 5962-8670504UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-35LMB | 616 |
| 5962-8670504XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-35LMB | 616 |
| 5962-8670504YA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-35FMB | 616 |
| 5962-8670505RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-45DMB | 616 |
| 5962-8670505UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-45LMB | 616 |
| 5962-8670505XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-45LMB | 616 |
| 5962-8670505YA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-45FMB | 616 |
| 5962-8670506RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-45DMB | 616 |
| 5962-8670506UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-45LMB | 616 |
| 5962-8670506XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-45LMB | 616 |
| 5962-8670506YA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-45FMB | 616 |
| 5962-8670507RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-55DMB | 616 |
| 5962-8670507UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-55LMB | 616 |
| 5962-8670507XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-55LMB | 616 |
| 5962-8670507YA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-55FMB | 616 |
| 5962-8670508RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-55DMB | 616 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8670508UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-55LMB | 616 |
| 5962-8670508XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-55LMB | 616 |
| 5962-8670508YA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-55FMB | 616 |
| 5962-8670509RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-70DMB | 616 |
| 5962-8670509UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-70LMB | 616 |
| 5962-8670509XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-70LMB | 616 |
| 5962-8670509YA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-70FMB | 616 |
| 5962-8670510RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-70DMB | 616 |
| 5962-8670510UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-70LMB | 616 |
| 5962-8670510XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-70LMB | 616 |
| 5962-8670510YA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-70FMB | 616 |
| 5962-8670511RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-25DMB | 616 |
| 5962-8670511UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-25LMB | 616 |
| 5962-8670511XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-25LMB | 616 |
| 5962-8670511ZA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-25FSMB | 616 |
| 5962-8670512RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-35DMB | 616 |
| 5962-8670512UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-35LMB | 616 |
| 5962-8670512XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-35LMB | 616 |
| 5962-8670512ZA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-35FSMB | 616 |
| 5962-8670513RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-45DMB | 616 |
| 5962-8670513UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-45LMB | 616 |
| 5962-8670513XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-45LMB | 616 |
| 5962-8670513ZA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-45FSMB | 616 |
| 5962-8670514RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-55DMB | 616 |
| 5962-8670514UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-55LMB | 616 |
| 5962-8670514XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-55LMB | 616 |
| 5962-8670514ZA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-55FSMB | 616 |
| 5962-8670515RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-70DMB | 616 |
| 5962-8670515UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-70LMB | 616 |
| 5962-8670515XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-70LMB | 616 |
| 5962-8670515ZA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-70FSMB | 616 |
| 5962-8670516RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-25DMB | 616 |
| 5962-8670516UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-25LMB | 616 |
| 5962-8670516XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-25LMB | 616 |
| 5962-8670517RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-25DMB | 616 |
| 5962-8670517UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-25LMB | 616 |
| 5962-8670517XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-25LMB | 616 |
| 5962-8670518RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-35DMB | 616 |
| 5962-8670518UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-35LMB | 616 |
| 5962-8670518XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-35LMB | 616 |
| 5962-8670519RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-35DMB | 616 |
| 5962-8670519UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-35LMB | 616 |
| 5962-8670519XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-35LMB | 616 |
| 5962-8670520RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-45DMB | 616 |
| 5962-8670520UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-45LMB | 616 |
| 5962-8670520XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-45LMB | 616 |
| 5962-8670521RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-45DMB | 616 |
| 5962-8670521UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-45LMB | 616 |
| 5962-8670521XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-45LMB | 616 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8670522RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-55DMB | 616 |
| 5962-8670522UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-55LMB | 616 |
| 5962-8670522XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-55LMB | 616 |
| 5962-8670523RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-55DMB | 616 |
| 5962-8670523UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-55LMB | 616 |
| 5962-8670523XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-55LMB | 616 |
| 5962-8670524RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-70DMB | 616 |
| 5962-8670524UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-70LMB | 616 |
| 5962-8670524XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168-70LMB | 616 |
| 5962-8670525RA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-70DMB | 616 |
| 5962-8670525UA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-70LMB | 616 |
| 5962-8670525XA | G | 03/09/2010 | 1 | PYRAMID | | Y | P4C168L-70LMB | 616 |
| 5962-86706013A | C | 03/15/2010 | | (NONE) | | | 27S35 (GEN) | 657 |
| 5962-8670601KA | C | 03/15/2010 | | (NONE) | 08/02/1996 | | 27S35 (GEN) | 657 |
| 5962-8670601LA | C | 03/15/2010 | | (NONE) | 08/02/1996 | | 27S35 (GEN) | 657 |
| 5962-8670601XA | C | 03/15/2010 | | (NONE) | 08/02/1996 | | 27S35 (GEN) | 657 |
| 5962-86706023A | C | 03/15/2010 | | (NONE) | | | 27S35A (GEN) | 657 |
| 5962-8670602KA | C | 03/15/2010 | | (NONE) | 08/02/1996 | | 27S35A (GEN) | 657 |
| 5962-8670602LA | C | 03/15/2010 | | (NONE) | 08/02/1996 | | 27S35A (GEN) | 657 |
| 5962-8670602XA | C | 03/15/2010 | | (NONE) | 08/02/1996 | | 27S35A (GEN) | 657 |
| 5962-86706033A | C | 03/15/2010 | | (NONE) | 08/02/1996 | | 27S37 (GEN) | 657 |
| 5962-8670603KA | C | 03/15/2010 | | (NONE) | 08/02/1996 | | 27S37 (GEN) | 657 |
| 5962-8670603LA | C | 03/15/2010 | | (NONE) | 08/02/1996 | | 27S37 (GEN) | 657 |
| 5962-8670603XA | C | 03/15/2010 | | (NONE) | 08/02/1996 | | 27S37 (GEN) | 657 |
| 5962-86706043A | C | 03/15/2010 | | (NONE) | 08/02/1996 | | 27S37A (GEN) | 657 |
| 5962-8670604KA | C | 03/15/2010 | | (NONE) | 08/02/1996 | | 27S37A (GEN) | 657 |
| 5962-8670604LA | C | 03/15/2010 | | (NONE) | 08/02/1996 | | 27S37A (GEN) | 657 |
| 5962-8670604XA | C | 03/15/2010 | | (NONE) | 08/02/1996 | | 27S37A (GEN) | 657 |
| 5962-86707012A | A | 02/22/2010 | | (NONE) | 06/30/1994 | | 2965 (GEN) | 584 |
| 5962-8670701RA | A | 02/22/2010 | | (NONE) | 06/30/1994 | | 2965 (GEN) | 584 |
| 5962-86707022A | A | 02/22/2010 | | (NONE) | 06/30/1994 | | 2966 (GEN) | 584 |
| 5962-8670702RA | A | 02/22/2010 | | (NONE) | 06/30/1994 | | 2966 (GEN) | 584 |
| 5962-8670801EA | A | 04/04/2007 | | (NONE) | | | 25LS399 (GEN) | 355 |
| 5962-8670801FA | A | 04/04/2007 | | (NONE) | | | 25LS399 (GEN) | 355 |
| 5962-86709013A | F | 04/25/2008 | 1 | E2V | | Y | 82S105/B3A | 431 |
| 5962-86709013A | F | 04/25/2008 | 1 | LANSDALE | | Y | SL82S105/B3A | 431 |
| 5962-8670901XA | F | 04/25/2008 | 1 | E2V | | Y | 82S105/BXA | 431 |
| 5962-8670901XA | F | 04/25/2008 | 1 | LANSDALE | | Y | SL82S105/BXA | 431 |
| 5962-8670901YA | F | 04/25/2008 | 1 | E2V | | Y | 82S105/BYA | 431 |
| 5962-8670901YA | F | 04/25/2008 | 1 | LANSDALE | | Y | SL82S105/BYA | 431 |
| 5962-86709023A | F | 04/25/2008 | | (NONE) | | | 82S105 (GEN) | 431 |
| 5962-8670902XA | F | 04/25/2008 | | (NONE) | | | 82S105 (GEN) | 431 |
| 5962-8670902YA | F | 04/25/2008 | | (NONE) | | | 82S105 (GEN) | 431 |
| 5962-86710012A | C | 01/31/2013 | | (NONE) | 09/30/1995 | | 54F381 (GEN) | 205 |
| 5962-8671001RA | C | 01/31/2013 | | (NONE) | 09/30/1995 | | 54F381 (GEN) | 205 |
| 5962-8671001SA | C | 01/31/2013 | | (NONE) | 09/30/1995 | | 54F381 (GEN) | 205 |
| 5962-86710023A | C | 01/31/2013 | | E2V | | Y | 54F181LMQB | 205 |
| 5962-8671002JA | C | 01/31/2013 | | E2V | | Y | 54F181DMQB | 205 |
| 5962-8671101XA | E | 08/02/2010 | | (NONE) | 07/17/2013 | | LM113 (GEN) | 785 |

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PART I, Listed By SMD PIN

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8671101ZA | E | 08/02/2010 | | (NONE) | 12/03/2008 | | LM113 (GEN) | 785 |
| 5962-8671102XA | E | 08/02/2010 | | (NONE) | 07/17/2013 | | LM113-1 (GEN) | 785 |
| 5962-8671102ZA | E | 08/02/2010 | | (NONE) | 12/03/2008 | | LM113 (GEN) | 785 |
| 5962-8671103XA | E | 08/02/2010 | | (NONE) | 09/09/1999 | | LM113-2 (GEN) | 785 |
| 5962-8671201CA | D | 04/13/2007 | | (NONE) | 09/30/1995 | | 1545 (GEN) | 755 |
| 5962-8671201IA | D | 04/13/2007 | | (NONE) | 09/30/1995 | | 1545 (GEN) | 755 |
| 5962-86713012A | C | 10/15/2015 | 1 | ROCHESTER | | Y | 25LS2521/B2A | 209 |
| 5962-86713012A | C | 10/15/2015 | 1 | SRI | | Y | GEM12401B2A | 209 |
| 5962-86713012C | C | 10/15/2015 | 1 | SRI | | Y | GEM12401B2C | 209 |
| 5962-8671301RA | C | 10/15/2015 | 1 | ROCHESTER | | Y | 25LS2521/BRA | 209 |
| 5962-8671301RA | C | 10/15/2015 | 1 | SRI | | Y | GEM12401BRA | 209 |
| 5962-8671301RC | C | 10/15/2015 | 1 | SRI | | Y | GEM12401BRC | 209 |
| 5962-8671301SA | C | 10/15/2015 | 1 | ROCHESTER | | Y | 25LS2521/BSA | 209 |
| 5962-8671301SA | C | 10/15/2015 | 1 | SRI | | Y | GEM12401BSA | 209 |
| 5962-8671301SC | C | 10/15/2015 | 1 | SRI | | Y | GEM12401BSC | 209 |
| 5962-86714012A | D | 09/21/2015 | 1 | ROCHESTER | | Y | 2917A/B2A | 590 |
| 5962-8671401RA | D | 09/21/2015 | 1 | ROCHESTER | | Y | 2917A/BRA | 590 |
| 5962-8671401SA | D | 09/21/2015 | 1 | ROCHESTER | | Y | 2917A/BSA | 590 |
| 5962-86715012A | C | 02/02/2011 | 1 | ROCHESTER | | Y | 25S18/B2A | 159 |
| 5962-86715012A | C | 02/02/2011 | | SRI | | Y | GEM12001Q2A | 159 |
| 5962-86715012C | C | 02/02/2011 | | SRI | | Y | GEM12001Q2C | 159 |
| 5962-8671501EA | C | 02/02/2011 | 1 | ROCHESTER | | Y | 25S18/BEA | 159 |
| 5962-8671501EA | C | 02/02/2011 | | SRI | | Y | GEM12001QEA | 159 |
| 5962-8671501EC | C | 02/02/2011 | | SRI | | Y | GEM12001QEC | 159 |
| 5962-8671501FA | C | 02/02/2011 | 1 | ROCHESTER | | Y | 25S18/BFA | 159 |
| 5962-8671501FA | C | 02/02/2011 | | SRI | | Y | GEM12001QFA | 159 |
| 5962-8671501FC | C | 02/02/2011 | | SRI | | Y | GEM12001QFC | 159 |
| 5962-86716012A | E | 08/20/2015 | 1 | INTERSIL | | Y | HI4-201HS/883 | 183 |
| 5962-86716012A | E | 08/20/2015 | 1 | SILICONIX | | Y | DG201HSAZ/883 | 183 |
| 5962-8671601EA | E | 08/20/2015 | 1 | INTERSIL | | Y | HI1-201HS/883 | 183 |
| 5962-8671601EA | E | 08/20/2015 | 1 | SILICONIX | | Y | DG201HSAK/883 | 183 |
| 5962-86716022A | E | 08/20/2015 | 1 | SILICONIX | | Y | DG271AZ/883 | 183 |
| 5962-8671602EA | E | 08/20/2015 | 1 | SILICONIX | | Y | DG271AK/883 | 183 |
| 5962-86716032A | E | 08/20/2015 | | (NONE) | 12/21/2013 | | ADG201HST (GEN) | 183 |
| 5962-8671603EA | E | 08/20/2015 | | (NONE) | 12/21/2013 | | ADG201HST (GEN) | 183 |
| 5962-8671603VEA | E | 08/20/2015 | | (NONE) | | | ADG201HST (GEN) | 183 |
| 5962-86717012A | E | 06/24/2009 | | (NONE) | 11/28/2015 | | 54LS595 (GEN) | 226 |
| 5962-8671701EA | E | 06/24/2009 | 1 | TI | | Y | SNJ54LS595J | 226 |
| 5962-8671701FA | E | 06/24/2009 | 1 | TI | | Y | SNJ54LS595W | 226 |
| 5962-86718012A | C | 07/20/2009 | 1 | ROCHESTER | | Y | 25S10/B2A | 220 |
| 5962-8671801EA | C | 07/20/2009 | 1 | ROCHESTER | | Y | 25S10/BEA | 220 |
| 5962-8671801FA | C | 07/20/2009 | 1 | ROCHESTER | | Y | 25S10/BFA | 220 |
| 5962-86719012A | A | 04/10/2007 | | (NONE) | | | 29LS18 (GEN) | 220 |
| 5962-8671901EA | A | 04/10/2007 | | (NONE) | | | 29LS18 (GEN) | 220 |
| 5962-8671901FA | A | 04/10/2007 | | (NONE) | | | 29LS18 (GEN) | 220 |
| 5962-86720012A | C | 10/15/2015 | 1 | ROCHESTER | | Y | 26S10/B2A | 590 |
| 5962-8672001EA | C | 10/15/2015 | 1 | ROCHESTER | | Y | 26S10/BEA | 590 |
| 5962-8672001FA | C | 10/15/2015 | 1 | ROCHESTER | | Y | 26S10/BFA | 590 |
| 5962-86721012A | E | 05/01/2006 | 1A | E2V | | Y | QP26LS30/B2A | 569 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-86721012A | E | 05/01/2006 | 1A | E2V | | Y | QP1691AE/883 | 569 |
| 5962-86721012A | E | 05/01/2006 | 1 | ROCHESTER | | Y | 26LS30/B2A | 569 |
| 5962-8672101EA | E | 05/01/2006 | 1A | E2V | | Y | QP26LS30/BEA | 569 |
| 5962-8672101EA | E | 05/01/2006 | 1A | E2V | | Y | QP1691AJ/883 | 569 |
| 5962-8672101EA | E | 05/01/2006 | 1 | ROCHESTER | | Y | 26LS30/BEA | 569 |
| 5962-8672101FA | E | 05/01/2006 | 1A | E2V | | Y | QP1691AW/883 | 569 |
| 5962-8672101FA | E | 05/01/2006 | 1A | E2V | | Y | QP26LS30/BFA | 569 |
| 5962-8672101FA | E | 05/01/2006 | 1 | ROCHESTER | | Y | 26LS30/BFA | 569 |
| 5962-8672201EA | F | 06/27/2012 | 1 | SEMELAB | | Y | IP5560J-DESC | 787 |
| 5962-86723012A | E | 07/13/2015 | 1 | ROCHESTER | | Y | 2947/B2A | 590 |
| 5962-86723012A | E | 07/13/2015 | 1 | SRI | | Y | GEM07501Q2A | 590 |
| 5962-86723012C | E | 07/13/2015 | 1 | SRI | | Y | GEM07501Q2C | 590 |
| 5962-8672301RA | E | 07/13/2015 | 1 | ROCHESTER | | Y | 2947/BRA | 590 |
| 5962-8672301RA | E | 07/13/2015 | 1 | SRI | | Y | GEM07501QRA | 590 |
| 5962-8672301RC | E | 07/13/2015 | 1 | SRI | | Y | GEM07501QRC | 590 |
| 5962-86723022A | E | 07/13/2015 | 1 | ROCHESTER | | Y | 2946/B2A | 590 |
| 5962-86723022A | E | 07/13/2015 | 1 | SRI | | Y | GEM13302B2A | 590 |
| 5962-86723022C | E | 07/13/2015 | 1 | SRI | | Y | GEM13302B2C | 590 |
| 5962-8672302RA | E | 07/13/2015 | 1 | ROCHESTER | | Y | 2946/BRA | 590 |
| 5962-8672302RA | E | 07/13/2015 | 1 | SRI | | Y | GEM13302BRA | 590 |
| 5962-8672302RC | E | 07/13/2015 | 1 | SRI | | Y | GEM13302BRC | 590 |
| 5962-8672401RA | B | 04/10/2007 | | (NONE) | | | 25S240 (GEN) | 529 |
| 5962-8672401SA | B | 04/10/2007 | | (NONE) | | | 25S240 (GEN) | 529 |
| 5962-8672501RA | B | 12/16/2009 | | (NONE) | 06/30/1994 | | 25S241 (GEN) | 529 |
| 5962-8672501SA | B | 12/16/2009 | | (NONE) | 06/30/1994 | | 25S241 (GEN) | 529 |
| 5962-8672601EA | C | 02/01/2011 | 1 | ROCHESTER | | Y | 93S48/BEA | 210 |
| 5962-8672601EA | C | 02/01/2011 | 2 | SRI | | Y | GEM09301EA | 210 |
| 5962-8672601EC | C | 02/01/2011 | 2 | SRI | | Y | GEM09301EC | 210 |
| 5962-8672601FA | C | 02/01/2011 | 1 | ROCHESTER | | Y | 93S48/BFA | 210 |
| 5962-8672601FA | C | 02/01/2011 | 2 | SRI | | Y | GEM09301FA | 210 |
| 5962-8672701EA | B | 02/01/2011 | 1 | ROCHESTER | | Y | 93S16/BEA | 304 |
| 5962-8672701FA | B | 02/01/2011 | 1 | ROCHESTER | | Y | 93S16/BFA | 304 |
| 5962-8672801EA | B | 02/02/2011 | 1 | ROCHESTER | | Y | 25S09/BEA | 275 |
| 5962-8672801FA | B | 02/02/2011 | 1 | ROCHESTER | | Y | 25S09/BFA | 275 |
| 5962-86801013A | A | 03/07/1988 | | (NONE) | 06/30/1994 | | 2942 (GEN) | 429 |
| 5962-8680101WA | A | 03/07/1988 | | (NONE) | 06/30/1994 | | 2942 (GEN) | 429 |
| 5962-8680201VA | F | 07/31/2012 | 1 | ANALOG (2) | | Y | AD570SD/883B | 592 |
| 5962-8680202VA | F | 07/31/2012 | 1 | ANALOG (2) | | Y | AD571SD/883B | 592 |
| 5962-8680203VVA | F | 07/31/2012 | 1 | ANALOG (4) | | Y | AD571SD/QMLV | 592 |
| 5962-86803013A | B | 07/07/2010 | | (NONE) | | | PAL20RA10 (GEN) | 431 |
| 5962-8680301KA | B | 07/07/2010 | | (NONE) | | | PAL20RA10 (GEN) | 431 |
| 5962-8680301LA | B | 07/07/2010 | | (NONE) | | | PAL20RA10 (GEN) | 431 |
| 5962-86804013A | A | 09/30/2010 | | (NONE) | | | PAL18L4 (GEN) | 431 |
| 5962-8680401KA | A | 09/30/2010 | | (NONE) | | | PAL18L4 (GEN) | 431 |
| 5962-8680401LA | A | 09/30/2010 | | (NONE) | | | PAL18L4 (GEN) | 431 |
| 5962-86804023A | A | 09/30/2010 | | (NONE) | | | PAL12L10 (GEN) | 431 |
| 5962-8680402KA | A | 09/30/2010 | | (NONE) | | | PAL12L10 (GEN) | 431 |
| 5962-8680402LA | A | 09/30/2010 | | (NONE) | | | PAL12L10 (GEN) | 431 |
| 5962-86804033A | A | 09/30/2010 | | (NONE) | | | PAL14L8 (GEN) | 431 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8680403KA | A | 09/30/2010 | | (NONE) | | | PAL14L8 (GEN) | 431 |
| 5962-8680403LA | A | 09/30/2010 | | (NONE) | | | PAL14L8 (GEN) | 431 |
| 5962-86804043A | A | 09/30/2010 | | (NONE) | | | PAL16L6 (GEN) | 431 |
| 5962-8680404KA | A | 09/30/2010 | | (NONE) | | | PAL16L6 (GEN) | 431 |
| 5962-8680404LA | A | 09/30/2010 | | (NONE) | | | PAL16L6 (GEN) | 431 |
| 5962-86804053A | A | 09/30/2010 | | (NONE) | | | PAL20L2 (GEN) | 431 |
| 5962-8680405KA | A | 09/30/2010 | | (NONE) | | | PAL20L2 (GEN) | 431 |
| 5962-8680405LA | A | 09/30/2010 | | (NONE) | | | PAL20L2 (GEN) | 431 |
| 5962-86804063A | A | 09/30/2010 | | (NONE) | | | PAL20C1 (GEN) | 431 |
| 5962-8680406KA | A | 09/30/2010 | | (NONE) | | | PAL20C1 (GEN) | 431 |
| 5962-8680406LA | A | 09/30/2010 | | (NONE) | | | PAL20C1 (GEN) | 431 |
| 5962-8680501QA | G | 12/19/2014 | 2 | E2V | | | AT27C1024-30/QA | 664 |
| 5962-8680501XA | G | 12/19/2014 | 2 | E2V | | | AT27C1024-30/XA | 664 |
| 5962-8680502QA | G | 12/19/2014 | 2 | E2V | | | AT27C1024-25/QA | 664 |
| 5962-8680502XA | G | 12/19/2014 | 2 | E2V | | | AT27C1024-25/XA | 664 |
| 5962-8680503QA | G | 12/19/2014 | 2 | E2V | | | AT27C1024-20/QA | 664 |
| 5962-8680503XA | G | 12/19/2014 | 2 | E2V | | | AT27C1024-20/XA | 664 |
| 5962-8680504QA | G | 12/19/2014 | 2 | E2V | | | AT27C1024-17/QA | 664 |
| 5962-8680504XA | G | 12/19/2014 | 2 | E2V | | | AT27C1024-17/XA | 664 |
| 5962-8680504XC | G | 12/19/2014 | 2 | E2V | | | AT27C1024-17/XC | 664 |
| 5962-8680505QA | G | 12/19/2014 | 2 | E2V | | | AT27C1024-15/QA | 664 |
| 5962-8680505XA | G | 12/19/2014 | 2 | E2V | | | AT27C1024-15/XA | 664 |
| 5962-8680506QA | G | 12/19/2014 | 2 | E2V | | | AT27C1024-12/QA | 664 |
| 5962-8680506XA | G | 12/19/2014 | 2 | E2V | | | AT27C1024-12/XA | 664 |
| 5962-8680507QA | G | 12/19/2014 | 2 | E2V | | | AT27C1024-90/QA | 664 |
| 5962-8680507XA | G | 12/19/2014 | 2 | E2V | | | AT27C1024-90/XA | 664 |
| 5962-8680508QA | G | 12/19/2014 | 2 | E2V | | | AT27HC1024-70/QA | 664 |
| 5962-8680508XA | G | 12/19/2014 | 2 | E2V | | | AT27HC1024-70/XA | 664 |
| 5962-86806012A | H | 10/16/2015 | 1 | MICROSEMI | | Y | SG1846L/883B | 787 |
| 5962-86806012A | H | 10/16/2015 | 2 | TI | | Y | UC1846L/883B | 787 |
| 5962-8680601V2A | H | 10/16/2015 | 2 | TI | | Y | UC1846LQMLV | 787 |
| 5962-8680601EA | H | 10/16/2015 | 1 | MICROSEMI | | Y | SG1846J/883B | 787 |
| 5962-8680601EA | H | 10/16/2015 | 2 | TI | | Y | UC1846J/883B | 787 |
| 5962-8680601VEA | H | 10/16/2015 | 2 | TI | | Y | UC1846JQMLV | 787 |
| 5962-8680601FA | H | 10/16/2015 | 1 | MICROSEMI | | Y | SG1846F/883B | 787 |
| 5962-86806022A | H | 10/16/2015 | | (NONE) | 12/31/2001 | | UC1847 (GEN) | 787 |
| 5962-8680602EA | H | 10/16/2015 | | (NONE) | 12/31/2001 | | UC1847 (GEN) | 787 |
| 5962-8680602FA | H | 10/16/2015 | | (NONE) | | | 1847 (GEN) | 787 |
| 5962-8680603V2A | H | 10/16/2015 | 2 | TI | | Y | UC1846FK-SP | 787 |
| 5962-8680603V9A | H | 10/16/2015 | 2 | TI | | Y | UC1846KGD-SP | 787 |
| 5962-8680603VEA | H | 10/16/2015 | 2 | TI | | Y | UC1846J-SP | 787 |
| 5962-8680603VFA | H | 10/16/2015 | 2 | TI | | Y | UC1846W-SP | 787 |
| 5962-8680901YA | D | 05/05/2009 | | (NONE) | | | 8797BH (GEN) | 420 |
| 5962-8680901ZA | D | 05/05/2009 | | (NONE) | | | 8797BH (GEN) | 420 |
| 5962-8681001XA | A | 12/20/1988 | | (NONE) | 09/01/1997 | | 68562 (GEN) | 420 |
| 5962-8681101XA | | 02/26/1991 | | (NONE) | | | 68442-8 (GEN) | 423 |
| 5962-8681101YA | | 02/26/1991 | | (NONE) | | | 68442-8 (GEN) | 423 |
| 5962-86812012A | D | 03/15/2011 | 3 | TI | | Y | SNJ54HC368FK | 523 |
| 5962-8681201EA | D | 03/15/2011 | 3 | TI | | Y | SNJ54HC368J | 523 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-86813012A | D | 03/24/2015 | | (NONE) | | | 54HC533 (GEN) | 341 |
| 5962-8681301RA | D | 03/24/2015 | 1 | TI | | Y | CD54HC533F3A | 341 |
| 5962-86814012A | C | 03/15/2011 | 1 | ROCHESTER | | Y | 54HC534/B2A | 159 |
| 5962-8681401RA | C | 03/15/2011 | 1 | TI | | Y | CD54HC534F3A | 159 |
| 5962-86815012A | D | 12/22/2015 | | (NONE) | | | 54HC564 (GEN) | 159 |
| 5962-8681501RA | D | 12/22/2015 | 1 | TI | | Y | CD54HC564F3A | 159 |
| 5962-86816012A | E | 02/26/2015 | 3 | TI | | Y | SNJ54HC595FK | 226 |
| 5962-8681601EA | E | 02/26/2015 | 3 | TI | | Y | SNJ54HC595J | 226 |
| 5962-8681601VEA | E | 02/26/2015 | 3 | TI | | Y | SNV54HC595J | 226 |
| 5962-8681601VFA | E | 02/26/2015 | 3 | TI | | Y | SNV54HC595W | 226 |
| 5962-86817012A | D | 08/24/2011 | | (NONE) | | | 54HC597 (GEN) | 225 |
| 5962-8681701EA | D | 08/24/2011 | 1 | TI | | Y | CD54HC597F3A | 225 |
| 5962-86818012A | E | 08/24/2011 | 1 | TI | | Y | SNJ54HC688FK | 209 |
| 5962-8681801RA | E | 08/24/2011 | 1 | TI | | Y | SNJ54HC688J | 209 |
| 5962-86819012A | G | 08/27/2013 | | (NONE) | | | 54HC4049 (GEN) | 541 |
| 5962-8681901EA | G | 08/27/2013 | 1 | TI | | Y | CD54HC4049F3A | 541 |
| 5962-8681901FA | G | 08/27/2013 | | (NONE) | | | 54HC4049 (GEN) | 541 |
| 5962-8681901VFA | G | 08/27/2013 | | (NONE) | | | 54HC4049 (GEN) | 541 |
| 5962-8681901VXA | G | 08/27/2013 | | (NONE) | | | 54HC4049 (GEN) | 541 |
| 5962-8681901XA | G | 08/27/2013 | | (NONE) | | | 54HC4049 (GEN) | 541 |
| 5962-86820012A | G | 08/27/2013 | | (NONE) | | | 54HC4050 (GEN) | 540 |
| 5962-8682001EA | G | 08/27/2013 | 1 | TI | | Y | CD54HC4050F3A | 540 |
| 5962-8682001FA | G | 08/27/2013 | | (NONE) | | | 54HC4050 (GEN) | 540 |
| 5962-8682001VFA | G | 08/27/2013 | | (NONE) | | | 54HC4050 (GEN) | 540 |
| 5962-8682001VXA | G | 08/27/2013 | | (NONE) | | | 54HC4050 (GEN) | 540 |
| 5962-8682001XA | G | 08/27/2013 | | (NONE) | | | 54HC4050 (GEN) | 540 |
| 5962-86821012A | E | 12/22/2015 | 2 | TI | | Y | SNJ54HC42FK | 281 |
| 5962-8682101EA | E | 12/22/2015 | 2 | TI | | Y | SNJ54HC42J | 281 |
| 5962-8682101FA | E | 12/22/2015 | | (NONE) | | | 54HC42 (GEN) | 281 |
| 5962-86822013A | F | 12/14/2012 | 1 | ROCHESTER | | | MM54HC154E/883 | 280 |
| 5962-8682201JA | F | 12/14/2012 | 1 | ROCHESTER | | | MM54HC154J/883 | 280 |
| 5962-8682201JA | F | 12/14/2012 | 1 | TI | | Y | CD54HC154F3A | 280 |
| 5962-8682201LA | F | 12/14/2012 | 1 | ROCHESTER | | | MM54HC154JS/883 | 280 |
| 5962-86823012A | D | 06/21/2013 | 1 | ROCHESTER | | | 54HC158/B2A | 275 |
| 5962-8682301EA | D | 06/21/2013 | 1 | ROCHESTER | | | 54HC158/BEA | 275 |
| 5962-8682301FA | D | 06/21/2013 | 1 | ROCHESTER | | | 54HC158/BFA | 275 |
| 5962-86824012A | B | 02/02/2012 | 1 | ROCHESTER | | | 54HC160/B2A | 301 |
| 5962-8682401EA | B | 02/02/2012 | 1 | ROCHESTER | | | 54HC160/BEA | 301 |
| 5962-8682401FA | B | 02/02/2012 | 1 | ROCHESTER | | | 54HC160/BFA | 301 |
| 5962-86825012A | D | 12/22/2014 | 1 | ROCHESTER | | Y | 54HC173/B2A | 159 |
| 5962-8682501EA | D | 12/22/2014 | 1 | TI | | Y | CD54HC173F3A | 159 |
| 5962-86826012A | D | 07/26/2011 | 1 | ROCHESTER | | Y | 54HC194/B2A | 220 |
| 5962-8682601EA | D | 07/26/2011 | 1 | TI | | Y | CD54HC194F3A | 220 |
| 5962-86827012A | D | 06/21/2013 | | (NONE) | 11/28/2015 | | 54HC195 (GEN) | 220 |
| 5962-8682701EA | D | 06/21/2013 | 1 | TI | | Y | SNJ54HC195J | 220 |
| 5962-86828012A | E | 12/22/2015 | 1 | TI | | Y | SNJ54HC366FK | 514 |
| 5962-8682801EA | E | 12/22/2015 | 1 | TI | | Y | SNJ54HC366J | 514 |
| 5962-8683001XA | B | 03/19/2010 | | (NONE) | | | 2864-250 (GEN) | 660 |
| 5962-8683001YA | B | 03/19/2010 | | (NONE) | | | 2864-250 (GEN) | 660 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8683001ZA | B | 03/19/2010 | | (NONE) | | | 2864-250 (GEN) | 660 |
| 5962-8683002XA | B | 03/19/2010 | | (NONE) | | | 2864-350 (GEN) | 660 |
| 5962-8683002YA | B | 03/19/2010 | | (NONE) | | | 2864-350 (GEN) | 660 |
| 5962-8683002ZA | B | 03/19/2010 | | (NONE) | | | 2864-350 (GEN) | 660 |
| 5962-8683003XA | B | 03/19/2010 | | (NONE) | | | 2864-300 (GEN) | 660 |
| 5962-8683003YA | B | 03/19/2010 | | (NONE) | | | 2864-300 (GEN) | 660 |
| 5962-8683003ZA | B | 03/19/2010 | | (NONE) | | | 2864-300 (GEN) | 660 |
| 5962-8683004XA | B | 03/19/2010 | | (NONE) | | | 5233-250 (GEN) | 660 |
| 5962-8683004YA | B | 03/19/2010 | | (NONE) | | | 5233-250 (GEN) | 660 |
| 5962-8683004ZA | B | 03/19/2010 | | (NONE) | | | 5233-250 (GEN) | 660 |
| 5962-8683005XA | B | 03/19/2010 | | (NONE) | | | 2864-250 (GEN) | 660 |
| 5962-8683005YA | B | 03/19/2010 | | (NONE) | | | 2864-250 (GEN) | 660 |
| 5962-8683005ZA | B | 03/19/2010 | | (NONE) | | | 2864-250 (GEN) | 660 |
| 5962-8683006XA | B | 03/19/2010 | | (NONE) | 02/01/1994 | | 2864-25 (GEN) | 660 |
| 5962-8683006YA | B | 03/19/2010 | | (NONE) | 02/01/1994 | | 2864-25 (GEN) | 660 |
| 5962-8683006ZA | B | 03/19/2010 | | (NONE) | 02/01/1994 | | 2864-25 (GEN) | 660 |
| 5962-8683007XA | B | 03/19/2010 | | (NONE) | 02/01/1994 | | 2864-35 (GEN) | 660 |
| 5962-8683007YA | B | 03/19/2010 | | (NONE) | 02/01/1994 | | 2864-35 (GEN) | 660 |
| 5962-8683007ZA | B | 03/19/2010 | | (NONE) | 02/01/1994 | | 2864-35 (GEN) | 660 |
| 5962-8683008XA | B | 03/19/2010 | | (NONE) | | | 2864-25 (GEN) | 660 |
| 5962-8683008YA | B | 03/19/2010 | | (NONE) | | | 2864-25 (GEN) | 660 |
| 5962-8683008ZA | B | 03/19/2010 | | (NONE) | | | 2864-25 (GEN) | 660 |
| 5962-8683009XA | B | 03/19/2010 | | (NONE) | | | 2864-300 (GEN) | 660 |
| 5962-8683009YA | B | 03/19/2010 | | (NONE) | | | 2864-300 (GEN) | 660 |
| 5962-8683009ZA | B | 03/19/2010 | | (NONE) | | | 2864-300 (GEN) | 660 |
| 5962-8683010XA | B | 03/19/2010 | | (NONE) | | | 2864 (GEN) | 660 |
| 5962-8683010YA | B | 03/19/2010 | | (NONE) | | | 2864 (GEN) | 660 |
| 5962-8683010ZA | B | 03/19/2010 | | (NONE) | | | 2864 (GEN) | 660 |
| 5962-8683101CA | C | 06/21/2013 | 1 | TI | | Y | CD54HCT00F3A | 100 |
| 5962-86833012A | E | 11/09/2015 | | TI | | Y | SNJ54ALS00AFK | 100 |
| 5962-8683301DA | E | 11/09/2015 | | TI | | Y | SNJ54ALS00AW | 100 |
| 5962-86834012A | C | 12/10/2012 | 1 | E2V | | Y | 54F243/2A | 590 |
| 5962-8683401CA | C | 12/10/2012 | 1 | E2V | | Y | 54F243/CA | 590 |
| 5962-8683401DA | C | 12/10/2012 | 1 | E2V | | Y | 54F243/DA | 590 |
| 5962-86836012A | D | 01/09/2009 | | TI | | Y | SNJ54ALS32FK | 125 |
| 5962-8683601DA | D | 01/09/2009 | 2 | TI | | Y | SNJ54ALS32W | 125 |
| 5962-86837012A | D | 12/10/2012 | | TI | | Y | SNJ54ALS30AFK | 106 |
| 5962-8683701DA | D | 12/10/2012 | 2 | TI | | Y | SNJ54ALS30AW | 106 |
| 5962-86838012A | E | 02/10/2016 | | TI | | Y | SNJ54ALS27FK | 122 |
| 5962-8683801DA | E | 02/10/2016 | 1 | TI | | Y | SNJ54ALS27W | 122 |
| 5962-86839012A | H | 02/10/2016 | 2 | TI | | Y | SNJ54ALS244CFK | 529 |
| 5962-8683901RA | H | 02/10/2016 | 2 | TI | | Y | SNJ54ALS244CJ | 529 |
| 5962-8683901VRA | H | 02/10/2016 | 2 | TI | | Y | SNV54ALS244CJ | 529 |
| 5962-8683901SA | H | 02/10/2016 | 2 | TI | | Y | SNJ54ALS244CW | 529 |
| 5962-8683901VSA | H | 02/10/2016 | 2 | TI | | Y | SNV54ALS244CW | 529 |
| 5962-86840012A | F | 02/02/2011 | 2 | TI | | Y | SNJ54ALS191AFK | 304 |
| 5962-8684001EA | F | 02/02/2011 | 2 | TI | | Y | SNJ54ALS191AJ | 304 |
| 5962-8684001FA | F | 02/02/2011 | 2 | TI | | Y | SNJ54ALS191AW | 304 |
| 5962-86841012A | D | 01/18/2006 | 2 | TI | | Y | SNJ54ALS11AFK | 112 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8684101CA | D | 01/18/2006 | 2 | TI | | Y | SNJ54ALS11AJ | 112 |
| 5962-8684101DA | D | 01/18/2006 | 2 | TI | | Y | SNJ54ALS11AW | 112 |
| 5962-86842012A | F | 02/27/2013 | 2 | TI | | Y | SNJ54ALS08FK | 110 |
| 5962-8684201CA | F | 02/27/2013 | 2 | TI | | Y | SNJ54ALS08J | 110 |
| 5962-8684201VCA | F | 02/27/2013 | 2 | TI | | Y | SNV54ALS08J | 110 |
| 5962-8684201DA | F | 02/27/2013 | 2 | TI | | Y | SNJ54ALS08W | 110 |
| 5962-86843012A | D | 03/07/2013 | | TI | | Y | SNJ54ALS04BFB | 143 |
| 5962-8684301DA | D | 03/07/2013 | 2 | TI | | Y | SNJ54ALS04BW | 143 |
| 5962-86844012A | E | 03/07/2013 | | TI | | Y | SNJ54ALS02FK | 120 |
| 5962-8684401DA | E | 03/07/2013 | | (NONE) | | | 54ALS02 (GEN) | 120 |
| 5962-8684501IA | D | 11/17/2014 | 1C | LINEAR TECH. | | Y | LT1016MH/883 | 779 |
| 5962-8684501IA | D | 11/17/2014 | 1 | MICROSS | | Y | MTLT1016QH | 779 |
| 5962-8684501IA | D | 11/17/2014 | 1 | MINCO | | Y | MTLT1016QH | 779 |
| 5962-8684501PA | D | 11/17/2014 | 1C | LINEAR TECH. | | Y | LT1016MJ8/883 | 779 |
| 5962-8684501PA | D | 11/17/2014 | 1 | MICROSS | | Y | MTLT1016QD8 | 779 |
| 5962-86846012A | D | 06/15/2009 | | (NONE) | | | 7C404-10 (GEN) | 670 |
| 5962-8684601SA | D | 06/15/2009 | | (NONE) | | | 72404L25 (GEN) | 670 |
| 5962-8684601VA | D | 06/15/2009 | | (NONE) | 10/29/2001 | | 72404L10 (GEN) | 670 |
| 5962-8684601XA | D | 06/15/2009 | | (NONE) | | | 72404L10 (GEN) | 670 |
| 5962-86846022A | D | 06/15/2009 | | (NONE) | | | 7C404-15 (GEN) | 670 |
| 5962-8684602SA | D | 06/15/2009 | | (NONE) | | | 72404L15 (GEN) | 670 |
| 5962-8684602VA | D | 06/15/2009 | | (NONE) | 10/31/2004 | | 72404L15 (GEN) | 670 |
| 5962-8684602XA | D | 06/15/2009 | | (NONE) | | | 72404L15 (GEN) | 670 |
| 5962-86846032A | D | 06/15/2009 | | (NONE) | | | 7C404-25 (GEN) | 670 |
| 5962-8684603SA | D | 06/15/2009 | | (NONE) | | | 72404L25 (GEN) | 670 |
| 5962-8684603VA | D | 06/15/2009 | | (NONE) | 10/29/2001 | | 72404L25 (GEN) | 670 |
| 5962-8684603XA | D | 06/15/2009 | | (NONE) | | | 72404L25 (GEN) | 670 |
| 5962-86846042A | D | 06/15/2009 | | (NONE) | | | 72404L35 (GEN) | 670 |
| 5962-8684604SA | D | 06/15/2009 | | (NONE) | | | 72404L35 (GEN) | 670 |
| 5962-8684604VA | D | 06/15/2009 | | (NONE) | 10/31/2004 | | 72404L35 (GEN) | 670 |
| 5962-8684701EA | F | 10/29/2014 | 1 | TI | | Y | CD54HC123F3A | 166 |
| 5962-86847022A | F | 10/29/2014 | 1 | E2V | | Y | MM54HC123AE/883 | 166 |
| 5962-8684702EA | F | 10/29/2014 | 1 | E2V | | Y | MM54HC123AJ/883 | 166 |
| 5962-86848012A | E | 10/23/2014 | 3 | TI | | Y | SNJ54HC126FK | 520 |
| 5962-8684801CA | E | 10/23/2014 | 3 | TI | | Y | CD54HC126F3A | 520 |
| 5962-8684801CA | E | 10/23/2014 | 3 | TI | | Y | SNJ54HC126J | 520 |
| 5962-8684901PA | B | 06/19/2014 | | MICROSEMI | | Y | SG1549Y/883B | 899 |
| 5962-86850012A | A | 10/12/2007 | | (NONE) | 06/01/1997 | | 54F194 (GEN) | 220 |
| 5962-8685001EA | A | 10/12/2007 | | (NONE) | 06/01/1997 | | 54F194 (GEN) | 220 |
| 5962-8685001FA | A | 10/12/2007 | | (NONE) | 06/01/1997 | | 54F194 (GEN) | 220 |
| 5962-8685101XA | B | 12/04/1992 | | (NONE) | | | 8X376 (GEN) | 421 |
| 5962-8685201CA | C | 06/26/2014 | 1 | TI | | Y | CD54HCT32F3A | 125 |
| 5962-8685301CA | C | 03/24/2015 | 1 | TI | | Y | CD54HCT74F3A | 158 |
| 5962-8685401EA | | 01/15/1987 | | (NONE) | 06/01/2001 | | 54HCT161 (GEN) | 304 |
| 5962-8685501EA | C | 03/26/2015 | 1 | TI | | Y | CD54HCT165F3A | 225 |
| 5962-8685601RA | C | 04/20/2015 | 1 | TI | | Y | CD54HCT573F3A | 341 |
| 5962-8685701RA | C | 11/19/2015 | 1 | TI | | Y | CD54HCT688F3A | 209 |
| 5962-8685901LA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198A-85DMB | 620 |
| 5962-8685901XA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198A-85LMB | 620 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8685902LA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198AL-85DMB | 620 |
| 5962-8685902XA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198AL-85LMB | 620 |
| 5962-8685903LA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198A-70DMB | 620 |
| 5962-8685903XA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198A-70LMB | 620 |
| 5962-8685904LA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198AL-70DMB | 620 |
| 5962-8685904XA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198AL-70LMB | 620 |
| 5962-8685905LA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198A-55CMB | 620 |
| 5962-8685905XA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198A-55LMB | 620 |
| 5962-8685906LA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198AL-55CMB | 620 |
| 5962-8685906XA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198AL-55LMB | 620 |
| 5962-8685907LA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198A-45CMB | 620 |
| 5962-8685907XA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198A-45LMB | 620 |
| 5962-8685908LA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198AL-45CMB | 620 |
| 5962-8685908XA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198AL-45LMB | 620 |
| 5962-8685909LA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198A-35CMB | 620 |
| 5962-8685909XA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198A-35LMB | 620 |
| 5962-8685910LA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198AL-35CMB | 620 |
| 5962-8685910XA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198AL-35LMB | 620 |
| 5962-8685911KA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198L-70FSMB | 620 |
| 5962-8685911LA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198L-70CMB | 620 |
| 5962-8685911UA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198L-70LMB | 620 |
| 5962-8685911XA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198L-70LMB | 620 |
| 5962-8685912KA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198-70FSMB | 620 |
| 5962-8685912LA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198-70CMB | 620 |
| 5962-8685912UA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198-70LMB | 620 |
| 5962-8685912XA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198-70LMB | 620 |
| 5962-8685913KA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198L-55FSMB | 620 |
| 5962-8685913LA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198L-55CMB | 620 |
| 5962-8685913UA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198L-55LMB | 620 |
| 5962-8685913XA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198L-55LMB | 620 |
| 5962-8685914KA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198-55FSMB | 620 |
| 5962-8685914LA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198-55CMB | 620 |
| 5962-8685914UA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198-55LMB | 620 |
| 5962-8685914XA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198-55LMB | 620 |
| 5962-8685915KA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198L-45FSMB | 620 |
| 5962-8685915LA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198L-45CMB | 620 |
| 5962-8685915UA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198L-45LMB | 620 |
| 5962-8685915XA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198L-45LMB | 620 |
| 5962-8685916KA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198-45FSMB | 620 |
| 5962-8685916LA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198-45CMB | 620 |
| 5962-8685916UA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198-45LMB | 620 |
| 5962-8685916XA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198-45LMB | 620 |
| 5962-8685917KA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198L35-FSMB | 620 |
| 5962-8685917LA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198L-35CMB | 620 |
| 5962-8685917UA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198L-35LMB | 620 |
| 5962-8685917XA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198L-35LMB | 620 |
| 5962-8685918KA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C19835-FSMB | 620 |
| 5962-8685918LA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198-35CMB | 620 |
| 5962-8685918UA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198-35LMB | 620 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8685918XA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C198-35LMB | 620 |
| 5962-8685919KA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188L-55FSMB | 620 |
| 5962-8685919TA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188L-55CMB | 620 |
| 5962-8685919WA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188L-55C4MB | 620 |
| 5962-8685919YA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188L-55DMB | 620 |
| 5962-8685919ZA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188L-55LMB | 620 |
| 5962-8685920KA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188-55FSMB | 620 |
| 5962-8685920TA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188-55CMB | 620 |
| 5962-8685920WA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188-55C4MB | 620 |
| 5962-8685920YA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188-55DMB | 620 |
| 5962-8685920ZA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188-55LMB | 620 |
| 5962-8685921KA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188L-45FSMB | 620 |
| 5962-8685921TA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188L-45CMB | 620 |
| 5962-8685921WA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188L-45C4MB | 620 |
| 5962-8685921YA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188L-45DMB | 620 |
| 5962-8685921ZA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188L-45LMB | 620 |
| 5962-8685922KA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188-45FSMB | 620 |
| 5962-8685922TA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188-45CMB | 620 |
| 5962-8685922WA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188-45C4MB | 620 |
| 5962-8685922YA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188-45DMB | 620 |
| 5962-8685922ZA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188-45LMB | 620 |
| 5962-8685923KA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188L-35FSMB | 620 |
| 5962-8685923TA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188L-35CMB | 620 |
| 5962-8685923WA | C | 02/17/2015 | 1 | PYRAMID | | | P4C188L-35C4MB | 620 |
| 5962-8685923YA | C | 02/17/2015 | 1 | PYRAMID | | | P4C188L-35DMB | 620 |
| 5962-8685923ZA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188L-35LMB | 620 |
| 5962-8685924KA | C | 02/17/2015 | 1 | PYRAMID | | | P4C188-35FSMB | 620 |
| 5962-8685924TA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188-35CMB | 620 |
| 5962-8685924WA | C | 02/17/2015 | 1 | PYRAMID | | | P4C188-35C4MB | 620 |
| 5962-8685924YA | C | 02/17/2015 | 1 | PYRAMID | | | P4C188-35DMB | 620 |
| 5962-8685924ZA | C | 02/17/2015 | 1 | PYRAMID | | Y | P4C188-35LMB | 620 |
| 5962-86860012A | C | 03/08/2011 | 1 | INTERSIL | | Y | HA4-4902/883 | 776 |
| 5962-8686001EA | C | 03/08/2011 | 1 | INTERSIL | | Y | HA1-4902/883 | 776 |
| 5962-8686101PA | G | 11/10/2014 | 3 | MICROSEMI | | Y | SG1503Y/883B | 785 |
| 5962-8686101XA | G | 11/10/2014 | 3 | ANALOG (2) | | Y | AD580SH/883B | 785 |
| 5962-8686101YA | G | 11/10/2014 | 3 | MICROSEMI | | Y | SG1503T/883B | 785 |
| 5962-8686102PA | G | 11/10/2014 | | (NONE) | | | 580T (GEN) | 785 |
| 5962-8686102XA | G | 11/10/2014 | 3 | ANALOG (2) | | Y | AD580TH/883B | 785 |
| 5962-8686103PA | G | 11/10/2014 | | (NONE) | | | 580U (GEN) | 785 |
| 5962-8686103XA | G | 11/10/2014 | 3 | ANALOG (2) | | Y | AD580UH/883B | 785 |
| 5962-86862012A | B | 11/28/1989 | | (NONE) | 04/27/1998 | | 54FCT299 (GEN) | 228 |
| 5962-8686201RA | B | 11/28/1989 | | (NONE) | 04/27/1998 | | 54FCT299 (GEN) | 228 |
| 5962-8686201SA | B | 11/28/1989 | | (NONE) | 04/27/1998 | | 54FCT299 (GEN) | 228 |
| 5962-86862022A | B | 11/28/1989 | | (NONE) | 04/27/1998 | | 54FCT299A (GEN) | 228 |
| 5962-8686202RA | B | 11/28/1989 | | (NONE) | 04/27/1998 | | 54FCT299A (GEN) | 228 |
| 5962-8686202SA | B | 11/28/1989 | | (NONE) | 04/27/1998 | | 54FCT299A (GEN) | 228 |
| 5962-8686301XA | | 01/26/1987 | | (NONE) | 06/30/1994 | | 29116 (GEN) | 403 |
| 5962-8686401LA | A | 08/24/2010 | | (NONE) | 10/31/1996 | | 600 (GEN) | 431 |
| 5962-8686401XA | A | 08/24/2010 | | (NONE) | 07/30/1993 | | 600 (GEN) | 431 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-86865012A | E | 03/11/2013 | 2 | TI | | Y | SNJ54ALS10AFK | 102 |
| 5962-8686501CA | E | 03/11/2013 | 2 | TI | | Y | SNJ54ALS10AJ | 102 |
| 5962-8686501DA | E | 03/11/2013 | 2 | TI | | Y | SNJ54ALS10AW | 102 |
| 5962-86866012A | D | 03/11/2013 | | TI | | Y | SNJ54ALS138AFK | 282 |
| 5962-8686601FA | D | 03/11/2013 | 2 | TI | | Y | SNJ54ALS138AW | 282 |
| 5962-86867012A | F | 11/19/2015 | 2 | TI | | Y | SNJ54HCT373FK | 341 |
| 5962-8686701RA | F | 11/19/2015 | 2 | TI | | Y | SNJ54HCT373J | 341 |
| 5962-8686701VRA | F | 11/19/2015 | | (NONE) | 11/28/2015 | | 54HCT373 (GEN) | 341 |
| 5962-8686701SA | F | 11/19/2015 | | (NONE) | | | 54HCT373 (GEN) | 341 |
| 5962-8686701VSA | F | 11/19/2015 | 2 | TI | | Y | SNV54HCT373W | 341 |
| 5962-86868013A | C | 08/23/2011 | 1 | LANSDALE | | Y | IL8286/B3A | 590 |
| 5962-86868013C | C | 08/23/2011 | 1 | LANSDALE | | Y | IL8286/B3C | 590 |
| 5962-8686801RA | C | 08/23/2011 | 1 | LANSDALE | | Y | IL8286/BRA | 590 |
| 5962-86868023A | C | 08/23/2011 | 1 | LANSDALE | | Y | IL8287/B3A | 590 |
| 5962-8686802RA | C | 08/23/2011 | 1 | LANSDALE | | Y | IL8287/BRX | 590 |
| 5962-86869012A | D | 04/10/2013 | 2 | TI | | Y | SNJ54ALS157AFK | 275 |
| 5962-8686901EA | D | 04/10/2013 | 2 | TI | | Y | SNJ54ALS157AJ | 275 |
| 5962-8686901FA | D | 04/10/2013 | | (NONE) | 11/28/2015 | | 54ALS157A (GEN) | 275 |
| 5962-86870012A | A | 01/07/2010 | | (NONE) | | | 54ALS164 (GEN) | 226 |
| 5962-8687001DA | A | 01/07/2010 | | (NONE) | | | 54ALS164 (GEN) | 226 |
| 5962-86871012A | E | 04/09/2013 | 1 | TI | | Y | SNJ54ALS38BFBK | 510 |
| 5962-8687101BA | E | 04/09/2013 | | (NONE) | | | 54ALS38B (GEN) | 510 |
| 5962-8687101CA | E | 04/09/2013 | 1 | TI | | Y | SNJ54ALS38BJ | 510 |
| 5962-8687101DA | E | 04/09/2013 | 1 | TI | | Y | SNJ54ALS38BW | 510 |
| 5962-86872012A | C | 04/10/2013 | 2 | E2V | | Y | 54F38LMQB | 510 |
| 5962-86872012A | C | 04/10/2013 | 1 | ROCHESTER | | Y | 54F38/B2A | 510 |
| 5962-8687201CA | C | 04/10/2013 | 2 | E2V | | Y | 54F38DMQB | 510 |
| 5962-8687201CA | C | 04/10/2013 | 1 | ROCHESTER | | Y | 54F38/BCA | 510 |
| 5962-8687201DA | C | 04/10/2013 | 2 | E2V | | Y | 54F38FMQB | 510 |
| 5962-8687201DA | C | 04/10/2013 | 1 | ROCHESTER | | Y | 54F38/BDA | 510 |
| 5962-8687301UA | B | 09/17/1993 | | (NONE) | 08/21/1995 | | 7216L40 (GEN) | 208 |
| 5962-8687301VA | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L40 (GEN) | 208 |
| 5962-8687301VC | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L40 (GEN) | 208 |
| 5962-8687301XA | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L40 (GEN) | 208 |
| 5962-8687301XC | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L40 (GEN) | 208 |
| 5962-8687301YA | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L40 (GEN) | 208 |
| 5962-8687301YC | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L40 (GEN) | 208 |
| 5962-8687301ZA | B | 09/17/1993 | | (NONE) | 08/05/1996 | | 7216L40 (GEN) | 208 |
| 5962-8687302UA | B | 09/17/1993 | | (NONE) | 08/21/1995 | | 7216L55 (GEN) | 208 |
| 5962-8687302VA | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L55 (GEN) | 208 |
| 5962-8687302VC | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L55 (GEN) | 208 |
| 5962-8687302XA | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L55 (GEN) | 208 |
| 5962-8687302XC | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L55 (GEN) | 208 |
| 5962-8687302YA | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L55 (GEN) | 208 |
| 5962-8687302YC | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L55 (GEN) | 208 |
| 5962-8687302ZA | B | 09/17/1993 | | (NONE) | 08/05/1996 | | 7216L55 (GEN) | 208 |
| 5962-8687303UA | B | 09/17/1993 | | (NONE) | 08/21/1995 | | 7216L75 (GEN) | 208 |
| 5962-8687303VA | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L75 (GEN) | 208 |
| 5962-8687303VC | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L75 (GEN) | 208 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8687303XA | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L75 (GEN) | 208 |
| 5962-8687303XC | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L75 (GEN) | 208 |
| 5962-8687303YA | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L75 (GEN) | 208 |
| 5962-8687303YC | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L75 (GEN) | 208 |
| 5962-8687303ZA | B | 09/17/1993 | | (NONE) | | | 7216L75 (GEN) | 208 |
| 5962-8687304UA | B | 09/17/1993 | | (NONE) | 08/21/1995 | | 7216L30 (GEN) | 208 |
| 5962-8687304VA | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L30 (GEN) | 208 |
| 5962-8687304VC | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L30 (GEN) | 208 |
| 5962-8687304XA | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L30 (GEN) | 208 |
| 5962-8687304XC | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L30 (GEN) | 208 |
| 5962-8687304YA | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L30 (GEN) | 208 |
| 5962-8687304YC | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L30 (GEN) | 208 |
| 5962-8687304ZA | B | 09/17/1993 | | (NONE) | 08/05/1996 | | 7216L30 (GEN) | 208 |
| 5962-8687305UA | B | 09/17/1993 | | (NONE) | 08/21/1995 | | 7216L25 (GEN) | 208 |
| 5962-8687305VA | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L25 (GEN) | 208 |
| 5962-8687305VC | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L25 (GEN) | 208 |
| 5962-8687305XA | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L25 (GEN) | 208 |
| 5962-8687305XC | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L25 (GEN) | 208 |
| 5962-8687305YA | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L25 (GEN) | 208 |
| 5962-8687305YC | B | 09/17/1993 | | (NONE) | 04/01/2000 | | 7216L25 (GEN) | 208 |
| 5962-8687305ZA | B | 09/17/1993 | | (NONE) | 08/05/1996 | | 7216L25 (GEN) | 208 |
| 5962-8687306UA | B | 09/17/1993 | | (NONE) | 08/21/1995 | | 7216L20 (GEN) | 208 |
| 5962-8687306ZA | B | 09/17/1993 | | (NONE) | 08/05/1996 | | 7216L20 (GEN) | 208 |
| 5962-86874012A | D | 03/24/2014 | | (NONE) | 11/28/2015 | | 54F241 (GEN) | 529 |
| 5962-8687401RA | D | 03/24/2014 | 2 | TI | | Y | SNJ54F241J | 529 |
| 5962-8687401SA | D | 03/24/2014 | | (NONE) | 11/28/2015 | | 54F241 (GEN) | 529 |
| 5962-8687501UA | E | 02/18/2015 | 2 | E2V | | Y | CY7C130-90FMB | 614 |
| 5962-8687501UA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130SA90FB | 614 |
| 5962-8687501XA | E | 02/18/2015 | 2 | E2V | | Y | CY7C130-90DMB | 614 |
| 5962-8687501XA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130SA90CB | 614 |
| 5962-8687501YA | E | 02/18/2015 | 2 | E2V | | Y | CY7C130-90LMB | 614 |
| 5962-8687501YA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130SA90L48B | 614 |
| 5962-8687501ZA | E | 02/18/2015 | 2 | E2V | | Y | CY7C131-90LMB | 614 |
| 5962-8687502UA | E | 02/18/2015 | 2 | E2V | | Y | CY7C130-70FMB | 614 |
| 5962-8687502UA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130SA70FB | 614 |
| 5962-8687502XA | E | 02/18/2015 | 2 | E2V | | Y | CY7C130-70DMB | 614 |
| 5962-8687502XA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130SA70CB | 614 |
| 5962-8687502YA | E | 02/18/2015 | 2 | E2V | | Y | CY7C130-70LMB | 614 |
| 5962-8687502YA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130SA70L48B | 614 |
| 5962-8687502ZA | E | 02/18/2015 | 2 | E2V | | Y | CY7C131-70LMB | 614 |
| 5962-8687503UA | E | 02/18/2015 | 2 | E2V | | Y | CY7C130-55FMB | 614 |
| 5962-8687503UA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130SA55FB | 614 |
| 5962-8687503XA | E | 02/18/2015 | 2 | E2V | | Y | CY7C130-55DMB | 614 |
| 5962-8687503XA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130SA55CB | 614 |
| 5962-8687503YA | E | 02/18/2015 | 2 | E2V | | Y | CY7C130-55LMB | 614 |
| 5962-8687503YA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130SA55L48B | 614 |
| 5962-8687503ZA | E | 02/18/2015 | 2 | E2V | | Y | CY7C131-55LMB | 614 |
| 5962-8687504UA | E | 02/18/2015 | 2 | E2V | | Y | CY7C130-45FMB | 614 |
| 5962-8687504UA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130SA45FB | 614 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8687504XA | E | 02/18/2015 | 2 | E2V | | Y | CY7C130-45DMB | 614 |
| 5962-8687504XA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130SA45CB | 614 |
| 5962-8687504YA | E | 02/18/2015 | 2 | E2V | | Y | CY7C130-45LMB | 614 |
| 5962-8687504YA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130SA45L48B | 614 |
| 5962-8687504ZA | E | 02/18/2015 | 2 | E2V | | Y | CY7C131-45LMB | 614 |
| 5962-8687505UA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130LA90FB | 614 |
| 5962-8687505XA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130LA90CB | 614 |
| 5962-8687505YA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130LA90L48B | 614 |
| 5962-8687505ZA | E | 02/18/2015 | | (NONE) | | | 7130-90 (GEN) | 614 |
| 5962-8687506UA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130LA70FB | 614 |
| 5962-8687506XA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130LA70CB | 614 |
| 5962-8687506YA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130LA70L48B | 614 |
| 5962-8687506ZA | E | 02/18/2015 | | (NONE) | | | 7130-70 (GEN) | 614 |
| 5962-8687507UA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130LA55FB | 614 |
| 5962-8687507XA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130LA55CB | 614 |
| 5962-8687507YA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130LA55L48B | 614 |
| 5962-8687507ZA | E | 02/18/2015 | | (NONE) | | | 7130-55 (GEN) | 614 |
| 5962-8687508UA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130LA45FB | 614 |
| 5962-8687508XA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130LA45CB | 614 |
| 5962-8687508YA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130LA45L48B | 614 |
| 5962-8687508ZA | E | 02/18/2015 | | (NONE) | | | 7130-45 (GEN) | 614 |
| 5962-8687509UA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140SA90FB | 614 |
| 5962-8687509XA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140SA90CB | 614 |
| 5962-8687509YA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140SA90L48B | 614 |
| 5962-8687509ZA | E | 02/18/2015 | | (NONE) | | | 7140-90 (GEN) | 614 |
| 5962-8687510UA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140SA70FB | 614 |
| 5962-8687510XA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140SA70CB | 614 |
| 5962-8687510YA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140SA70L48B | 614 |
| 5962-8687510ZA | E | 02/18/2015 | | (NONE) | | | 7140-70 (GEN) | 614 |
| 5962-8687511UA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140SA55FB | 614 |
| 5962-8687511XA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140SA55CB | 614 |
| 5962-8687511YA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140SA55L48B | 614 |
| 5962-8687511ZA | E | 02/18/2015 | | (NONE) | 05/31/1998 | | 7C141-55 (GEN) | 614 |
| 5962-8687512UA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140SA45FB | 614 |
| 5962-8687512XA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140SA45CB | 614 |
| 5962-8687512YA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140SA45L48B | 614 |
| 5962-8687512ZA | E | 02/18/2015 | | (NONE) | | | 7C141-45 (GEN) | 614 |
| 5962-8687513UA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140LA90FB | 614 |
| 5962-8687513XA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140LA90CB | 614 |
| 5962-8687513YA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140LA90L48B | 614 |
| 5962-8687513ZA | E | 02/18/2015 | | (NONE) | | | 7140-90 (GEN) | 614 |
| 5962-8687514UA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140LA70FB | 614 |
| 5962-8687514XA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140LA70CB | 614 |
| 5962-8687514YA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140LA70L48B | 614 |
| 5962-8687514ZA | E | 02/18/2015 | | (NONE) | | | 7140-70 (GEN) | 614 |
| 5962-8687515UA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140LA55FB | 614 |
| 5962-8687515XA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140LA55CB | 614 |
| 5962-8687515YA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140LA55L48B | 614 |
| 5962-8687515ZA | E | 02/18/2015 | | (NONE) | | | 7140-55 (GEN) | 614 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8687516UA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140LA45FB | 614 |
| 5962-8687516XA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140LA45CB | 614 |
| 5962-8687516YA | E | 02/18/2015 | 1 | IDT | | Y | IDT7140LA45L48B | 614 |
| 5962-8687516ZA | E | 02/18/2015 | | (NONE) | | | 7140-45 (GEN) | 614 |
| 5962-8687517UA | E | 02/18/2015 | | (NONE) | | | 7130-35 (GEN) | 614 |
| 5962-8687517XA | E | 02/18/2015 | | (NONE) | | | 7130-35 (GEN) | 614 |
| 5962-8687517YA | E | 02/18/2015 | | (NONE) | | | 7130-35 (GEN) | 614 |
| 5962-8687517ZA | E | 02/18/2015 | | (NONE) | | | 7131-35 (GEN) | 614 |
| 5962-8687518UA | E | 02/18/2015 | | (NONE) | | | 7140-35 (GEN) | 614 |
| 5962-8687518XA | E | 02/18/2015 | | (NONE) | | | 7140-35 (GEN) | 614 |
| 5962-8687518YA | E | 02/18/2015 | | (NONE) | | | 7140-35 (GEN) | 614 |
| 5962-8687518ZA | E | 02/18/2015 | | (NONE) | | | 7141-35 (GEN) | 614 |
| 5962-8687519UA | E | 02/18/2015 | 2 | E2V | | Y | CY7C130-35FMB | 614 |
| 5962-8687519XA | E | 02/18/2015 | 2 | E2V | | Y | CY7C130-35DMB | 614 |
| 5962-8687519YA | E | 02/18/2015 | 2 | E2V | | Y | CY7C130-35LMB | 614 |
| 5962-8687519ZA | E | 02/18/2015 | 2 | E2V | | Y | CY7C131-35LMB | 614 |
| 5962-8687520UA | E | 02/18/2015 | | (NONE) | | | 7140-35 (GEN) | 614 |
| 5962-8687520XA | E | 02/18/2015 | | (NONE) | | | 7C140-35 (GEN) | 614 |
| 5962-8687520YA | E | 02/18/2015 | | (NONE) | | | 7140-35 (GEN) | 614 |
| 5962-8687520ZA | E | 02/18/2015 | | (NONE) | 05/31/1998 | | 7141-35 (GEN) | 614 |
| 5962-8687521UA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130LA35FB | 614 |
| 5962-8687521XA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130LA35CB | 614 |
| 5962-8687521YA | E | 02/18/2015 | 1 | IDT | | Y | IDT7130LA35L48B | 614 |
| 5962-8687521ZA | E | 02/18/2015 | | (NONE) | | | 7130-35 (GEN) | 614 |
| 5962-8687522UA | E | 02/18/2015 | 2 | IDT | | Y | IDT7140LA35FB | 614 |
| 5962-8687522XA | E | 02/18/2015 | 2 | IDT | | Y | IDT7140LA35CB | 614 |
| 5962-8687522YA | E | 02/18/2015 | 2 | IDT | | Y | IDT7140LA35L48B | 614 |
| 5962-8687522ZA | E | 02/18/2015 | | (NONE) | | | 7140-35 (GEN) | 614 |
| 5962-86876012A | B | 04/12/2007 | | (NONE) | | | 54LS668 (GEN) | 301 |
| 5962-8687601EA | B | 04/12/2007 | | (NONE) | | | 54LS668 (GEN) | 301 |
| 5962-8687601FA | B | 04/12/2007 | | (NONE) | | | 54LS668 (GEN) | 301 |
| 5962-86877012A | F | 02/24/2014 | 1 | MICROSS | | Y | AS111E020/883C | 770 |
| 5962-86877012A | F | 02/24/2014 | 1 | MINCO | | Y | MTLM111QLS | 770 |
| 5962-8687701Q2A | F | 02/24/2014 | | (NONE) | 12/03/2008 | | LM111 (GEN) | 770 |
| 5962-8687701GA | F | 02/24/2014 | 1 | MINCO | | Y | MTLM111QH | 770 |
| 5962-8687701QGA | F | 02/24/2014 | | (NONE) | 12/03/2008 | | LM111 (GEN) | 770 |
| 5962-8687701PA | F | 02/24/2014 | 1 | MINCO | | Y | MTLM111QD8 | 770 |
| 5962-8687701QPA | F | 02/24/2014 | | (NONE) | 12/03/2008 | | LM111 (GEN) | 770 |
| 5962-8687701QZA | F | 02/24/2014 | | (NONE) | 12/03/2008 | | LM111 (GEN) | 770 |
| 5962-86877022A | F | 02/24/2014 | 1 | MINCO | | Y | MTLT111AQLS | 770 |
| 5962-8687702GA | F | 02/24/2014 | 1 | MINCO | | Y | MTLT111AQH | 770 |
| 5962-8687702PA | F | 02/24/2014 | 1 | MINCO | | Y | MTLT111AQD8 | 770 |
| 5962-8687801CA | B | 04/03/2012 | | (NONE) | | | TL514 (GEN) | 774 |
| 5962-86879013A | E | 10/09/2014 | | (NONE) | | | HI-8382 (GEN) | 569 |
| 5962-8687901EA | E | 10/09/2014 | 2 | HOLT | | | HI-8382CM-03 | 569 |
| 5962-8687901EA | E | 10/09/2014 | 1 | INTERSIL | | Y | HS1-3182/883 | 569 |
| 5962-8688001QA | D | 10/22/2015 | 1 | INTERSIL | | Y | HS1-3282/883 | 421 |
| 5962-8688001XA | D | 10/22/2015 | | (NONE) | 10/03/2004 | | HS-3282 (GEN) | 421 |
| 5962-8688002QA | D | 10/22/2015 | 2 | HOLT | | | HI-8282CM-03 | 421 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8688002XA | D | 10/22/2015 | | (NONE) | | | HI-8282 (GEN) | 421 |
| 5962-86881012A | C | 04/11/2013 | 1 | SRI | | Y | GEM10801Q2A | 205 |
| 5962-86881012C | C | 04/11/2013 | 1 | SRI | | Y | GEM10801Q2C | 205 |
| 5962-8688101RA | C | 04/11/2013 | 1 | SRI | | Y | GEM10801QRA | 205 |
| 5962-8688101RC | C | 04/11/2013 | 1 | SRI | | Y | GEM10801QRC | 205 |
| 5962-8688101SA | C | 04/11/2013 | 1 | SRI | | Y | GEM10801QSA | 205 |
| 5962-8688101SC | C | 04/11/2013 | 1 | SRI | | Y | GEM10801QSC | 205 |
| 5962-8688201XA | D | 01/22/2013 | 1 | LINEAR TECH. | | Y | LH0070-0H/883 | 785 |
| 5962-8688202XA | D | 01/22/2013 | 1 | LINEAR TECH. | | Y | LH0070-1H/883 | 785 |
| 5962-8688203XA | D | 01/22/2013 | 1 | ANALOG (2) | | Y | AD581UH/883B | 785 |
| 5962-8688203XA | D | 01/22/2013 | 1 | LINEAR TECH. | | Y | LH0070-2H/883 | 785 |
| 5962-8688301CA | C | 09/23/2015 | 1 | TI | | Y | CD54HCT08F3A | 110 |
| 5962-86884012A | C | 08/25/2011 | 1 | ROCHESTER | | Y | 54HC238/B2A | 282 |
| 5962-8688401EA | C | 08/25/2011 | 1 | TI | | Y | CD54HC238F3A | 282 |
| 5962-86885013A | F | 04/23/2014 | 1 | ROCHESTER | | | MM54HC646E/883 | 590 |
| 5962-8688501JA | F | 04/23/2014 | 2 | TI | | Y | CD54HC646F3A | 590 |
| 5962-8688501LA | F | 04/23/2014 | 1 | ROCHESTER | | | MM54HC646J/883 | 590 |
| 5962-86886012A | C | 03/20/2014 | 1 | ROCHESTER | | | 54HC4538E/883 | 166 |
| 5962-8688601EA | C | 03/20/2014 | 1 | ROCHESTER | | | 54HC4538J/883 | 166 |
| 5962-8688601EA | C | 03/20/2014 | 1 | TI | | Y | CD54HC4538F3A | 166 |
| 5962-8688701CA | C | 10/25/2010 | 1 | MICROSS | | Y | MTLOP227AQD | 710 |
| 5962-8688701CA | C | 10/25/2010 | 1 | MINCO | | Y | MTLOP-227AQD | 710 |
| 5962-86888012A | G | 07/31/2014 | | (NONE) | 12/31/2001 | | 55189 (GEN) | 572 |
| 5962-8688801CA | G | 07/31/2014 | | (NONE) | 12/31/2001 | | 55189 (GEN) | 572 |
| 5962-86888022A | G | 07/31/2014 | 1 | TI | | Y | SNJ55189AFK | 572 |
| 5962-8688802CA | G | 07/31/2014 | 1 | TI | | Y | SNJ55189AJ | 572 |
| 5962-8688802DA | G | 07/31/2014 | 1 | TI | | Y | SNJ55189AW | 572 |
| 5962-86889012A | D | 09/04/2014 | 1 | TI | | Y | SNJ55188FK | 569 |
| 5962-8688901CA | D | 09/04/2014 | 1 | TI | | Y | SNJ55188J | 569 |
| 5962-8688901DA | D | 09/04/2014 | 1 | TI | | Y | SNJ55188W | 569 |
| 5962-86890012A | D | 07/25/2012 | 2 | SRI | | Y | GEM06301Q2A | 143 |
| 5962-86890012A | D | 07/25/2012 | 2 | TI | | Y | SNJ54HCT14FK | 143 |
| 5962-86890012C | D | 07/25/2012 | 2 | SRI | | Y | GEM06301Q2C | 143 |
| 5962-8689001CA | D | 07/25/2012 | 2 | SRI | | Y | GEM06301QCA | 143 |
| 5962-8689001CA | D | 07/25/2012 | 2 | TI | | Y | CD54HCT14F3A | 143 |
| 5962-8689001CA | D | 07/25/2012 | 2 | TI | | Y | SNJ54HCT14J | 143 |
| 5962-8689001CC | D | 07/25/2012 | 2 | SRI | | Y | GEM06301QCC | 143 |
| 5962-8689001DA | D | 07/25/2012 | 2 | SRI | | Y | GEM06301QDA | 143 |
| 5962-8689001DA | D | 07/25/2012 | 2 | TI | | Y | SNJ54HCT14W | 143 |
| 5962-8689001DC | D | 07/25/2012 | 2 | SRI | | Y | GEM06301QDC | 143 |
| 5962-86891012A | D | 04/25/2014 | 2 | TI | | Y | SNJ54HC191FK | 304 |
| 5962-8689101EA | D | 04/25/2014 | 2 | TI | | Y | CD54HC191F3A | 304 |
| 5962-8689101EA | D | 04/25/2014 | 2 | TI | | Y | SNJ54HC191J | 304 |
| 5962-8689101VXA | D | 04/25/2014 | | (NONE) | | | 54HC191 (GEN) | 304 |
| 5962-8689101XA | D | 04/25/2014 | | (NONE) | | | 54HC191 (GEN) | 304 |
| 5962-87001012A | C | 07/25/2005 | | (NONE) | | | 10H536 (GEN) | 319 |
| 5962-8700101EA | C | 07/25/2005 | | (NONE) | | | 10H536 (GEN) | 319 |
| 5962-8700101FA | C | 07/25/2005 | | (NONE) | | | 10H536 (GEN) | 319 |
| 5962-8700201TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7132SA45FB | 616 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8700201UA | F | 04/03/2015 | 1 | IDT | | Y | IDT7132SA45L48B | 616 |
| 5962-8700201XA | F | 04/03/2015 | | (NONE) | | | 7132SA-45 (GEN) | 616 |
| 5962-8700201YA | F | 04/03/2015 | | (NONE) | | | 7132SA-45 (GEN) | 616 |
| 5962-8700201ZA | F | 04/03/2015 | 1 | IDT | | Y | IDT7132SA45CB | 616 |
| 5962-8700202TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7132SA90FB | 616 |
| 5962-8700202UA | F | 04/03/2015 | 1 | IDT | | Y | IDT7132SA90L48B | 616 |
| 5962-8700202XA | F | 04/03/2015 | | (NONE) | | | 7132SA-90 (GEN) | 616 |
| 5962-8700202YA | F | 04/03/2015 | | (NONE) | | | 7132SA-90 (GEN) | 616 |
| 5962-8700202ZA | F | 04/03/2015 | 1 | IDT | | Y | IDT7132SA90CB | 616 |
| 5962-8700203TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7132SA70FB | 616 |
| 5962-8700203UA | F | 04/03/2015 | 1 | IDT | | Y | IDT7132SA70L48B | 616 |
| 5962-8700203XA | F | 04/03/2015 | | (NONE) | | | 7132SA-70 (GEN) | 616 |
| 5962-8700203YA | F | 04/03/2015 | | (NONE) | | | 7132SA-70 (GEN) | 616 |
| 5962-8700203ZA | F | 04/03/2015 | 1 | IDT | | Y | IDT7132SA70CB | 616 |
| 5962-8700204TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7132SA55FB | 616 |
| 5962-8700204UA | F | 04/03/2015 | 1 | IDT | | Y | IDT7132SA55L48B | 616 |
| 5962-8700204XA | F | 04/03/2015 | | (NONE) | | | 7132SA-55 (GEN) | 616 |
| 5962-8700204YA | F | 04/03/2015 | | (NONE) | | | 7132SA-55 (GEN) | 616 |
| 5962-8700204ZA | F | 04/03/2015 | 1 | IDT | | Y | IDT7132SA55CB | 616 |
| 5962-8700205TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7132LA45FB | 616 |
| 5962-8700205UA | F | 04/03/2015 | 1 | IDT | | Y | IDT7132LA45L48B | 616 |
| 5962-8700205XA | F | 04/03/2015 | | (NONE) | | | 7132LA-45 (GEN) | 616 |
| 5962-8700205YA | F | 04/03/2015 | | (NONE) | | | 7132LA-45 (GEN) | 616 |
| 5962-8700205ZA | F | 04/03/2015 | 1 | IDT | | Y | IDT7132LA45CB | 616 |
| 5962-8700206TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7132LA90FB | 616 |
| 5962-8700206UA | F | 04/03/2015 | 1 | IDT | | Y | IDT7132LA90L48B | 616 |
| 5962-8700206XA | F | 04/03/2015 | | (NONE) | | | 7132LA-90 (GEN) | 616 |
| 5962-8700206YA | F | 04/03/2015 | | (NONE) | | | 7132LA-90 (GEN) | 616 |
| 5962-8700206ZA | F | 04/03/2015 | 1 | IDT | | Y | IDT7132LA90CB | 616 |
| 5962-8700207TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7132LA70FB | 616 |
| 5962-8700207UA | F | 04/03/2015 | 1 | IDT | | Y | IDT7132LA70L48B | 616 |
| 5962-8700207XA | F | 04/03/2015 | | (NONE) | | | 7132LA-70 (GEN) | 616 |
| 5962-8700207YA | F | 04/03/2015 | | (NONE) | | | 7132LA-70 (GEN) | 616 |
| 5962-8700207ZA | F | 04/03/2015 | 1 | IDT | | Y | IDT7132LA70CB | 616 |
| 5962-8700208TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7132LA55FB | 616 |
| 5962-8700208UA | F | 04/03/2015 | 1 | IDT | | Y | IDT7132LA55L48B | 616 |
| 5962-8700208XA | F | 04/03/2015 | | (NONE) | | | 7132LA-55 (GEN) | 616 |
| 5962-8700208YA | F | 04/03/2015 | | (NONE) | | | 7132LA-55 (GEN) | 616 |
| 5962-8700208ZA | F | 04/03/2015 | 1 | IDT | | Y | IDT7132LA55CB | 616 |
| 5962-8700209TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7142SA45FB | 616 |
| 5962-8700209UA | F | 04/03/2015 | 1 | IDT | | Y | IDT7142SA45L48B | 616 |
| 5962-8700209XA | F | 04/03/2015 | | (NONE) | | | 7142SA-45 (GEN) | 616 |
| 5962-8700209YA | F | 04/03/2015 | | (NONE) | | | 7142SA-45 (GEN) | 616 |
| 5962-8700209ZA | F | 04/03/2015 | 1 | IDT | | Y | IDT7142SA45CB | 616 |
| 5962-8700210TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7142SA90FB | 616 |
| 5962-8700210UA | F | 04/03/2015 | 1 | IDT | | Y | IDT7142SA90L48B | 616 |
| 5962-8700210XA | F | 04/03/2015 | | (NONE) | | | 7142SA-90 (GEN) | 616 |
| 5962-8700210YA | F | 04/03/2015 | | (NONE) | | | 7142SA-90 (GEN) | 616 |
| 5962-8700210ZA | F | 04/03/2015 | 1 | IDT | | Y | IDT7142SA90CB | 616 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8700211TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7142SA70FB | 616 |
| 5962-8700211UA | F | 04/03/2015 | 1 | IDT | | Y | IDT7142SA70L48B | 616 |
| 5962-8700211XA | F | 04/03/2015 | | (NONE) | | | 7142SA-70 (GEN) | 616 |
| 5962-8700211YA | F | 04/03/2015 | | (NONE) | | | 7142SA-70 (GEN) | 616 |
| 5962-8700211ZA | F | 04/03/2015 | 1 | IDT | | Y | IDT7142SA70CB | 616 |
| 5962-8700212TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7142SA55FB | 616 |
| 5962-8700212UA | F | 04/03/2015 | 1 | IDT | | Y | IDT7142SA55L48B | 616 |
| 5962-8700212XA | F | 04/03/2015 | | (NONE) | | | 7142SA-55 (GEN) | 616 |
| 5962-8700212YA | F | 04/03/2015 | | (NONE) | | | 7142SA-55 (GEN) | 616 |
| 5962-8700212ZA | F | 04/03/2015 | 1 | IDT | | Y | IDT7142SA55CB | 616 |
| 5962-8700213TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7142LA45FB | 616 |
| 5962-8700213UA | F | 04/03/2015 | 1 | IDT | | Y | IDT7142LA45L48B | 616 |
| 5962-8700213XA | F | 04/03/2015 | | (NONE) | | | 7142LA-45 (GEN) | 616 |
| 5962-8700213YA | F | 04/03/2015 | | (NONE) | | | 7142LA-45 (GEN) | 616 |
| 5962-8700213ZA | F | 04/03/2015 | 1 | IDT | | Y | IDT7142LA45CB | 616 |
| 5962-8700214TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7142LA90FB | 616 |
| 5962-8700214UA | F | 04/03/2015 | 1 | IDT | | Y | IDT7142LA90L48B | 616 |
| 5962-8700214XA | F | 04/03/2015 | | (NONE) | | | 7142LA-90 (GEN) | 616 |
| 5962-8700214YA | F | 04/03/2015 | | (NONE) | | | 7142LA-90 (GEN) | 616 |
| 5962-8700214ZA | F | 04/03/2015 | 1 | IDT | | Y | IDT7142LA90CB | 616 |
| 5962-8700215TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7142LA70FB | 616 |
| 5962-8700215UA | F | 04/03/2015 | 1 | IDT | | Y | IDT7142LA70L48B | 616 |
| 5962-8700215XA | F | 04/03/2015 | | (NONE) | | | 7142LA-70 (GEN) | 616 |
| 5962-8700215YA | F | 04/03/2015 | | (NONE) | | | 7142LA-70 (GEN) | 616 |
| 5962-8700215ZA | F | 04/03/2015 | 1 | IDT | | Y | IDT7142LA70CB | 616 |
| 5962-8700216TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7142LA55FB | 616 |
| 5962-8700216UA | F | 04/03/2015 | 1 | IDT | | Y | IDT7142LA55L48B | 616 |
| 5962-8700216XA | F | 04/03/2015 | | (NONE) | | | 7142LA-55 (GEN) | 616 |
| 5962-8700216YA | F | 04/03/2015 | | (NONE) | | | 7142LA-55 (GEN) | 616 |
| 5962-8700216ZA | F | 04/03/2015 | 1 | IDT | | Y | IDT7142LA55CB | 616 |
| 5962-8700217TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7132SA35FB | 616 |
| 5962-8700217UA | F | 04/03/2015 | 2 | IDT | | Y | IDT7132SA35L48B | 616 |
| 5962-8700217ZA | F | 04/03/2015 | 2 | IDT | | Y | IDT7132SA35CB | 616 |
| 5962-8700218TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7132LA35FB | 616 |
| 5962-8700218UA | F | 04/03/2015 | 2 | IDT | | Y | IDT7132LA35L48B | 616 |
| 5962-8700218ZA | F | 04/03/2015 | 2 | IDT | | Y | IDT7132LA35CB | 616 |
| 5962-8700219TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7132SA25FB | 616 |
| 5962-8700219UA | F | 04/03/2015 | 2 | IDT | | Y | IDT7132SA25L48B | 616 |
| 5962-8700219ZA | F | 04/03/2015 | | (NONE) | | | 7132S25 (GEN) | 616 |
| 5962-8700220TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7132LA25FB | 616 |
| 5962-8700220UA | F | 04/03/2015 | 2 | IDT | | Y | IDT7132LA25L48B | 616 |
| 5962-8700220ZA | F | 04/03/2015 | | (NONE) | | | 7132L25 (GEN) | 616 |
| 5962-8700221TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7142SA35FB | 616 |
| 5962-8700221UA | F | 04/03/2015 | 2 | IDT | | Y | IDT7142SA35L48B | 616 |
| 5962-8700221ZA | F | 04/03/2015 | 2 | IDT | | Y | IDT7142SA35CB | 616 |
| 5962-8700222TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7142LA35FB | 616 |
| 5962-8700222UA | F | 04/03/2015 | 2 | IDT | | Y | IDT7142LA35L48B | 616 |
| 5962-8700222ZA | F | 04/03/2015 | 2 | IDT | | Y | IDT7142LA35CB | 616 |
| 5962-8700223TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7142SA25FB | 616 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8700223UA | F | 04/03/2015 | 2 | IDT | | Y | IDT7142SA25L48B | 616 |
| 5962-8700223ZA | F | 04/03/2015 | | (NONE) | | | 7142S25 (GEN) | 616 |
| 5962-8700224TA | F | 04/03/2015 | 2 | IDT | | Y | IDT7142LA25FB | 616 |
| 5962-8700224UA | F | 04/03/2015 | 2 | IDT | | Y | IDT7142LA25L48B | 616 |
| 5962-8700224ZA | F | 04/03/2015 | | (NONE) | | | 7142L25 (GEN) | 616 |
| 5962-8700301CA | B | 01/25/2010 | | (NONE) | 06/01/1997 | | 567 (GEN) | 806 |
| 5962-8700301PA | B | 01/25/2010 | | (NONE) | 09/01/1997 | | 567 (GEN) | 806 |
| 5962-87501012A | F | 04/17/2015 | | (NONE) | | | 10H515 (GEN) | 575 |
| 5962-8750101EA | F | 04/17/2015 | 1 | MICROSS | | Y | AS10H515C16/883C | 575 |
| 5962-8750101FA | F | 04/17/2015 | | (NONE) | | | 10H515 (GEN) | 575 |
| 5962-8750101XA | F | 04/17/2015 | 1 | MICROSS | | Y | AS10H515F16/883C | 575 |
| 5962-87502012A | G | 05/22/2013 | 1 | MICROSS | | Y | AS10H516EC20/883C | 574 |
| 5962-8750201EA | G | 05/22/2013 | 1 | MICROSS | | Y | AS10H516C16/883C | 574 |
| 5962-8750201FA | G | 05/22/2013 | | (NONE) | | | 10H516 (GEN) | 574 |
| 5962-8750201XA | G | 05/22/2013 | 1 | MICROSS | | Y | AS10H516F16/883C | 574 |
| 5962-87503012A | F | 06/11/2013 | 1 | MICROSS | | Y | AS10H501EC20/883C | 149 |
| 5962-8750301EA | F | 06/11/2013 | 1 | MICROSS | | Y | AS10H501C16/883C | 149 |
| 5962-8750301FA | F | 06/11/2013 | | (NONE) | 09/30/1995 | | 10H501 (GEN) | 149 |
| 5962-8750301XA | F | 06/11/2013 | 1 | MICROSS | | Y | AS10H501F16/883C | 149 |
| 5962-87504012A | F | 01/23/2009 | 1 | MICROSS | | Y | AS10H504EC20/883C | 110 |
| 5962-8750401EA | F | 01/23/2009 | 1 | MICROSS | | Y | AS10H504C16/883C | 110 |
| 5962-8750401FA | F | 01/23/2009 | | (NONE) | 09/30/1995 | | 10H504 (GEN) | 110 |
| 5962-8750401XA | F | 01/23/2009 | 1 | MICROSS | | Y | AS10H504F16/883C | 110 |
| 5962-87505012A | C | 04/20/2007 | | (NONE) | 09/30/1995 | | 10H535 (GEN) | 153 |
| 5962-8750501EA | C | 04/20/2007 | | (NONE) | 09/30/1995 | | 10H535 (GEN) | 153 |
| 5962-8750501FA | C | 04/20/2007 | | (NONE) | 09/30/1995 | | 10H535 (GEN) | 153 |
| 5962-87506012A | B | 05/02/2007 | | (NONE) | 09/30/1995 | | 10H574 (GEN) | 273 |
| 5962-8750601EA | B | 05/02/2007 | | (NONE) | 09/30/1995 | | 10H574 (GEN) | 273 |
| 5962-8750601FA | B | 05/02/2007 | | (NONE) | 09/30/1995 | | 10H574 (GEN) | 273 |
| 5962-87507012A | C | 05/02/2007 | | (NONE) | 09/30/1995 | | 10H505 (GEN) | 149 |
| 5962-8750701EA | C | 05/02/2007 | | (NONE) | 09/30/1995 | | 10H505 (GEN) | 149 |
| 5962-8750701FA | C | 05/02/2007 | | (NONE) | 09/30/1995 | | 10H505 (GEN) | 149 |
| 5962-87508012A | F | 06/10/2013 | 1 | MICROSS | | Y | AS10H525EC20/883C | 547 |
| 5962-8750801EA | F | 06/10/2013 | 1 | MICROSS | | Y | AS10H525C16/883C | 547 |
| 5962-8750801FA | F | 06/10/2013 | | (NONE) | | | 10H525 (GEN) | 547 |
| 5962-8750801XA | F | 06/10/2013 | 1 | MICROSS | | Y | AS10H525F16/883C | 547 |
| 5962-87509012A | C | 09/15/2009 | | (NONE) | | | 10H588 (GEN) | 143 |
| 5962-8750901EA | C | 09/15/2009 | | (NONE) | | | 10H588 (GEN) | 143 |
| 5962-8750901FA | C | 09/15/2009 | | (NONE) | | | 10H588 (GEN) | 143 |
| 5962-87510012A | B | 10/08/2009 | | (NONE) | 09/30/1995 | | 10H589 (GEN) | 143 |
| 5962-8751001EA | B | 10/08/2009 | | (NONE) | 09/30/1995 | | 10H589 (GEN) | 143 |
| 5962-8751001FA | B | 10/08/2009 | | (NONE) | 09/30/1995 | | 10H589 (GEN) | 143 |
| 5962-87511012A | B | 05/10/2007 | | (NONE) | 09/30/1995 | | 10H541 (GEN) | 222 |
| 5962-8751101EA | B | 05/10/2007 | | (NONE) | 09/30/1995 | | 10H541 (GEN) | 222 |
| 5962-8751101FA | B | 05/10/2007 | | (NONE) | 09/30/1995 | | 10H541 (GEN) | 222 |
| 5962-87512012A | E | 07/01/2013 | 1 | MICROSS | | Y | AS10H576EC20/883C | 159 |
| 5962-8751201EA | E | 07/01/2013 | 1 | MICROSS | | Y | AS10H576C16/883C | 159 |
| 5962-8751201FA | E | 07/01/2013 | | (NONE) | 09/30/1995 | | 10H576 (GEN) | 159 |
| 5962-8751201XA | E | 07/01/2013 | 1 | MICROSS | | Y | AS10H576F16/883C | 159 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8751301VA | D | 03/12/2015 | 1 | PYRAMID | | Y | P4C147-25CMB | 612 |
| 5962-8751301XA | D | 03/12/2015 | | (NONE) | | | 120325 (GEN) | 612 |
| 5962-8751302VA | D | 03/12/2015 | 1 | PYRAMID | | Y | P4C147-35CMB | 612 |
| 5962-8751302XA | D | 03/12/2015 | | (NONE) | | | 120335 (GEN) | 612 |
| 5962-8751303VA | D | 03/12/2015 | 1 | PYRAMID | | Y | P4C147-45CMB | 612 |
| 5962-8751303XA | D | 03/12/2015 | | (NONE) | | | 120345 (GEN) | 612 |
| 5962-8751304VA | D | 03/12/2015 | 1 | PYRAMID | | Y | P4C148-25CMB | 612 |
| 5962-8751304XA | D | 03/12/2015 | | (NONE) | | | 122325 (GEN) | 612 |
| 5962-8751305VA | D | 03/12/2015 | 1 | PYRAMID | | Y | P4C148-35CMB | 612 |
| 5962-8751305XA | D | 03/12/2015 | | (NONE) | | | 122335 (GEN) | 612 |
| 5962-8751306VA | D | 03/12/2015 | 1 | PYRAMID | | Y | P4C148-45CMB | 612 |
| 5962-8751306XA | D | 03/12/2015 | | (NONE) | | | 122345 (GEN) | 612 |
| 5962-8751307VA | D | 03/12/2015 | 2 | E2V | | Y | CY7C148-25DMB | 612 |
| 5962-8751307XA | D | 03/12/2015 | 1 | PYRAMID | | Y | P4C148-25CMB | 612 |
| 5962-8751308VA | D | 03/12/2015 | 2 | E2V | | Y | CY7C148-35DMB | 612 |
| 5962-8751308XA | D | 03/12/2015 | 1 | PYRAMID | | Y | P4C148-35CMB | 612 |
| 5962-8751309VA | D | 03/12/2015 | 2 | E2V | | Y | CY7C148-45DMB | 612 |
| 5962-8751309XA | D | 03/12/2015 | 1 | PYRAMID | | Y | P4C148-45CMB | 612 |
| 5962-8751310VA | D | 03/12/2015 | 3 | PYRAMID | | Y | P4C148-35DMB | 612 |
| 5962-8751401XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYX28C64-35CWMB | 660 |
| 5962-8751401YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYX28C64-35L32MB | 660 |
| 5962-8751401ZC | F | 03/25/2010 | | (NONE) | 12/15/1999 | | 28C64-35 (GEN) | 660 |
| 5962-8751402XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYX28C64-30CWMB | 660 |
| 5962-8751402YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYX28C64-30L32MB | 660 |
| 5962-8751402ZC | F | 03/25/2010 | | (NONE) | 01/07/2000 | | 28C64-30 (GEN) | 660 |
| 5962-8751403XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYX28C64-25CWMB | 660 |
| 5962-8751403YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYX28C64-25L32MB | 660 |
| 5962-8751403ZC | F | 03/25/2010 | | (NONE) | 04/07/2000 | | 28C64-25 (GEN) | 660 |
| 5962-8751404XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYX28C64-20CWMB | 660 |
| 5962-8751404YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYX28C64-20L32MB | 660 |
| 5962-8751404ZC | F | 03/25/2010 | | (NONE) | 01/07/2000 | | 28C64-20 (GEN) | 660 |
| 5962-8751405XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYX28C64-25CWMB | 660 |
| 5962-8751405YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYX28C64-25L32MB | 660 |
| 5962-8751405ZC | F | 03/25/2010 | | (NONE) | 01/07/2000 | | 28C64-25 (GEN) | 660 |
| 5962-8751406UA | F | 03/25/2010 | | (NONE) | | | 286435 (GEN) | 660 |
| 5962-8751406XA | F | 03/25/2010 | 1 | E2V | | | AT28C64B-35DM/883 | 660 |
| 5962-8751406XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64B-35CWMB | 660 |
| 5962-8751406YA | F | 03/25/2010 | 1 | E2V | | | AT28C64B-35LM/883 | 660 |
| 5962-8751406YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64B-35L32MB | 660 |
| 5962-8751407UA | F | 03/25/2010 | | (NONE) | | | 286430 (GEN) | 660 |
| 5962-8751407XA | F | 03/25/2010 | 1 | E2V | | | AT28C64B-30DM/883 | 660 |
| 5962-8751407XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64B-30CWMB | 660 |
| 5962-8751407YA | F | 03/25/2010 | 1 | E2V | | | AT28C64B-30LM/883 | 660 |
| 5962-8751407YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64B-30L32MB | 660 |
| 5962-8751408UA | F | 03/25/2010 | | (NONE) | | | 286425 (GEN) | 660 |
| 5962-8751408XA | F | 03/25/2010 | 1 | E2V | | | AT28C64B-25DM/883 | 660 |
| 5962-8751408XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64B-25CWMB | 660 |
| 5962-8751408YA | F | 03/25/2010 | 1 | E2V | | | AT28C64B-25LM/883 | 660 |
| 5962-8751408YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64B-25L32MB | 660 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8751409UA | F | 03/25/2010 | | (NONE) | | | 286420 (GEN) | 660 |
| 5962-8751409XA | F | 03/25/2010 | 1 | E2V | | | AT28C64B-20DM/883 | 660 |
| 5962-8751409XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64B-20CWMB | 660 |
| 5962-8751409YA | F | 03/25/2010 | 1 | E2V | | | AT28C64B-20LM/883 | 660 |
| 5962-8751409YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64B-20L32MB | 660 |
| 5962-8751410UA | F | 03/25/2010 | | (NONE) | | | 286412 (GEN) | 660 |
| 5962-8751410XA | F | 03/25/2010 | 1 | E2V | | | AT28C64B-12DM/883 | 660 |
| 5962-8751410XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64B-12CWMB | 660 |
| 5962-8751410YA | F | 03/25/2010 | 1 | E2V | | | AT28C64B-12LM/883 | 660 |
| 5962-8751410YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64B-12L32MB | 660 |
| 5962-8751411UA | F | 03/25/2010 | | (NONE) | | | 286490 (GEN) | 660 |
| 5962-8751411XA | F | 03/25/2010 | 1 | E2V | | | AT28C64B-90DM/883 | 660 |
| 5962-8751411XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64B-90CWMB | 660 |
| 5962-8751411YA | F | 03/25/2010 | 1 | E2V | | | AT28C64B-90LM/883 | 660 |
| 5962-8751411YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64B-90L32MB | 660 |
| 5962-8751412UA | F | 03/25/2010 | | (NONE) | | | 286470 (GEN) | 660 |
| 5962-8751412XA | F | 03/25/2010 | | (NONE) | 12/31/1999 | | 286470 (GEN) | 660 |
| 5962-8751412YA | F | 03/25/2010 | | (NONE) | | | 286470 (GEN) | 660 |
| 5962-8751413UA | F | 03/25/2010 | | (NONE) | | | 286435 (GEN) | 660 |
| 5962-8751413XA | F | 03/25/2010 | 2 | E2V | | | AT28C64-35DM/883 | 660 |
| 5962-8751413XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64-35CWMB | 660 |
| 5962-8751413YA | F | 03/25/2010 | 2 | E2V | | | AT28C64-35LM/883 | 660 |
| 5962-8751413YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64-35L32MB | 660 |
| 5962-8751413ZA | F | 03/25/2010 | | (NONE) | 12/31/1999 | | 286435 (GEN) | 660 |
| 5962-8751414UA | F | 03/25/2010 | | (NONE) | | | 286430 (GEN) | 660 |
| 5962-8751414XA | F | 03/25/2010 | 2 | E2V | | | AT28C64-30DM/883 | 660 |
| 5962-8751414XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64-30CWMB | 660 |
| 5962-8751414YA | F | 03/25/2010 | 2 | E2V | | | AT28C64-30LM/883 | 660 |
| 5962-8751414YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64-30L32MB | 660 |
| 5962-8751415UA | F | 03/25/2010 | | (NONE) | | | 286425 (GEN) | 660 |
| 5962-8751415XA | F | 03/25/2010 | 2 | E2V | | | AT28C64-25DM/883 | 660 |
| 5962-8751415XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64-25CWMB | 660 |
| 5962-8751415YA | F | 03/25/2010 | 2 | E2V | | | AT28C64-25LM/883 | 660 |
| 5962-8751415YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64-25L32MB | 660 |
| 5962-8751415ZA | F | 03/25/2010 | | (NONE) | 12/31/1999 | | 286425 (GEN) | 660 |
| 5962-8751416UA | F | 03/25/2010 | | (NONE) | | | 286420 (GEN) | 660 |
| 5962-8751416XA | F | 03/25/2010 | 2 | E2V | | | AT28C64-20DM/883 | 660 |
| 5962-8751416XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64-20CWMB | 660 |
| 5962-8751416YA | F | 03/25/2010 | 2 | E2V | | | AT28C64-20LM/883 | 660 |
| 5962-8751416YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64-20L32MB | 660 |
| 5962-8751417UA | F | 03/25/2010 | | (NONE) | | | 286415 (GEN) | 660 |
| 5962-8751417XA | F | 03/25/2010 | 2 | E2V | | | AT28C64-15DM/883 | 660 |
| 5962-8751417XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64-15CWMB | 660 |
| 5962-8751417YA | F | 03/25/2010 | 2 | E2V | | | AT28C64-15LM/883 | 660 |
| 5962-8751417YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64-15L32MB | 660 |
| 5962-8751418UA | F | 03/25/2010 | | (NONE) | | | 286435 (GEN) | 660 |
| 5962-8751418XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64X-35CWMB | 660 |
| 5962-8751418YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64X-35L32MB | 660 |
| 5962-8751419UA | F | 03/25/2010 | | (NONE) | | | 286430 (GEN) | 660 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8751419XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64X-30CWMB | 660 |
| 5962-8751419YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64X-30L32MB | 660 |
| 5962-8751420UA | F | 03/25/2010 | | (NONE) | | | 286425 (GEN) | 660 |
| 5962-8751420XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64X-25CWMB | 660 |
| 5962-8751420YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64X-25L32MB | 660 |
| 5962-8751420ZA | F | 03/25/2010 | | (NONE) | 12/31/1999 | | 286425 (GEN) | 660 |
| 5962-8751421UA | F | 03/25/2010 | | (NONE) | | | 286420 (GEN) | 660 |
| 5962-8751421XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64X-20CWMB | 660 |
| 5962-8751421YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64X-20L32MB | 660 |
| 5962-8751422UA | F | 03/25/2010 | | (NONE) | | | 286415 (GEN) | 660 |
| 5962-8751422XA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64X-15CWMB | 660 |
| 5962-8751422YA | F | 03/25/2010 | 1 | PYRAMID | | Y | PYA28C64X-15L32MB | 660 |
| 5962-8751423XA | F | 03/25/2010 | | (NONE) | | | 2865350 (GEN) | 660 |
| 5962-8751423YA | F | 03/25/2010 | | (NONE) | | | 2865350 (GEN) | 660 |
| 5962-8751423ZA | F | 03/25/2010 | | (NONE) | | | 2865350 (GEN) | 660 |
| 5962-8751424XA | F | 03/25/2010 | | (NONE) | | | 2865300 (GEN) | 660 |
| 5962-8751424YA | F | 03/25/2010 | | (NONE) | | | 2865300 (GEN) | 660 |
| 5962-8751424ZA | F | 03/25/2010 | | (NONE) | | | 2865300 (GEN) | 660 |
| 5962-8751425XA | F | 03/25/2010 | | (NONE) | | | 2865250 (GEN) | 660 |
| 5962-8751425YA | F | 03/25/2010 | | (NONE) | | | 2865250 (GEN) | 660 |
| 5962-8751425ZA | F | 03/25/2010 | | (NONE) | | | 2865250 (GEN) | 660 |
| 5962-8751426XA | F | 03/25/2010 | | (NONE) | | | 2865200 (GEN) | 660 |
| 5962-8751426YA | F | 03/25/2010 | | (NONE) | | | 2865200 (GEN) | 660 |
| 5962-8751426ZA | F | 03/25/2010 | | (NONE) | | | 2865200 (GEN) | 660 |
| 5962-8751427XA | F | 03/25/2010 | | (NONE) | | | 5565250 (GEN) | 660 |
| 5962-8751427YA | F | 03/25/2010 | | (NONE) | | | 5565250 (GEN) | 660 |
| 5962-8751427ZA | F | 03/25/2010 | | (NONE) | | | 5565250 (GEN) | 660 |
| 5962-8751428XA | F | 03/25/2010 | | (NONE) | 12/31/1999 | | 286420 (GEN) | 660 |
| 5962-8751428YA | F | 03/25/2010 | | (NONE) | 12/31/1999 | | 286420 (GEN) | 660 |
| 5962-87515013A | C | 03/14/2012 | 1 | E2V | | | WS57C49C-45CMB | 660 |
| 5962-87515013A | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-45QMB | 660 |
| 5962-87515013C | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-45QMB | 660 |
| 5962-87515013C | C | 03/14/2012 | 1 | E2V | | | WS57C49C-45CMB | 660 |
| 5962-8751501JA | C | 03/14/2012 | 1B | E2V | | Y | QP7C264-45WMB | 660 |
| 5962-8751501JA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-45DMB | 660 |
| 5962-8751501KA | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-45TMB | 660 |
| 5962-8751501KA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-45FMB | 660 |
| 5962-8751501LA | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-45WMB | 660 |
| 5962-8751501LA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-45TMB | 660 |
| 5962-87515023A | C | 03/14/2012 | 1 | E2V | | | WS57C49C-55CMB | 660 |
| 5962-87515023A | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-55QMB | 660 |
| 5962-87515023C | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-55QMB | 660 |
| 5962-87515023C | C | 03/14/2012 | 1 | E2V | | | WS57C49C-55CMB | 660 |
| 5962-8751502JA | C | 03/14/2012 | 1B | E2V | | Y | QP7C264-55WMB | 660 |
| 5962-8751502JA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-55DMB | 660 |
| 5962-8751502KA | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-55TMB | 660 |
| 5962-8751502KA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-55FMB | 660 |
| 5962-8751502LA | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-55WMB | 660 |
| 5962-8751502LA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-55TMB | 660 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-87515033A | C | 03/14/2012 | 1 | E2V | | | WS57C49C-70CMB | 660 |
| 5962-87515033A | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-70QMB | 660 |
| 5962-87515033C | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-70QMB | 660 |
| 5962-87515033C | C | 03/14/2012 | 1 | E2V | | | WS57C49C-70CMB | 660 |
| 5962-8751503JA | C | 03/14/2012 | 1B | E2V | | Y | QP7C264-70WMB | 660 |
| 5962-8751503JA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-70DMB | 660 |
| 5962-8751503KA | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-70TMB | 660 |
| 5962-8751503KA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-70FMB | 660 |
| 5962-8751503LA | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-70WMB | 660 |
| 5962-8751503LA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-70TMB | 660 |
| 5962-87515043A | C | 03/14/2012 | 1 | E2V | | | WS57C49C-90CMB | 660 |
| 5962-87515043A | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-90QMB | 660 |
| 5962-87515043C | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-90QMB | 660 |
| 5962-87515043C | C | 03/14/2012 | 1 | E2V | | | WS57C49C-90CMB | 660 |
| 5962-8751504JA | C | 03/14/2012 | 1B | E2V | | Y | QP7C264-90WMB | 660 |
| 5962-8751504JA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-90DMB | 660 |
| 5962-8751504KA | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-90TMB | 660 |
| 5962-8751504KA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-90FMB | 660 |
| 5962-8751504LA | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-90WMB | 660 |
| 5962-8751504LA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-90TMB | 660 |
| 5962-87515053A | C | 03/14/2012 | 1B | E2V | | Y | QP7C261-45QMB | 660 |
| 5962-87515053A | C | 03/14/2012 | 1 | E2V | | | WS57C49C-45CMB | 660 |
| 5962-87515053C | C | 03/14/2012 | 1 | E2V | | | WS57C49C-45CMB | 660 |
| 5962-8751505JA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-45DMB | 660 |
| 5962-8751505KA | C | 03/14/2012 | 1B | E2V | | Y | QP7C261-45TMB | 660 |
| 5962-8751505KA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-45FMB | 660 |
| 5962-8751505LA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-45TMB | 660 |
| 5962-8751505LA | C | 03/14/2012 | 1B | E2V | | Y | QP7C261-45WMB | 660 |
| 5962-8751505LA | C | 03/14/2012 | 2 | E2V | | Y | CY7C261-45WMB | 660 |
| 5962-87515063A | C | 03/14/2012 | 1B | E2V | | Y | QP7C261-55QMB | 660 |
| 5962-87515063A | C | 03/14/2012 | 1 | E2V | | | WS57C49C-55CMB | 660 |
| 5962-87515063C | C | 03/14/2012 | 1 | E2V | | | WS57C49C-55CMB | 660 |
| 5962-8751506JA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-55DMB | 660 |
| 5962-8751506KA | C | 03/14/2012 | 1B | E2V | | Y | QP7C261-55TMB | 660 |
| 5962-8751506KA | C | 03/14/2012 | 2 | E2V | | Y | CY7C261-55TMB | 660 |
| 5962-8751506KA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-55FMB | 660 |
| 5962-8751506LA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-55TMB | 660 |
| 5962-8751506LA | C | 03/14/2012 | 1B | E2V | | Y | QP7C261-55WMB | 660 |
| 5962-8751506LA | C | 03/14/2012 | 2 | E2V | | Y | CY7C261-55WMB | 660 |
| 5962-87515073A | C | 03/14/2012 | 1 | E2V | | | WS57C49C-35CMB | 660 |
| 5962-87515073A | C | 03/14/2012 | 1B | E2V | | Y | QP7C261-35QMB | 660 |
| 5962-87515073A | C | 03/14/2012 | 2 | E2V | | Y | CY7C261-35QMB | 660 |
| 5962-87515073C | C | 03/14/2012 | 1 | E2V | | | WS57C49C-35CMB | 660 |
| 5962-8751507JA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-35DMB | 660 |
| 5962-8751507KA | C | 03/14/2012 | 1B | E2V | | Y | QP7C261-35TMB | 660 |
| 5962-8751507KA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-35FMB | 660 |
| 5962-8751507LA | C | 03/14/2012 | 1B | E2V | | Y | QP7C261-35WMB | 660 |
| 5962-8751507LA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-35TMB | 660 |
| 5962-87515083A | C | 03/14/2012 | 1 | E2V | | | WS57C49C-35CMB | 660 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-87515083A | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-35QMB | 660 |
| 5962-87515083C | C | 03/14/2012 | 1 | E2V | | | WS57C49C-35CMB | 660 |
| 5962-8751508JA | C | 03/14/2012 | 1B | E2V | | Y | QP7C264-35WMB | 660 |
| 5962-8751508JA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-35DMB | 660 |
| 5962-8751508KA | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-35TMB | 660 |
| 5962-8751508KA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-35FMB | 660 |
| 5962-8751508LA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-35TMB | 660 |
| 5962-8751508LA | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-35WMB | 660 |
| 5962-87515093A | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-45QMB | 660 |
| 5962-87515093A | C | 03/14/2012 | 1 | E2V | | | WS57C49C-45CMB | 660 |
| 5962-87515093C | C | 03/14/2012 | 1 | E2V | | | WS57C49C-45CMB | 660 |
| 5962-8751509JA | C | 03/14/2012 | 1B | E2V | | Y | QP7C264-45WMB | 660 |
| 5962-8751509JA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-45DMB | 660 |
| 5962-8751509KA | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-45TMB | 660 |
| 5962-8751509KA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-45FMB | 660 |
| 5962-8751509LA | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-45WMB | 660 |
| 5962-8751509LA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-45TMB | 660 |
| 5962-87515103A | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-55QMB | 660 |
| 5962-87515103A | C | 03/14/2012 | 1 | E2V | | | WS57C49C-55CMB | 660 |
| 5962-87515103C | C | 03/14/2012 | 1 | E2V | | | WS57C49C-55CMB | 660 |
| 5962-8751510JA | C | 03/14/2012 | 1B | E2V | | Y | QP7C264-55WMB | 660 |
| 5962-8751510JA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-55DMB | 660 |
| 5962-8751510KA | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-55TMB | 660 |
| 5962-8751510KA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-55FMB | 660 |
| 5962-8751510LA | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-55WMB | 660 |
| 5962-8751510LA | C | 03/14/2012 | 1 | E2V | | | WS57C49C-55TMB | 660 |
| 5962-87515113A | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-25QMB | 660 |
| 5962-87515113A | C | 03/14/2012 | 2 | E2V | | Y | CY7C263-25QMB | 660 |
| 5962-8751511JA | C | 03/14/2012 | 1B | E2V | | Y | QP7C264-25WMB | 660 |
| 5962-8751511JA | C | 03/14/2012 | 2 | E2V | | Y | CY7C264-25WMB | 660 |
| 5962-8751511KA | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-25TMB | 660 |
| 5962-8751511KA | C | 03/14/2012 | 2 | E2V | | Y | CY7C263-25TMB | 660 |
| 5962-8751511LA | C | 03/14/2012 | 1B | E2V | | Y | QP7C263-25WMB | 660 |
| 5962-8751511LA | C | 03/14/2012 | 2 | E2V | | Y | CY7C263-25WMB | 660 |
| 5962-87515123A | C | 03/14/2012 | 1B | E2V | | Y | QP7C261-25QMB | 660 |
| 5962-87515123A | C | 03/14/2012 | 2 | E2V | | Y | CY7C261-25QMB | 660 |
| 5962-8751512KA | C | 03/14/2012 | 1B | E2V | | Y | QP7C261-25TMB | 660 |
| 5962-8751512KA | C | 03/14/2012 | 2 | E2V | | Y | CY7C261-25TMB | 660 |
| 5962-8751512LA | C | 03/14/2012 | 1B | E2V | | Y | QP7C261-25WMB | 660 |
| 5962-8751512LA | C | 03/14/2012 | 2 | E2V | | Y | CY7C261-25WMB | 660 |
| 5962-8751601CA | E | 01/09/2013 | 1 | E2V | | Y | 521/BCA | 773 |
| 5962-8751601DA | E | 01/09/2013 | 1 | E2V | | Y | 521/BDA | 773 |
| 5962-8751602CA | E | 01/09/2013 | | (NONE) | 09/01/1997 | | 522 (GEN) | 773 |
| 5962-8751602DA | E | 01/09/2013 | | (NONE) | 09/01/1997 | | 522 (GEN) | 773 |
| 5962-87517012A | D | 11/09/2015 | 1 | TI | | Y | SNJ54LS590FK | 304 |
| 5962-8751701EA | D | 11/09/2015 | 1 | TI | | Y | SNJ54LS590J | 304 |
| 5962-8751701FA | D | 11/09/2015 | | (NONE) | 11/28/2015 | | 54LS590 (GEN) | 304 |
| 5962-87518013A | D | 08/22/2005 | 1 | ROCHESTER | | Y | MR8259A/B | 420 |
| 5962-8751801XA | D | 08/22/2005 | 1 | ROCHESTER | | Y | MD8259A/B | 420 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8751901QA | A | 09/20/1991 | | (NONE) | 10/17/1997 | | 9914A (GEN) | 420 |
| 5962-8751901XA | A | 09/20/1991 | | (NONE) | | | 9914A (GEN) | 420 |
| 5962-8752001JA | D | 09/07/2005 | | (NONE) | | | 8253 (GEN) | 424 |
| 5962-8752002JA | D | 09/07/2005 | 1 | ROCHESTER | | Y | MD8253/BJA | 424 |
| 5962-8752003JA | D | 09/07/2005 | | (NONE) | | | 8253-5 (GEN) | 424 |
| 5962-8752101VA | D | 12/19/2014 | 1 | ROCHESTER | | Y | MM54C922J/883 | 399 |
| 5962-87522012A | D | 07/25/2011 | 0 | SRI | | Y | GEM41201Q2A | 573 |
| 5962-87522012C | D | 07/25/2011 | 0 | SRI | | Y | GEM41201Q2C | 573 |
| 5962-8752201AA | D | 07/25/2011 | | (NONE) | | | 9622 (GEN) | 573 |
| 5962-8752201CA | D | 07/25/2011 | 0 | SRI | | Y | GEM41201QCA | 573 |
| 5962-8752201CC | D | 07/25/2011 | 0 | SRI | | Y | GEM41201QCC | 573 |
| 5962-8752201XA | D | 07/25/2011 | 0 | SRI | | Y | GEM41201QXA | 573 |
| 5962-8752201XC | D | 07/25/2011 | 0 | SRI | | Y | GEM41201QXC | 573 |
| 5962-8752301PA | C | 03/02/2011 | | (NONE) | 12/03/2008 | | 9636A (GEN) | 573 |
| 5962-8752401PA | C | 04/07/2011 | 2 | NATIONAL | | Y | DS9637AMJ/883 | 573 |
| 5962-87525012A | G | 08/27/2013 | | (NONE) | | | 54ACT74 (GEN) | 158 |
| 5962-8752501B2A | G | 08/27/2013 | 3 | E2V | | Y | JM54ACT74B2A | 158 |
| 5962-8752501B2A | G | 08/27/2013 | 2 | E2V | | Y | EV54ACT74B2A | 158 |
| 5962-8752501M2A | G | 08/27/2013 | 3 | E2V | | Y | 54ACT74LMQB | 158 |
| 5962-8752501M2A | G | 08/27/2013 | 2 | E2V | | Y | EV54ACT74LMQB | 158 |
| 5962-8752501M2A | G | 08/27/2013 | 3 | TI | | Y | SNJ54ACT74FK | 158 |
| 5962-8752501S2A | G | 08/27/2013 | | (NONE) | | | 54ACT74 (GEN) | 158 |
| 5962R8752501B2A | G | 08/27/2013 | | (NONE) | | | 54ACT74 (GEN) | 158 |
| 5962R8752501S2A | G | 08/27/2013 | | (NONE) | | | 54ACT74 (GEN) | 158 |
| 5962-8752501BCA | G | 08/27/2013 | 3 | E2V | | Y | JM54ACT74BCA | 158 |
| 5962-8752501BCA | G | 08/27/2013 | 2 | E2V | | Y | EV54ACT74BCA | 158 |
| 5962-8752501CA | G | 08/27/2013 | | (NONE) | | | 54ACT74 (GEN) | 158 |
| 5962-8752501MCA | G | 08/27/2013 | 3 | E2V | | Y | 54ACT74DMQB | 158 |
| 5962-8752501MCA | G | 08/27/2013 | 2 | E2V | | Y | 5EV4ACT74DMQB | 158 |
| 5962-8752501MCA | G | 08/27/2013 | 3 | TI | | Y | SNJ54ACT74J | 158 |
| 5962-8752501SCA | G | 08/27/2013 | | (NONE) | 03/05/2002 | | 54ACT74 (GEN) | 158 |
| 5962R8752501BCA | G | 08/27/2013 | | (NONE) | | | 54ACT74 (GEN) | 158 |
| 5962R8752501SCA | G | 08/27/2013 | | (NONE) | 03/05/2002 | | 54ACT74 (GEN) | 158 |
| 5962-8752501BDA | G | 08/27/2013 | 3 | E2V | | Y | JM54ACT74BDA | 158 |
| 5962-8752501BDA | G | 08/27/2013 | 2 | E2V | | Y | EV54ACT74BDA | 158 |
| 5962-8752501DA | G | 08/27/2013 | | (NONE) | | | 54ACT74 (GEN) | 158 |
| 5962-8752501MDA | G | 08/27/2013 | 3 | E2V | | Y | 54ACT74FMQB | 158 |
| 5962-8752501MDA | G | 08/27/2013 | 2 | E2V | | Y | EV54ACT74FMQB | 158 |
| 5962-8752501MDA | G | 08/27/2013 | 3 | TI | | Y | SNJ54ACT74W | 158 |
| 5962-8752501SDA | G | 08/27/2013 | | (NONE) | | | 54ACT74 (GEN) | 158 |
| 5962R8752501BDA | G | 08/27/2013 | | (NONE) | | | 54ACT74 (GEN) | 158 |
| 5962R8752501SDA | G | 08/27/2013 | | (NONE) | | | 54ACT74 (GEN) | 158 |
| 5962R8752501SZA | G | 08/27/2013 | | (NONE) | | | 54ACT74 (GEN) | 158 |
| 5962-87525022A | G | 08/27/2013 | | (NONE) | 09/15/1995 | | 54ACT11074 (GEN) | 158 |
| 5962-8752502M2A | G | 08/27/2013 | 1 | ROCHESTER | | Y | 54ACT11074/B2A | 158 |
| 5962-8752502CA | G | 08/27/2013 | | (NONE) | 09/15/1995 | | 54ACT11074 (GEN) | 158 |
| 5962-8752502MCA | G | 08/27/2013 | 1 | ROCHESTER | | Y | 54ACT11074/BCA | 158 |
| 5962-8752502DA | G | 08/27/2013 | | (NONE) | 09/15/1995 | | 54ACT11074 (GEN) | 158 |
| 5962-8752502MDA | G | 08/27/2013 | 1 | ROCHESTER | | Y | 54ACT11074/BDA | 158 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F8752503V9A | G | 08/27/2013 | 2 | STMICRO | | Y | ACT74DIE2V | 158 |
| 5962F8752503QCA | G | 08/27/2013 | 2 | STMICRO | | Y | RHFACT74D04Q | 158 |
| 5962F8752503QCC | G | 08/27/2013 | 2 | STMICRO | | Y | RHFACT74D03Q | 158 |
| 5962F8752503VCA | G | 08/27/2013 | 2 | STMICRO | | Y | RHFACT74D04V | 158 |
| 5962F8752503VCC | G | 08/27/2013 | 2 | STMICRO | | Y | RHFACT74D03V | 158 |
| 5962-8752503QXA | G | 08/27/2013 | | (NONE) | | | 54ACT74 (GEN) | 158 |
| 5962-8752503VXA | G | 08/27/2013 | | (NONE) | | | 54ACT74 (GEN) | 158 |
| 5962F8752503QXA | G | 08/27/2013 | 2 | STMICRO | | Y | RHFACT74K02Q | 158 |
| 5962F8752503QXC | G | 08/27/2013 | 2 | STMICRO | | Y | RHFACT74K01Q | 158 |
| 5962F8752503VXA | G | 08/27/2013 | 2 | STMICRO | | Y | RHFACT74K02V | 158 |
| 5962F8752503VXC | G | 08/27/2013 | 2 | STMICRO | | Y | RHFACT74K01V | 158 |
| 5962-87526012A | A | 01/22/1988 | | (NONE) | | | Z0858110 (GEN) | 422 |
| 5962-8752601VA | A | 01/22/1988 | | (NONE) | | | Z0858110 (GEN) | 422 |
| 5962-87526022A | A | 01/22/1988 | | (NONE) | | | Z0858106 (GEN) | 422 |
| 5962-8752602VA | A | 01/22/1988 | | (NONE) | | | Z0858106 (GEN) | 422 |
| 5962-8752701QA | | 04/02/1987 | | (NONE) | | | Z0853006 (GEN) | 420 |
| 5962-8752701YA | | 04/02/1987 | | (NONE) | | | Z0853006 (GEN) | 420 |
| 5962-8752702QA | | 04/02/1987 | | (NONE) | | | Z0853004 (GEN) | 420 |
| 5962-8752702YA | | 04/02/1987 | | (NONE) | | | Z0853004 (GEN) | 420 |
| 5962-87528012A | A | 01/20/2011 | | (NONE) | | | PAL18P8A (GEN) | 431 |
| 5962-8752801RA | A | 01/20/2011 | | (NONE) | | | PAL18P8A (GEN) | 431 |
| 5962-8752801SA | A | 01/20/2011 | | (NONE) | | | PAL18P8A (GEN) | 431 |
| 5962-87528022A | A | 01/20/2011 | | (NONE) | | | PAL18P8B (GEN) | 431 |
| 5962-8752802RA | A | 01/20/2011 | | (NONE) | | | PAL18P8B (GEN) | 431 |
| 5962-8752802SA | A | 01/20/2011 | | (NONE) | | | PAL18P8B (GEN) | 431 |
| 5962-87528032A | A | 01/20/2011 | | (NONE) | | | PAL18P8AL (GEN) | 431 |
| 5962-8752803RA | A | 01/20/2011 | | (NONE) | | | PAL18P8AL (GEN) | 431 |
| 5962-8752803SA | A | 01/20/2011 | | (NONE) | | | PAL18P8AL (GEN) | 431 |
| 5962-87528042A | A | 01/20/2011 | | (NONE) | | | PAL18P8L (GEN) | 431 |
| 5962-8752804RA | A | 01/20/2011 | | (NONE) | | | PAL18P8L (GEN) | 431 |
| 5962-8752804SA | A | 01/20/2011 | | (NONE) | | | PAL18P8L (GEN) | 431 |
| 5962-87528052A | A | 01/20/2011 | | (NONE) | | | PAL18P8Q (GEN) | 431 |
| 5962-8752805RA | A | 01/20/2011 | | (NONE) | | | PAL18P8Q (GEN) | 431 |
| 5962-8752805SA | A | 01/20/2011 | | (NONE) | | | PAL18P8Q (GEN) | 431 |
| 5962-87529013A | F | 01/20/2015 | 1 | E2V | | | WS57C45-45CMB | 658 |
| 5962-87529013A | F | 01/20/2015 | 1 | E2V | | Y | QP7C245A-45QMB | 658 |
| 5962-87529013C | F | 01/20/2015 | 1 | E2V | | Y | QP7C245A-45QMB | 658 |
| 5962-87529013C | F | 01/20/2015 | 1 | E2V | | | WS57C45-45CMB | 658 |
| 5962-8752901KA | F | 01/20/2015 | 1 | E2V | | Y | QP7C245A-45TMB | 658 |
| 5962-8752901KA | F | 01/20/2015 | 1 | E2V | | | WS57C45-45FMB | 658 |
| 5962-8752901LA | F | 01/20/2015 | 1 | E2V | | Y | QP7C245A-45WMB | 658 |
| 5962-8752901LA | F | 01/20/2015 | 1 | E2V | | | WS57C45-45TMB | 658 |
| 5962-87529023A | F | 01/20/2015 | 1 | E2V | | Y | QP7C245A-35QMB | 658 |
| 5962-87529023A | F | 01/20/2015 | 1 | E2V | | | WS57C45-35CMB | 658 |
| 5962-87529023C | F | 01/20/2015 | 1 | E2V | | | WS57C45-35CMB | 658 |
| 5962-87529023C | F | 01/20/2015 | 1 | E2V | | Y | QP7C245A-35QMB | 658 |
| 5962-8752902KA | F | 01/20/2015 | 1 | E2V | | Y | QP7C245A-35TMB | 658 |
| 5962-8752902KA | F | 01/20/2015 | 1 | E2V | | | WS57C45-35FMB | 658 |
| 5962-8752902LA | F | 01/20/2015 | 1 | E2V | | Y | QP7C245A-35WMB | 658 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8752902LA | F | 01/20/2015 | 1 | E2V | | | WS57C45-35TMB | 658 |
| 5962-87530013A | A | 01/20/2011 | | (NONE) | | | 2010 (GEN) | 431 |
| 5962-8753001KA | A | 01/20/2011 | | (NONE) | | | | 431 |
| 5962-8753001LA | A | 01/20/2011 | | (NONE) | | | | 431 |
| 5962-87530023A | A | 01/20/2011 | | (NONE) | | | | 431 |
| 5962-8753002KA | A | 01/20/2011 | | (NONE) | | | | 431 |
| 5962-8753002LA | A | 01/20/2011 | | (NONE) | | | | 431 |
| 5962-87530033A | A | 01/20/2011 | | (NONE) | | | | 431 |
| 5962-8753003KA | A | 01/20/2011 | | (NONE) | | | | 431 |
| 5962-8753003LA | A | 01/20/2011 | | (NONE) | | | | 431 |
| 5962-87530043A | A | 01/20/2011 | | (NONE) | | | | 431 |
| 5962-8753004KA | A | 01/20/2011 | | (NONE) | | | | 431 |
| 5962-8753004LA | A | 01/20/2011 | | (NONE) | | | | 431 |
| 5962-8753101TA | E | 05/05/2015 | | IDT | | Y | IDT7201LA30TDB | 670 |
| 5962-8753101UA | E | 05/05/2015 | | (NONE) | 10/29/2001 | | 7201LA30 (GEN) | 670 |
| 5962-8753101XA | E | 05/05/2015 | 1 | IDT | | Y | IDT7201LA30DB | 670 |
| 5962-8753101YA | E | 05/05/2015 | 1 | IDT | | Y | IDT7201LA30LB | 670 |
| 5962-8753101ZA | E | 05/05/2015 | | (NONE) | | | | 670 |
| 5962-8753102TA | E | 05/05/2015 | | IDT | | Y | IDT7201LA50TDB | 670 |
| 5962-8753102UA | E | 05/05/2015 | | (NONE) | 10/29/2001 | | 7201LA50 (GEN) | 670 |
| 5962-8753102XA | E | 05/05/2015 | 1 | IDT | | Y | IDT7201LA50DB | 670 |
| 5962-8753102YA | E | 05/05/2015 | | (NONE) | 10/29/2001 | | 7201LA50 (GEN) | 670 |
| 5962-8753102ZA | E | 05/05/2015 | | (NONE) | | | | 670 |
| 5962-8753103TA | E | 05/05/2015 | | IDT | | Y | IDT7201LA80TDB | 670 |
| 5962-8753103UA | E | 05/05/2015 | | (NONE) | 10/29/2001 | | 7201LA80 (GEN) | 670 |
| 5962-8753103XA | E | 05/05/2015 | 1 | IDT | | Y | IDT7201LA80DB | 670 |
| 5962-8753103YA | E | 05/05/2015 | | (NONE) | 10/29/2001 | | 7201LA80 (GEN) | 670 |
| 5962-8753103ZA | E | 05/05/2015 | | (NONE) | | | | 670 |
| 5962-8753201EA | B | 09/20/2006 | | (NONE) | 07/01/1994 | | 2069 (GEN) | 790 |
| 5962-8753202EA | B | 09/20/2006 | | (NONE) | 07/01/1994 | | 2070 (GEN) | 790 |
| 5962-87533013A | C | 01/23/2009 | 1 | TI | | Y | SNJ54ALS857FK | 279 |
| 5962-8753301KA | C | 01/23/2009 | | (NONE) | | | 54ALS857 (GEN) | 279 |
| 5962-8753301LA | C | 01/23/2009 | 1 | TI | | Y | SNJ54ALS857J | 279 |
| 5962-87534012A | D | 08/25/2011 | 2 | SRI | | Y | GEM19501Q2A | 590 |
| 5962-87534012C | D | 08/25/2011 | 2 | SRI | | Y | GEM19501Q2C | 590 |
| 5962-8753401EA | D | 08/25/2011 | 2 | SRI | | Y | GEM19501QEA | 590 |
| 5962-8753401EC | D | 08/25/2011 | 2 | SRI | | Y | GEM19501QEC | 590 |
| 5962-8753401FA | D | 08/25/2011 | 2 | SRI | | Y | GEM19501QFA | 590 |
| 5962-8753401FC | D | 08/25/2011 | 2 | SRI | | Y | GEM19501QFC | 590 |
| 5962-87534022A | D | 08/25/2011 | 1 | ROCHESTER | | Y | 26S12A/B2A | 590 |
| 5962-8753402EA | D | 08/25/2011 | 1 | ROCHESTER | | Y | 26S12A/BEA | 590 |
| 5962-8753402FA | D | 08/25/2011 | 1 | ROCHESTER | | Y | 26S12A/BFA | 590 |
| 5962-8753501XA | G | 06/24/2014 | | (NONE) | | | BUS-65112 (GEN) | 590 |
| 5962-8753501YA | G | 06/24/2014 | | (NONE) | | | BUS-65117 (GEN) | 590 |
| 5962-8753502XA | G | 06/24/2014 | 1 | AEROFLEX (1) | | Y | ARX2452-001-2 | 590 |
| 5962-8753502XC | G | 06/24/2014 | 1 | AEROFLEX (1) | | Y | ARX2452-001-1 | 590 |
| 5962-8753502YA | G | 06/24/2014 | 1 | AEROFLEX (1) | | Y | ARX2452-202-2 | 590 |
| 5962-8753502YC | G | 06/24/2014 | 1 | AEROFLEX (1) | | Y | ARX2452-202-1 | 590 |
| 5962-8753503XA | G | 06/24/2014 | 1 | AEROFLEX (1) | | Y | CT-2512-001-2 | 590 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8753503XC | G | 06/24/2014 | 1 | AEROFLEX (1) | | Y | CT-2512-001-1 | 590 |
| 5962-8753503ZA | G | 06/24/2014 | 1 | AEROFLEX (1) | | Y | CT-2512-201-2 | 590 |
| 5962-8753503ZC | G | 06/24/2014 | 1 | AEROFLEX (1) | | Y | CT-2512-201-1 | 590 |
| 5962-8753601RA | A | 05/10/2007 | | (NONE) | | | 25S244 (GEN) | 529 |
| 5962-8753601SA | A | 05/10/2007 | | (NONE) | | | 25S244 (GEN) | 529 |
| 5962D8753801XA | A | 07/07/2008 | | (NONE) | | | HS1-1840RH (GEN) | 195 |
| 5962D8753801YA | A | 07/07/2008 | | (NONE) | | | HS9-1840RH (GEN) | 195 |
| 5962-87539013A | L | 03/29/2010 | 2 | E2V | | Y | PALC22V10-25QMB | 431 |
| 5962-8753901KA | L | 03/29/2010 | 2 | E2V | | Y | PALC22V10-25TMB | 431 |
| 5962-8753901LA | L | 03/29/2010 | 2 | E2V | | Y | PALC22V10-25WMB | 431 |
| 5962-87539023A | L | 03/29/2010 | 2 | E2V | | Y | PALC22V10-30QMB | 431 |
| 5962-8753902KA | L | 03/29/2010 | 2 | E2V | | Y | PALC22V10-30TMB | 431 |
| 5962-8753902LA | L | 03/29/2010 | 2 | E2V | | Y | PALC22V10-30WMB | 431 |
| 5962-87539033A | L | 03/29/2010 | 2 | E2V | | Y | PALC22V10-40QMB | 431 |
| 5962-8753903KA | L | 03/29/2010 | 2 | E2V | | Y | PALC22V10-40TMB | 431 |
| 5962-8753903LA | L | 03/29/2010 | 2 | E2V | | Y | PALC22V10-40WMB | 431 |
| 5962-87539043A | L | 03/29/2010 | 2 | E2V | | Y | PALC22V10B-20QMB | 431 |
| 5962-8753904KA | L | 03/29/2010 | 2 | E2V | | Y | PALC22V10B-20TMB | 431 |
| 5962-8753904LA | L | 03/29/2010 | 2 | E2V | | Y | PALC22V10B-20WMB | 431 |
| 5962-87539053A | L | 03/29/2010 | 2 | E2V | | Y | PALC22V10B-15QMB | 431 |
| 5962-8753905KA | L | 03/29/2010 | 2 | E2V | | Y | PALC22V10B-15TMB | 431 |
| 5962-8753905LA | L | 03/29/2010 | 2 | E2V | | Y | PALC22V10B-15WMB | 431 |
| 5962-87539063A | L | 03/29/2010 | | (NONE) | | | 22V10B (GEN) | 431 |
| 5962-8753906LA | L | 03/29/2010 | | (NONE) | | | 22V10B (GEN) | 431 |
| 5962-8753906XA | L | 03/29/2010 | | (NONE) | | | 22V10B (GEN) | 431 |
| 5962-87540012A | E | 12/10/2014 | 1 | ANALOG (2) | | Y | AD585SE/883B | 818 |
| 5962-8754001CA | E | 12/10/2014 | 1 | ANALOG (2) | | Y | AD585SQ/883B | 818 |
| 5962-87541012A | C | 06/01/2007 | | (NONE) | 09/30/1995 | | 10H610 (GEN) | 125 |
| 5962-8754101EA | C | 06/01/2007 | | (NONE) | 09/30/1995 | | 10H610 (GEN) | 125 |
| 5962-8754101FA | C | 06/01/2007 | | (NONE) | 09/30/1995 | | 10H610 (GEN) | 125 |
| 5962-87542012A | C | 01/23/2009 | 1 | SRI | | Y | GEM02901B2A | 345 |
| 5962-87542012C | C | 01/23/2009 | 1 | SRI | | Y | GEM02901B2C | 345 |
| 5962-8754201RA | C | 01/23/2009 | 1 | SRI | | Y | GEM02901BRA | 345 |
| 5962-8754201RC | C | 01/23/2009 | 1 | SRI | | Y | GEM02901BRC | 345 |
| 5962-8754201SA | C | 01/23/2009 | 1 | SRI | | Y | GEM02901BSA | 345 |
| 5962-8754201SC | C | 01/23/2009 | 1 | SRI | | Y | GEM02901BSC | 345 |
| 5962-8754301CA | C | 01/28/2009 | 1 | LANSDALE | | Y | SL82S62/BCA | 210 |
| 5962-8754301DA | C | 01/28/2009 | 1 | LANSDALE | | Y | SL82S62/BDA | 210 |
| 5962-87544012A | D | 07/24/2013 | 1 | ROCHESTER | | Y | 25LS2569/B2A | 304 |
| 5962-8754401RA | D | 07/24/2013 | 1 | ROCHESTER | | Y | 25LS2569/BRA | 304 |
| 5962-8754401SA | D | 07/24/2013 | 1 | ROCHESTER | | Y | 25LS2569/BSA | 304 |
| 5962-8754501CA | C | 08/29/2012 | 1 | ROCHESTER | | Y | LM760J/883 | 772 |
| 5962-8754501GA | C | 08/29/2012 | 1 | ROCHESTER | | Y | LM760H/883 | 772 |
| 5962-8754601PA | C | 10/07/2008 | 2 | NATIONAL | | | DS9638J/883 | 589 |
| 5962-87547012A | D | 08/10/2011 | 3 | TI | | Y | SNJ55110AFK | 562 |
| 5962-8754701CA | D | 08/10/2011 | 3 | TI | | Y | SNJ55110AJ | 562 |
| 5962-8754701DA | D | 08/10/2011 | 3 | TI | | Y | SNJ55110AW | 562 |
| 5962-87547022A | D | 08/10/2011 | | (NONE) | 05/01/1998 | | 55109 (GEN) | 562 |
| 5962-8754702CA | D | 08/10/2011 | | (NONE) | 05/01/1998 | | 55109 (GEN) | 562 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8754702DA | D | 08/10/2011 | | (NONE) | 05/01/1998 | | 55109 (GEN) | 562 |
| 5962-87548013A | D | 09/07/2005 | 1 | ROCHESTER | | Y | 8251A/B3A | 421 |
| 5962-8754801XA | D | 09/07/2005 | 1 | ROCHESTER | | Y | 8251A/BXA | 421 |
| 5962-87548023A | D | 09/07/2005 | 1 | ROCHESTER | | Y | MR8251A/B3A | 421 |
| 5962-8754802XA | D | 09/07/2005 | 1 | ROCHESTER | | Y | MD8251A/BXA | 421 |
| 5962-87549012A | K | 04/13/2015 | 3 | E2V | | Y | 54AC00LMQB | 100 |
| 5962-87549012A | K | 04/13/2015 | 3 | ROCHESTER | | Y | 54AC00/Q2A | 100 |
| 5962-87549012A | K | 04/13/2015 | 2 | TI | | Y | SNJ54AC00FK | 100 |
| 5962F8754901V9A | K | 04/13/2015 | 2 | STMICRO | | Y | AC00DIE2V | 100 |
| 5962-8754901CA | K | 04/13/2015 | 3 | E2V | | Y | 54AC00DMQB | 100 |
| 5962-8754901CA | K | 04/13/2015 | 3 | ROCHESTER | | Y | 54AC00/QCA | 100 |
| 5962-8754901CA | K | 04/13/2015 | 2 | TI | | Y | SNJ54AC00J | 100 |
| 5962F8754901CA | K | 04/13/2015 | 2 | STMICRO | | Y | RHFAC00D04Q | 100 |
| 5962F8754901CC | K | 04/13/2015 | 2 | STMICRO | | Y | RHFAC00D03Q | 100 |
| 5962F8754901VCA | K | 04/13/2015 | 2 | STMICRO | | Y | RHFAC00D04V | 100 |
| 5962F8754901VCC | K | 04/13/2015 | 2 | STMICRO | | Y | RHFAC00D03V | 100 |
| 5962-8754901DA | K | 04/13/2015 | 3 | E2V | | Y | 54AC00FMQB | 100 |
| 5962-8754901DA | K | 04/13/2015 | 3 | ROCHESTER | | Y | 54AC00/QDA | 100 |
| 5962-8754901DA | K | 04/13/2015 | 2 | TI | | Y | SNJ54AC00W | 100 |
| 5962-8754901VXA | K | 04/13/2015 | | (NONE) | | | 54AC00 (GEN) | 100 |
| 5962-8754901XA | K | 04/13/2015 | 3 | E2V | | Y | 54AC00XA | 100 |
| 5962F8754901VXA | K | 04/13/2015 | 2 | STMICRO | | Y | RHFAC00K02V | 100 |
| 5962F8754901VXC | K | 04/13/2015 | 2 | STMICRO | | Y | RHFAC00K01V | 100 |
| 5962F8754901XA | K | 04/13/2015 | 2 | STMICRO | | Y | RHFAC00K02Q | 100 |
| 5962F8754901XC | K | 04/13/2015 | 2 | STMICRO | | Y | RHFAC00K01Q | 100 |
| 5962-87549022A | K | 04/13/2015 | | (NONE) | 09/15/1995 | | 54AC11000 (GEN) | 100 |
| 5962-8754902EA | K | 04/13/2015 | | (NONE) | 09/15/1995 | | 54AC11000 (GEN) | 100 |
| 5962-8754902FA | K | 04/13/2015 | | (NONE) | | | 54AC11000 (GEN) | 100 |
| 5962R8754903V9A | K | 04/13/2015 | 2 | TI | | Y | AC00KGD-SP | 100 |
| 5962-8754903VCA | K | 04/13/2015 | 2 | TI | | Y | SNV54AC00J-SP | 100 |
| 5962R8754903VCA | K | 04/13/2015 | 2 | TI | | Y | SNVR54AC00J | 100 |
| 5962-8754903VDA | K | 04/13/2015 | 2 | TI | | Y | SNV54AC00W-SP | 100 |
| 5962R8754903VDA | K | 04/13/2015 | 2 | TI | | Y | SNVR54AC00W | 100 |
| 5962-87550012A | H | 06/22/2012 | 2 | E2V | | Y | 54AC240LMQB | 529 |
| 5962-87550012A | H | 06/22/2012 | 1 | TI | | Y | SNJ54AC240FK | 529 |
| 5962-8755001RA | H | 06/22/2012 | 2 | E2V | | Y | 54AC240DMQB | 529 |
| 5962-8755001RA | H | 06/22/2012 | 1 | TI | | Y | SNJ54AC240J | 529 |
| 5962F8755001VRA | H | 06/22/2012 | 2 | STMICRO | | Y | RHFAC240D04V | 529 |
| 5962F8755001VRC | H | 06/22/2012 | 2 | STMICRO | | Y | RHFAC240D04V | 529 |
| 5962-8755001SA | H | 06/22/2012 | 2 | E2V | | Y | 54AC240FMQB | 529 |
| 5962-8755001SA | H | 06/22/2012 | 1 | TI | | Y | SNJ54AC240W | 529 |
| 5962-8755001VXA | H | 06/22/2012 | | (NONE) | | | 54AC240 (GEN) | 529 |
| 5962-8755001XA | H | 06/22/2012 | | (NONE) | | | 54AC240 (GEN) | 529 |
| 5962F8755001VXA | H | 06/22/2012 | 2 | STMICRO | | Y | RHFAC240K02V | 529 |
| 5962F8755001VXC | H | 06/22/2012 | 2 | STMICRO | | Y | RHFAC240K01V | 529 |
| 5962F8755001XA | H | 06/22/2012 | 2 | STMICRO | | Y | RHFAC240K02Q | 529 |
| 5962F8755001XC | H | 06/22/2012 | 2 | STMICRO | | Y | RHFAC240K01Q | 529 |
| 5962-8755001ZA | H | 06/22/2012 | 2 | E2V | | Y | 54AC240WG-QML | 529 |
| 5962-87550023A | H | 06/22/2012 | 1 | ROCHESTER | | | 54AC11240/B3A | 529 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8755002JA | H | 06/22/2012 | 1 | ROCHESTER | | | 54AC11240/BJA | 529 |
| 5962-8755002KA | H | 06/22/2012 | 1 | ROCHESTER | | | 54AC11240/BKA | 529 |
| 5962-87551012A | E | 10/23/2014 | 3 | E2V | | Y | 54AC241LMQB | 529 |
| 5962-8755101RA | E | 10/23/2014 | 3 | E2V | | Y | 54AC241DMQB | 529 |
| 5962-8755101SA | E | 10/23/2014 | 3 | E2V | | Y | 54AC241FMQB | 529 |
| 5962-8755101ZA | E | 10/23/2014 | 3 | E2V | | Y | 54AC241WG-QML | 529 |
| 5962-87551023A | E | 10/23/2014 | 1 | ROCHESTER | | Y | 54AC11241/B3A | 529 |
| 5962-8755102LA | E | 10/23/2014 | 1 | ROCHESTER | | Y | 54AC11241/BLA | 529 |
| 5962-87552012A | K | 07/25/2012 | 3 | E2V | | Y | 54AC244LMQB | 529 |
| 5962-87552012A | K | 07/25/2012 | 2 | E2V | | Y | QP54AC244LMQB | 529 |
| 5962-87552012A | K | 07/25/2012 | 2 | TI | | Y | SNJ54AC244FK | 529 |
| 5962F8755201V9A | K | 07/25/2012 | 2 | STMICRO | | Y | AC244DIE2V | 529 |
| 5962-8755201RA | K | 07/25/2012 | 3 | E2V | | Y | 54AC244DMQB | 529 |
| 5962-8755201RA | K | 07/25/2012 | 2 | E2V | | Y | QP54AC244DMQB | 529 |
| 5962-8755201RA | K | 07/25/2012 | 2 | TI | | Y | SNJ54AC244J | 529 |
| 5962-8755201VRA | K | 07/25/2012 | 2 | TI | | Y | SNV54AC244J | 529 |
| 5962F8755201RA | K | 07/25/2012 | 2 | STMICRO | | Y | RHFAC244D04Q | 529 |
| 5962F8755201RC | K | 07/25/2012 | 2 | STMICRO | | Y | RHFAC244D03Q | 529 |
| 5962F8755201VRA | K | 07/25/2012 | 2 | STMICRO | | Y | RHFAC244D04V | 529 |
| 5962F8755201VRC | K | 07/25/2012 | 2 | STMICRO | | Y | RHFAC244D03V | 529 |
| 5962-8755201SA | K | 07/25/2012 | 3 | E2V | | Y | 54AC244FMQB | 529 |
| 5962-8755201SA | K | 07/25/2012 | 2 | E2V | | Y | QP54AC244FMQB | 529 |
| 5962-8755201SA | K | 07/25/2012 | 2 | TI | | Y | SNJ54AC244W | 529 |
| 5962-8755201VSA | K | 07/25/2012 | 2 | TI | | Y | SNV54AC244W | 529 |
| 5962-8755201VXA | K | 07/25/2012 | | (NONE) | | | 54AC244 (GEN) | 529 |
| 5962-8755201XA | K | 07/25/2012 | | (NONE) | | | 54AC244 (GEN) | 529 |
| 5962F8755201VXA | K | 07/25/2012 | 2 | STMICRO | | Y | RHFAC244K02V | 529 |
| 5962F8755201VXC | K | 07/25/2012 | 2 | STMICRO | | Y | RHFAC244K01V | 529 |
| 5962F8755201XA | K | 07/25/2012 | 2 | STMICRO | | Y | RHFAC244K02Q | 529 |
| 5962F8755201XC | K | 07/25/2012 | 2 | STMICRO | | Y | RHFAC244K01Q | 529 |
| 5962-8755201ZA | K | 07/25/2012 | 3 | E2V | | Y | 54AC244WG-QML | 529 |
| 5962-87552023A | K | 07/25/2012 | | (NONE) | 09/15/1995 | | 54AC11244 (GEN) | 529 |
| 5962-8755202JA | K | 07/25/2012 | | (NONE) | | | 54AC11244 (GEN) | 529 |
| 5962-8755202KA | K | 07/25/2012 | | (NONE) | | | 54AC11244 (GEN) | 529 |
| 5962-8755202LA | K | 07/25/2012 | | (NONE) | 09/15/1995 | | 54AC11244 (GEN) | 529 |
| 5962-87553012A | D | 08/22/2013 | 3 | E2V | | Y | 54ACT139LMQB | 289 |
| 5962-87553012A | D | 08/22/2013 | 3A | E2V | | Y | QP54ACT139LMQB | 289 |
| 5962-87553012A | D | 08/22/2013 | 3 | ROCHESTER | | Y | 54ACT139/Q2A | 289 |
| 5962-8755301EA | D | 08/22/2013 | 3 | E2V | | Y | 54ACT139DMQB | 289 |
| 5962-8755301EA | D | 08/22/2013 | 3A | E2V | | Y | QP54ACT139DMQB | 289 |
| 5962-8755301EA | D | 08/22/2013 | 3 | ROCHESTER | | Y | 54ACT139/QEA | 289 |
| 5962-8755301FA | D | 08/22/2013 | 3 | E2V | | Y | 54ACT139FMQB | 289 |
| 5962-8755301FA | D | 08/22/2013 | 3A | E2V | | Y | QP54ACT139FMQB | 289 |
| 5962-8755301FA | D | 08/22/2013 | 3 | ROCHESTER | | Y | 54ACT139/QFA | 289 |
| 5962F8755302V9A | D | 08/22/2013 | 2 | STMICRO | | Y | ACT139DIE2V | 289 |
| 5962F8755302EA | D | 08/22/2013 | 2 | STMICRO | | Y | RHFAC139D04Q | 289 |
| 5962F8755302EC | D | 08/22/2013 | 2 | STMICRO | | Y | RHFAC139D03Q | 289 |
| 5962F8755302VEA | D | 08/22/2013 | 2 | STMICRO | | Y | RHFAC139D04V | 289 |
| 5962F8755302VEC | D | 08/22/2013 | 2 | STMICRO | | Y | RHFAC139D03V | 289 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8755302VXA | D | 08/22/2013 | | (NONE) | | | 54ACT139 (GEN) | 289 |
| 5962-8755302XA | D | 08/22/2013 | | (NONE) | | | 54ACT139 (GEN) | 289 |
| 5962F8755302VXA | D | 08/22/2013 | 2 | STMICRO | | Y | RHFACT139K02V | 289 |
| 5962F8755302VXC | D | 08/22/2013 | 2 | STMICRO | | Y | RHFACT139K01V | 289 |
| 5962F8755302XA | D | 08/22/2013 | 2 | STMICRO | | Y | RHFACT139K02Q | 289 |
| 5962F8755302XC | D | 08/22/2013 | 2 | STMICRO | | Y | RHFACT139K01Q | 289 |
| 5962-87554012A | F | 04/14/2011 | 2 | E2V | | Y | EV54ACT138LMQB | 282 |
| 5962-87554012A | F | 04/14/2011 | 3 | E2V | | Y | 54ACT138LMQB | 282 |
| 5962-8755401B2A | F | 04/14/2011 | 2 | E2V | | Y | EV54ACT138B2A | 282 |
| 5962-8755401B2A | F | 04/14/2011 | 3 | E2V | | Y | JM54ACT138B2A | 282 |
| 5962-8755401B2A | F | 04/14/2011 | 3 | ROCHESTER | | Y | 54ACT138/B2A | 282 |
| 5962-8755401M2A | F | 04/14/2011 | 3 | E2V | | Y | 54ACT138LMQB | 282 |
| 5962-8755401M2A | F | 04/14/2011 | 2 | E2V | | Y | EV54ACT138LMQB | 282 |
| 5962-8755401M2A | F | 04/14/2011 | 3 | ROCHESTER | | Y | 54ACT138/Q2A | 282 |
| 5962-8755401S2A | F | 04/14/2011 | | (NONE) | 03/05/2002 | | 54ACT138 (GEN) | 282 |
| 5962R8755401B2A | F | 04/14/2011 | | (NONE) | | | 54ACT138 (GEN) | 282 |
| 5962R8755401S2A | F | 04/14/2011 | | (NONE) | 03/05/2002 | | 54ACT138 (GEN) | 282 |
| 5962-8755401BEA | F | 04/14/2011 | 3 | E2V | | Y | JM54ACT138BEA | 282 |
| 5962-8755401BEA | F | 04/14/2011 | 2 | E2V | | Y | EV54ACT138BEA | 282 |
| 5962-8755401BEA | F | 04/14/2011 | 3 | ROCHESTER | | Y | 54ACT138/BEA | 282 |
| 5962-8755401EA | F | 04/14/2011 | 2 | E2V | 5962-8755401MEA | Y | EV54ACT138DMQB | 282 |
| 5962-8755401EA | F | 04/14/2011 | 3 | E2V | 5962-8755401MEA | Y | 54ACT138DMQB | 282 |
| 5962-8755401MEA | F | 04/14/2011 | 3 | E2V | | Y | 54ACT138DMQB | 282 |
| 5962-8755401MEA | F | 04/14/2011 | 2 | E2V | | Y | EV54ACT138DMQB | 282 |
| 5962-8755401MEA | F | 04/14/2011 | 3 | ROCHESTER | | Y | 54ACT138/QEA | 282 |
| 5962-8755401SEA | F | 04/14/2011 | | (NONE) | | | 54ACT138 (GEN) | 282 |
| 5962R8755401BEA | F | 04/14/2011 | | (NONE) | | | 54ACT138 (GEN) | 282 |
| 5962R8755401SEA | F | 04/14/2011 | | (NONE) | | | 54ACT138 (GEN) | 282 |
| 5962-8755401BFA | F | 04/14/2011 | 2 | E2V | | Y | EV54ACT138BFA | 282 |
| 5962-8755401BFA | F | 04/14/2011 | 3 | E2V | | Y | JM54ACT138BFA | 282 |
| 5962-8755401BFA | F | 04/14/2011 | 3 | ROCHESTER | | Y | 54ACT138/BFA | 282 |
| 5962-8755401FA | F | 04/14/2011 | 2 | E2V | 5962-8755401MFA | Y | EV54ACT138FMQB | 282 |
| 5962-8755401FA | F | 04/14/2011 | 3 | E2V | 5962-8755401MFA | Y | 54ACT138FMQB | 282 |
| 5962-8755401MFA | F | 04/14/2011 | 3 | E2V | | Y | 54ACT138FMQB | 282 |
| 5962-8755401MFA | F | 04/14/2011 | 2 | E2V | | Y | EV54ACT138FMQB | 282 |
| 5962-8755401MFA | F | 04/14/2011 | 3 | ROCHESTER | | Y | 54ACT138/QFA | 282 |
| 5962-8755401SFA | F | 04/14/2011 | | (NONE) | | | 54ACT138 (GEN) | 282 |
| 5962R8755401BFA | F | 04/14/2011 | | (NONE) | | | 54ACT138 (GEN) | 282 |
| 5962R8755401SFA | F | 04/14/2011 | | (NONE) | | | 54ACT138 (GEN) | 282 |
| 5962-8755402M2A | F | 04/14/2011 | 1 | ROCHESTER | | Y | 54ACT11138/B2A | 282 |
| 5962-8755402MEA | F | 04/14/2011 | 1 | ROCHESTER | | Y | 54ACT11138/BEA | 282 |
| 5962-8755403QXA | F | 04/14/2011 | | (NONE) | | | 54ACT138 (GEN) | 282 |
| 5962-8755403VXA | F | 04/14/2011 | | (NONE) | | | 54ACT138 (GEN) | 282 |
| 5962F8755403QXA | F | 04/14/2011 | 2 | STMICRO | | Y | RHFACT138K02Q | 282 |
| 5962F8755403QXC | F | 04/14/2011 | 2 | STMICRO | | Y | RHFACT138K01Q | 282 |
| 5962F8755403VXA | F | 04/14/2011 | 2 | STMICRO | | Y | RHFACT138K02V | 282 |
| 5962F8755403VXC | F | 04/14/2011 | 2 | STMICRO | | Y | RHFACT138K01V | 282 |
| 5962-87555012A | G | 11/27/2012 | 3 | E2V | | Y | 54AC373LMQB | 341 |
| 5962-87555012A | G | 11/27/2012 | 3 | TI | | Y | SNJ54AC373FK | 341 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F8755501V9A | G | 11/27/2012 | 2 | STMICRO | | Y | AC373DIE2V | 341 |
| 5962-8755501RA | G | 11/27/2012 | 3 | E2V | | Y | 54AC373DMQB | 341 |
| 5962-8755501RA | G | 11/27/2012 | 3 | TI | | Y | SNJ54AC373J | 341 |
| 5962-8755501VRA | G | 11/27/2012 | | (NONE) | 11/28/2015 | | 54AC373 (GEN) | 341 |
| 5962F8755501RA | G | 11/27/2012 | 2 | STMICRO | | Y | RHFAC373D04Q | 341 |
| 5962F8755501RC | G | 11/27/2012 | 2 | STMICRO | | Y | RHFAC373D03Q | 341 |
| 5962F8755501VRA | G | 11/27/2012 | 2 | STMICRO | | Y | RHFAC373D04V | 341 |
| 5962F8755501VRC | G | 11/27/2012 | 2 | STMICRO | | Y | RHFAC373D03V | 341 |
| 5962-8755501SA | G | 11/27/2012 | 3 | E2V | | Y | 54AC373FMQB | 341 |
| 5962-8755501SA | G | 11/27/2012 | 3 | TI | | Y | SNJ54AC373W | 341 |
| 5962-8755501VSA | G | 11/27/2012 | 3 | TI | | Y | SNV54AC373W | 341 |
| 5962-8755501VXA | G | 11/27/2012 | | (NONE) | | | 54AC373 (GEN) | 341 |
| 5962-8755501XA | G | 11/27/2012 | | (NONE) | | | 54AC373 (GEN) | 341 |
| 5962F8755501VXA | G | 11/27/2012 | 2 | STMICRO | | Y | RHFAC373K02V | 341 |
| 5962F8755501VXC | G | 11/27/2012 | 2 | STMICRO | | Y | RHFAC373K01V | 341 |
| 5962F8755501XA | G | 11/27/2012 | 2 | STMICRO | | Y | RHFAC373K02Q | 341 |
| 5962F8755501XC | G | 11/27/2012 | 2 | STMICRO | | Y | RHFAC373K01Q | 341 |
| 5962-87555023A | G | 11/27/2012 | 1 | ROCHESTER | | | 54AC11373/B2A | 341 |
| 5962-8755502LA | G | 11/27/2012 | 1 | ROCHESTER | | | 54AC11373/BLA | 341 |
| 5962-87556012A | F | 07/24/2013 | 3 | E2V | | Y | 54ACT373LMQB | 341 |
| 5962-87556012A | F | 07/24/2013 | 2 | E2V | | Y | EV54ACT373LMQB | 341 |
| 5962-87556012A | F | 07/24/2013 | 3 | TI | | Y | SNJ54ACT373FK | 341 |
| 5962-8755601RA | F | 07/24/2013 | 3 | E2V | | Y | 54ACT373DMQB | 341 |
| 5962-8755601RA | F | 07/24/2013 | 2 | E2V | | Y | EV54ACT373DMQB | 341 |
| 5962-8755601RA | F | 07/24/2013 | 3 | TI | | Y | SNJ54ACT373J | 341 |
| 5962-8755601VRA | F | 07/24/2013 | 3 | TI | | Y | SNV54ACT373J | 341 |
| 5962-8755601SA | F | 07/24/2013 | 3 | E2V | | Y | 54ACT373FMQB | 341 |
| 5962-8755601SA | F | 07/24/2013 | 2 | E2V | | Y | EV54ACT373FMQB | 341 |
| 5962-8755601SA | F | 07/24/2013 | 3 | TI | | Y | SNJ54ACT373W | 341 |
| 5962-8755601VSA | F | 07/24/2013 | | (NONE) | 11/28/2015 | | 54ACT373 (GEN) | 341 |
| 5962-87556023A | F | 07/24/2013 | | (NONE) | 09/15/1995 | | 54ACT11373 (GEN) | 341 |
| 5962-8755602LA | F | 07/24/2013 | | (NONE) | 09/15/1995 | | 54ACT11373 (GEN) | 341 |
| 5962F8755603RA | F | 07/24/2013 | 2 | STMICRO | | Y | RHFACT373D04Q | 341 |
| 5962F8755603RC | F | 07/24/2013 | 2 | STMICRO | | Y | RHFACT373D03Q | 341 |
| 5962F8755603VRA | F | 07/24/2013 | 2 | STMICRO | | Y | RHFACT373D04V | 341 |
| 5962F8755603VRC | F | 07/24/2013 | 2 | STMICRO | | Y | RHFACT373D03V | 341 |
| 5962-8755603VXA | F | 07/24/2013 | | (NONE) | | | 54ACT373 (GEN) | 341 |
| 5962-8755603XA | F | 07/24/2013 | | (NONE) | | | 54ACT373 (GEN) | 341 |
| 5962F8755603VXA | F | 07/24/2013 | 2 | STMICRO | | Y | RHFACT373K02V | 341 |
| 5962F8755603VXC | F | 07/24/2013 | 2 | STMICRO | | Y | RHFACT373K01V | 341 |
| 5962F8755603XA | F | 07/24/2013 | 2 | STMICRO | | Y | RHFACT373K02Q | 341 |
| 5962F8755603XC | F | 07/24/2013 | 2 | STMICRO | | Y | RHFACT373K01Q | 341 |
| 5962-87557012A | E | 04/05/2006 | 1 | MICROSS | | Y | AS10H502EC20/883C | 120 |
| 5962-8755701EA | E | 04/05/2006 | 1 | MICROSS | | Y | AS10H502C16/883C | 120 |
| 5962-8755701FA | E | 04/05/2006 | | (NONE) | 09/30/1995 | | 10H502 (GEN) | 120 |
| 5962-8755701XA | E | 04/05/2006 | 1 | MICROSS | | Y | AS10H502F16/883C | 120 |
| 5962-87558012A | E | 08/05/2013 | 1 | E2V | | Y | 10H513/2A | 140 |
| 5962-8755801EA | E | 08/05/2013 | 1 | E2V | | Y | 10H513/EA | 140 |
| 5962-8755801FA | E | 08/05/2013 | 1 | E2V | | Y | 10H513/FA | 140 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-87559012A | C | 11/20/2009 | | (NONE) | | | 10H518 (GEN) | 142 |
| 5962-8755901EA | C | 11/20/2009 | | (NONE) | | | 10H518 (GEN) | 142 |
| 5962-8755901FA | C | 11/20/2009 | | (NONE) | | | 10H518 (GEN) | 142 |
| 5962-87560012A | F | 04/06/2006 | 0 | SRI | | Y | GEM41701Q2A | 547 |
| 5962-87560012C | F | 04/06/2006 | 0 | SRI | | Y | GEM41701Q2C | 547 |
| 5962-8756001EA | F | 04/06/2006 | 0 | SRI | | Y | GEM41701QEA | 547 |
| 5962-8756001EC | F | 04/06/2006 | 0 | SRI | | Y | GEM41701QEC | 547 |
| 5962-8756001FA | F | 04/06/2006 | 0 | SRI | | Y | GEM41701QFA | 547 |
| 5962-8756001FC | F | 04/06/2006 | 0 | SRI | | Y | GEM41701QFC | 547 |
| 5962-8756001XA | F | 04/06/2006 | 0 | SRI | | Y | GEM41701QXA | 547 |
| 5962-8756001XC | F | 04/06/2006 | 0 | SRI | | Y | GEM41701QXC | 547 |
| 5962-87561012A | F | 04/06/2006 | 1 | MICROSS | | Y | AS10H531EC20/883C | 158 |
| 5962-8756101EA | F | 04/06/2006 | 1 | MICROSS | | Y | AS10H531C16/883C | 158 |
| 5962-8756101FA | F | 04/06/2006 | | (NONE) | 09/30/1995 | | 10H531 (GEN) | 158 |
| 5962-8756101XA | F | 04/06/2006 | 1 | MICROSS | | Y | AS10H531F16/883C | 158 |
| 5962-87562012A | C | 10/18/2007 | | (NONE) | | | 10H560 (GEN) | 210 |
| 5962-8756201EA | C | 10/18/2007 | | (NONE) | | | 10H560 (GEN) | 210 |
| 5962-8756201FA | C | 10/18/2007 | | (NONE) | | | 10H560 (GEN) | 210 |
| 5962-87563012A | E | 10/16/2013 | | SRI | | Y | GEM38001B2A | 159 |
| 5962-87563012C | E | 10/16/2013 | | SRI | | Y | GEM38001B2C | 159 |
| 5962-8756301EA | E | 10/16/2013 | | SRI | | Y | GEM38001QEA | 159 |
| 5962-8756301EC | E | 10/16/2013 | | SRI | | Y | GEM38001QEC | 159 |
| 5962-8756301FA | E | 10/16/2013 | | SRI | | Y | GEM38001QFA | 159 |
| 5962-8756301FC | E | 10/16/2013 | | SRI | | Y | GEM38001QFC | 159 |
| 5962-87564012A | C | 06/05/2007 | | (NONE) | 09/30/1995 | | 10H506 (GEN) | 124 |
| 5962-8756401EA | C | 06/05/2007 | | (NONE) | 09/30/1995 | | 10H506 (GEN) | 124 |
| 5962-8756401FA | C | 06/05/2007 | | (NONE) | 09/30/1995 | | 10H506 (GEN) | 124 |
| 5962-87565012A | D | 06/12/2007 | | (NONE) | 09/30/1995 | | 10H503 (GEN) | 125 |
| 5962-8756501EA | D | 06/12/2007 | | (NONE) | 09/30/1995 | | 10H503 (GEN) | 125 |
| 5962-8756501FA | D | 06/12/2007 | | (NONE) | 09/30/1995 | | 10H503 (GEN) | 125 |
| 5962-87566012A | H | 02/04/2013 | 1 | E2V | | Y | 10H558/2A | 275 |
| 5962-8756601EA | H | 02/04/2013 | 1 | E2V | | Y | 10H558/EA | 275 |
| 5962-8756601FA | H | 02/04/2013 | 1 | E2V | | Y | 10H558/FA | 275 |
| 5962-87566022A | H | 02/04/2013 | 1C | E2V | | Y | QP10H558/2A | 275 |
| 5962-8756602EA | H | 02/04/2013 | 1C | E2V | | Y | QP10H558/EA | 275 |
| 5962-8756602FA | H | 02/04/2013 | 1C | E2V | | Y | QP10H558/FA | 275 |
| 5962-87567012A | F | 04/10/2006 | 1 | MICROSS | | Y | AS10H561EC20/883C | 282 |
| 5962-8756701EA | F | 04/10/2006 | 1 | MICROSS | | Y | AS10H561C16/883C | 282 |
| 5962-8756701FA | F | 04/10/2006 | | (NONE) | 09/30/1995 | | 10H561 (GEN) | 282 |
| 5962-8756701XA | F | 04/10/2006 | 1 | MICROSS | | Y | AS10H561F16/883C | 282 |
| 5962-87568012A | C | 10/09/2009 | | (NONE) | | | 10H571 (GEN) | 283 |
| 5962-8756801EA | C | 10/09/2009 | | (NONE) | | | 10H571 (GEN) | 283 |
| 5962-8756801FA | C | 10/09/2009 | | (NONE) | | | 10H571 (GEN) | 283 |
| 5962-87569012A | D | 06/12/2007 | | (NONE) | 09/30/1995 | | 10H609 (GEN) | 149 |
| 5962-8756901EA | D | 06/12/2007 | | (NONE) | 09/30/1995 | | 10H609 (GEN) | 149 |
| 5962-8756901FA | D | 06/12/2007 | | (NONE) | 09/30/1995 | | 10H609 (GEN) | 149 |
| 5962-8757001QA | E | 06/25/2007 | 1 | ROCHESTER | | Y | MD8255A/BQA | 421 |
| 5962-8757001XA | E | 06/25/2007 | 1 | ROCHESTER | | Y | MR8255A/BXA | 421 |
| 5962-8757002QA | E | 06/25/2007 | | (NONE) | | | 8255A-5 (GEN) | 421 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8757101XA | H | 01/14/2013 | 2 | ANALOG (2) | | Y | AD590JF/883B | 899 |
| 5962-8757101YA | H | 01/14/2013 | 2 | ANALOG (2) | | Y | AD590JH/883B | 899 |
| 5962-8757102VXA | H | 01/14/2013 | | (NONE) | | | AD590K (GEN) | 899 |
| 5962-8757102XA | H | 01/14/2013 | 2 | ANALOG (2) | | Y | AD590KF/883B | 899 |
| 5962-8757102VYA | H | 01/14/2013 | | (NONE) | | | AD590K (GEN) | 899 |
| 5962-8757102YA | H | 01/14/2013 | 2 | ANALOG (2) | | Y | AD590KH/883B | 899 |
| 5962-8757103VXA | H | 01/14/2013 | | (NONE) | 04/01/2014 | | AD590L (GEN) | 899 |
| 5962-8757103XA | H | 01/14/2013 | 2 | ANALOG (2) | | Y | AD590LF/883B | 899 |
| 5962R8757103VXA | H | 01/14/2013 | 2 | ANALOG (4) | | Y | AD590LF/QMLR | 899 |
| 5962-8757103VYA | H | 01/14/2013 | | (NONE) | 04/01/2014 | | AD590L (GEN) | 899 |
| 5962-8757103YA | H | 01/14/2013 | 2 | ANALOG (2) | | Y | AD590LH/883B | 899 |
| 5962R8757103VYA | H | 01/14/2013 | 2 | ANALOG (4) | | Y | AD590LH/QMLR | 899 |
| 5962-8757104VXA | H | 01/14/2013 | | (NONE) | 04/01/2014 | | AD590M (GEN) | 899 |
| 5962-8757104XA | H | 01/14/2013 | 2 | ANALOG (2) | | Y | AD590MF/883B | 899 |
| 5962R8757104VXA | H | 01/14/2013 | 2 | ANALOG (4) | | Y | AD590MF/QMLR | 899 |
| 5962R8757104VXC | H | 01/14/2013 | 2 | ANALOG (4) | | Y | AD590MF/QMLR | 899 |
| 5962-8757104VYA | H | 01/14/2013 | | (NONE) | | | AD590M (GEN) | 899 |
| 5962-8757104YA | H | 01/14/2013 | 2 | ANALOG (2) | | Y | AD590MH/883B | 899 |
| 5962R8757104VYA | H | 01/14/2013 | 2 | ANALOG (4) | | Y | AD590MH/QMLR | 899 |
| 5962L8757105VYA | H | 01/14/2013 | 2 | ANALOG (4) | | Y | AD590MH/QMLL | 899 |
| 5962-8757201CA | E | 11/01/2010 | | (NONE) | 09/01/1997 | | 527 (GEN) | 772 |
| 5962-8757201DA | E | 11/01/2010 | | (NONE) | 09/01/1997 | | 527 (GEN) | 772 |
| 5962-8757202CA | E | 11/01/2010 | 1 | E2V | | Y | 529/BCA | 772 |
| 5962-8757202DA | E | 11/01/2010 | 1 | E2V | | Y | 529/BDA | 772 |
| 5962-8757203BA | E | 11/01/2010 | 1 | E2V | | Y | LM161/BA | 772 |
| 5962-8757203CA | E | 11/01/2010 | 1 | E2V | | Y | LM161/CA | 772 |
| 5962-8757203CA | E | 11/01/2010 | 1 | ROCHESTER | | Y | LM161J/883 | 772 |
| 5962-8757203IA | E | 11/01/2010 | 1 | E2V | | Y | LM161/IA | 772 |
| 5962-8757203IA | E | 11/01/2010 | 1 | ROCHESTER | | Y | LM161H/883 | 772 |
| 5962-87573013A | A | 11/17/1988 | | (NONE) | 06/30/1994 | | 2930 (GEN) | 420 |
| 5962-8757301XA | A | 11/17/1988 | | (NONE) | 06/30/1994 | | 2930 (GEN) | 420 |
| 5962-8757301YA | A | 11/17/1988 | | (NONE) | | | 2930 (GEN) | 420 |
| 5962-8757401QA | C | 12/05/2007 | 1 | ROCHESTER | | Y | 2964B/BQA | 423 |
| 5962-8757401UA | C | 12/05/2007 | 1 | ROCHESTER | | Y | 2964B/BUA | 423 |
| 5962-8757501QA | B | 02/08/2005 | 1 | ROCHESTER | | D | 9517A/BQA | 423 |
| 5962-8757502QA | B | 02/08/2005 | 1 | ROCHESTER | | D | 9517A-4/BQA | 423 |
| 5962-8757601XA | A | 12/09/1992 | | (NONE) | | | 8X371 (GEN) | 421 |
| 5962-87577012A | C | 05/22/2015 | | (NONE) | 03/25/2001 | | 82C86H-5 (GEN) | 590 |
| 5962-8757701RA | C | 05/22/2015 | 1 | INTERSIL | | Y | MD82C86H-5/883 | 590 |
| 5962-87577022A | C | 05/22/2015 | | (NONE) | 03/25/2001 | | 82C87H-5 (GEN) | 590 |
| 5962-8757702RA | C | 05/22/2015 | 1 | INTERSIL | | Y | MD82C87H-5/883 | 590 |
| 5962-87578012A | D | 10/20/2010 | 1 | MINCO | | Y | MTLT1007AQLS | 702 |
| 5962-8757801GA | D | 10/20/2010 | 1 | MINCO | | Y | MTLT1007AQH | 702 |
| 5962-8757801PA | D | 10/20/2010 | 1 | MINCO | | Y | MTLT1007AQD8 | 702 |
| 5962-87578022A | D | 10/20/2010 | 1 | MINCO | | Y | MTLT1007QLS | 702 |
| 5962-8757802GA | D | 10/20/2010 | 1 | MINCO | | Y | MTLT1007QH | 702 |
| 5962-8757802PA | D | 10/20/2010 | 1 | MINCO | | Y | MTLT1007QD8 | 702 |
| 5962-8757901XA | R | 11/08/2010 | | (NONE) | | | BUS-63125 (GEN) | 590 |
| 5962-8757901YA | R | 11/08/2010 | | (NONE) | | | BUS-63125 (GEN) | 590 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8757902TA | R | 11/08/2010 | 1 | DDC | | Y | BUS-63123-140 | 590 |
| 5962-8757902TC | R | 11/08/2010 | 1 | DDC | | Y | BUS-63123-110 | 590 |
| 5962-8757902XA | R | 11/08/2010 | 1 | DDC | | Y | BUS-63125II | 590 |
| 5962-8757902XC | R | 11/08/2010 | 1 | DDC | | Y | BUS-63125II | 590 |
| 5962-8757902YA | R | 11/08/2010 | 1 | DDC | | Y | BUS-63126II | 590 |
| 5962-8757902YC | R | 11/08/2010 | 1 | DDC | | Y | BUS-63126II | 590 |
| 5962-8757903XA | R | 11/08/2010 | | (NONE) | | | ARX2411 (GEN) | 590 |
| 5962-8757903YA | R | 11/08/2010 | | (NONE) | | | ARX2411 (GEN) | 590 |
| 5962-8757904UA | R | 11/08/2010 | | (NONE) | | | ARX3411 (GEN) | 590 |
| 5962-8757904XA | R | 11/08/2010 | | (NONE) | | | ARX3411 (GEN) | 590 |
| 5962-8757904YA | R | 11/08/2010 | | (NONE) | | | ARX3411 (GEN) | 590 |
| 5962-8757904ZA | R | 11/08/2010 | | (NONE) | | | ARX3431 (GEN) | 590 |
| 5962-8757905XA | R | 11/08/2010 | | (NONE) | | | NHI-1500 (GEN) | 590 |
| 5962-8757905YA | R | 11/08/2010 | | (NONE) | | | NHI-1500 (GEN) | 590 |
| 5962-8757906XA | R | 11/08/2010 | 1 | API | | Y | FC1553623 | 590 |
| 5962-8757906XC | R | 11/08/2010 | 1 | API | | Y | FC1553623 | 590 |
| 5962-8757906YA | R | 11/08/2010 | 1 | API | | Y | FC1553623FP | 590 |
| 5962-8757906YC | R | 11/08/2010 | 1 | API | | Y | FC1553623FP | 590 |
| 5962-8757907XA | R | 11/08/2010 | | (NONE) | | | CT1487D (GEN) | 590 |
| 5962-8757907YA | R | 11/08/2010 | | (NONE) | | | CT1487D (GEN) | 590 |
| 5962-8757908XA | R | 11/08/2010 | | (NONE) | | | MR63125M (GEN) | 590 |
| 5962-8757908YA | R | 11/08/2010 | | (NONE) | | | MR63125M (GEN) | 590 |
| 5962-8757909XA | R | 11/08/2010 | 1 | API | | Y | FC1553621 | 590 |
| 5962-8757909XC | R | 11/08/2010 | 1 | API | | Y | FC1553621 | 590 |
| 5962-8757909YA | R | 11/08/2010 | 1 | API | | Y | FC1553621FP | 590 |
| 5962-8757909YC | R | 11/08/2010 | 1 | API | | Y | FC1553621FP | 590 |
| 5962-8757910XA | R | 11/08/2010 | 1 | AEROFLEX (1) | | Y | ACT4487-D | 590 |
| 5962-8757910XC | R | 11/08/2010 | 1 | AEROFLEX (1) | | Y | ACT4487-D | 590 |
| 5962-8757910YA | R | 11/08/2010 | 1 | AEROFLEX (1) | | Y | ACT4487-DF | 590 |
| 5962-8757910YC | R | 11/08/2010 | 1 | AEROFLEX (1) | | Y | ACT4487-DF | 590 |
| 5962-87590012A | C | 06/14/2007 | 0 | SRI | | Y | GEM41001Q2A | 305 |
| 5962-87590012C | C | 06/14/2007 | 0 | SRI | | Y | GEM41001Q2C | 305 |
| 5962-8759001EA | C | 06/14/2007 | 0 | SRI | | Y | GEM41001QEA | 305 |
| 5962-8759001EC | C | 06/14/2007 | 0 | SRI | | Y | GEM41001QEC | 305 |
| 5962-8759001FA | C | 06/14/2007 | 0 | SRI | | Y | GEM41001QFA | 305 |
| 5962-8759001FC | C | 06/14/2007 | 0 | SRI | | Y | GEM41001QFC | 305 |
| 5962-87591013C | D | 01/25/2013 | | (NONE) | | | AD7572 (GEN) | 592 |
| 5962-8759101LA | D | 01/25/2013 | | ANALOG (3) | | Y | AD7572SQ12/883B | 592 |
| 5962-8759101LA | D | 01/25/2013 | 1 | MAXIM INTEG. | | | MX7572SQ12/883B | 592 |
| 5962-87591023A | D | 01/25/2013 | | (NONE) | | | AD7572T (GEN) | 592 |
| 5962-8759102LA | D | 01/25/2013 | | (NONE) | | | AD7572T (GEN) | 592 |
| 5962-87591033A | D | 01/25/2013 | | (NONE) | | | AD7572U (GEN) | 592 |
| 5962-8759103LA | D | 01/25/2013 | | (NONE) | | | AD7572U (GEN) | 592 |
| 5962-87591043A | D | 01/25/2013 | 1 | ANALOG (3) | | Y | AD7572SE05/883B | 592 |
| 5962-87591043C | D | 01/25/2013 | 1 | MAXIM INTEG. | | | MX7572SE05/883B | 592 |
| 5962-8759104LA | D | 01/25/2013 | | ANALOG (3) | | Y | AD7572SQ05/883B | 592 |
| 5962-8759104LA | D | 01/25/2013 | 1 | MAXIM INTEG. | | | MX7572SQ05/883B | 592 |
| 5962-87591053A | D | 01/25/2013 | 1 | ANALOG (3) | | Y | AD7572TE05/883B | 592 |
| 5962-8759105LA | D | 01/25/2013 | | ANALOG (3) | | Y | AD7572TQ05/883B | 592 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-87591063A | D | 01/25/2013 | | (NONE) | | | AD7572U (GEN) | 592 |
| 5962-8759106LA | D | 01/25/2013 | | (NONE) | | | AD7572U (GEN) | 592 |
| 5962-8759201KA | C | 10/01/2009 | | (NONE) | | | 9150-25 (GEN) | 612 |
| 5962-8759201LA | C | 10/01/2009 | | (NONE) | | | 9150-25 (GEN) | 612 |
| 5962-8759201XA | C | 10/01/2009 | | (NONE) | | | 9150-25 (GEN) | 612 |
| 5962-8759202KA | C | 10/01/2009 | | (NONE) | | | 9150-35 (GEN) | 612 |
| 5962-8759202LA | C | 10/01/2009 | | (NONE) | | | 9150-35 (GEN) | 612 |
| 5962-8759202XA | C | 10/01/2009 | | (NONE) | | | 9150-35 (GEN) | 612 |
| 5962-8759203KA | C | 10/01/2009 | | (NONE) | | | 9150-45 (GEN) | 612 |
| 5962-8759203LA | C | 10/01/2009 | | (NONE) | | | 9150-45 (GEN) | 612 |
| 5962-8759203XA | C | 10/01/2009 | | (NONE) | | | 9150-45 (GEN) | 612 |
| 5962-8759301QA | D | 06/18/2015 | 1 | ROCHESTER | | Y | MD8155H/BQA | 610 |
| 5962-8759302QA | D | 06/18/2015 | | (NONE) | | | 8156 (GEN) | 610 |
| 5962-87594012A | G | 02/04/2014 | | (NONE) | 12/03/2008 | | LM185 (GEN) | 785 |
| 5962-8759401VXA | G | 02/04/2014 | 3 | NATIONAL | | Y | LM185H-1.2-QV | 785 |
| 5962-8759401XA | G | 02/04/2014 | 3 | NATIONAL | | Y | LM185H-1.2/883 | 785 |
| 5962-8759401VYA | G | 02/04/2014 | 3 | NATIONAL | | Y | LM185WG-1.2-QV | 785 |
| 5962-8759401YA | G | 02/04/2014 | 3 | NATIONAL | | Y | LM185WG-1.2/883 | 785 |
| 5962-87594022A | G | 02/04/2014 | | (NONE) | 03/09/1999 | | LM185-2.5 (GEN) | 785 |
| 5962-8759402XA | G | 02/04/2014 | 3 | NATIONAL | | Y | LM185H-2.5/883 | 785 |
| 5962-8759402VYA | G | 02/04/2014 | | (NONE) | 12/03/2008 | | LM185 (GEN) | 785 |
| 5962-8759402YA | G | 02/04/2014 | 3 | NATIONAL | | Y | LM185WG-2.5/883 | 785 |
| 5962-8759403XA | G | 02/04/2014 | | (NONE) | | | LM185BX1.2 (GEN) | 785 |
| 5962-8759404XA | G | 02/04/2014 | | (NONE) | | | LM185BX2.5 (GEN) | 785 |
| 5962-8759405XA | G | 02/04/2014 | 3 | NATIONAL | | Y | LM185BYH1.2/883 | 785 |
| 5962-8759406VXA | G | 02/04/2014 | 3 | NATIONAL | | Y | LM185BYH2.5-QV | 785 |
| 5962-8759406XA | G | 02/04/2014 | | (NONE) | 03/05/2008 | | LM185BYH2.5 (GEN) | 785 |
| 5962R8759461VXA | G | 02/04/2014 | 3 | NATIONAL | | Y | LM185H-1.2RLQV | 785 |
| 5962R8759461VYA | G | 02/04/2014 | 3 | NATIONAL | | Y | LM185WG-1.2RLQV | 785 |
| 5962-87595013A | C | 02/06/2009 | | (NONE) | 11/28/2015 | | 54AS646 (GEN) | 590 |
| 5962-8759501KA | C | 02/06/2009 | | (NONE) | 11/28/2015 | | 54AS646 (GEN) | 590 |
| 5962-8759501LA | C | 02/06/2009 | 2 | TI | | | SNJ54AS646JT | 590 |
| 5962-87596012A | C | 03/10/2005 | 1 | ROCHESTER | | Y | 26LS34/B2A | 575 |
| 5962-8759601EA | C | 03/10/2005 | 1 | ROCHESTER | | Y | 26LS34/BEA | 575 |
| 5962-8759601FA | C | 03/10/2005 | 1 | ROCHESTER | | Y | 26LS34/BFA | 575 |
| 5962-8759701XA | B | 08/22/2005 | 1 | E2V | | Y | 9519A/XA | 420 |
| 5962-8759701XA | B | 08/22/2005 | 1 | ROCHESTER | | Y | 9519A/BXA | 420 |
| 5962-8759701YA | B | 08/22/2005 | 1 | E2V | | Y | 9519A/YA | 420 |
| 5962-8759701YA | B | 08/22/2005 | 1 | ROCHESTER | | Y | 9519A/BYA | 420 |
| 5962-8759801EA | A | 09/22/2006 | | (NONE) | | | 3183A (GEN) | 790 |
| 5962-87600013A | A | 10/02/2006 | | (NONE) | | | TDC1048 (GEN) | 592 |
| 5962-8760001XA | A | 10/02/2006 | | (NONE) | | | TDC1048 (GEN) | 592 |
| 5962-8760201UA | A | 07/26/1988 | | (NONE) | | | 2960 (GEN) | 355 |
| 5962-8760201XA | A | 07/26/1988 | | (NONE) | 06/30/1994 | | 2960 (GEN) | 355 |
| 5962-8760201YA | A | 07/26/1988 | | (NONE) | | | 2960 (GEN) | 355 |
| 5962-8760201ZA | A | 07/26/1988 | | (NONE) | | | 2960 (GEN) | 355 |
| 5962-87603013A | B | 11/02/1992 | | (NONE) | 08/04/1995 | | 29C841 (GEN) | 342 |
| 5962-8760301KA | B | 11/02/1992 | | (NONE) | 08/04/1995 | | 29C841 (GEN) | 342 |
| 5962-8760301LA | B | 11/02/1992 | | (NONE) | 08/04/1995 | | 29C841 (GEN) | 342 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-87603023A | B | 11/02/1992 | | (NONE) | 08/04/1995 | | 29C843 (GEN) | 342 |
| 5962-8760302KA | B | 11/02/1992 | | (NONE) | 08/04/1995 | | 29C843 (GEN) | 342 |
| 5962-8760302LA | B | 11/02/1992 | | (NONE) | 08/04/1995 | | 29C843 (GEN) | 342 |
| 5962-8760303LA | B | 11/02/1992 | | (NONE) | | | 29C941 (GEN) | 342 |
| 5962-8760304LA | B | 11/02/1992 | | (NONE) | | | 29C943 (GEN) | 342 |
| 5962-87603053A | B | 11/02/1992 | | (NONE) | | | 29C841A (GEN) | 342 |
| 5962-8760305KA | B | 11/02/1992 | | (NONE) | | | 29C841A (GEN) | 342 |
| 5962-8760305LA | B | 11/02/1992 | | (NONE) | | | 29C841A (GEN) | 342 |
| 5962-87603063A | B | 11/02/1992 | | (NONE) | | | 29C843A (GEN) | 342 |
| 5962-8760306KA | B | 11/02/1992 | | (NONE) | | | 29C843A (GEN) | 342 |
| 5962-8760306LA | B | 11/02/1992 | | (NONE) | | | 29C843A (GEN) | 342 |
| 5962-8760401GA | F | 11/10/2010 | 1 | NATIONAL | | Y | LM10H/883 | 899 |
| 5962-8760401PA | F | 11/10/2010 | | (NONE) | 03/30/2001 | | LM10 (GEN) | 899 |
| 5962-8760501IA | D | 06/27/2011 | 1 | ROCHESTER | | Y | LM104H/883 | 781 |
| 5962-8760601CA | C | 11/10/2010 | 1 | ROCHESTER | | Y | LM110J/883 | 711 |
| 5962-8760601GA | C | 11/10/2010 | 1 | ROCHESTER | | Y | LM110H/883 | 711 |
| 5962-8760601PA | C | 11/10/2010 | 1 | ROCHESTER | | Y | LM110J-8/883 | 711 |
| 5962-8760701GA | C | 01/22/2013 | 1 | ROCHESTER | | Y | LM131AH/883B | 593 |
| 5962-8760801GA | G | 04/04/2012 | 1 | NATIONAL | | Y | LF198H/883 | 818 |
| 5962-8760801QZA | G | 04/04/2012 | | (NONE) | 12/01/2009 | | LF198 (GEN) | 818 |
| 5962-8760801VZA | G | 04/04/2012 | 1 | NATIONAL | | Y | LF198WG-QMLV | 818 |
| 5962-8760802PA | G | 04/04/2012 | | (NONE) | | | 5537 (GEN) | 818 |
| 5962-87609012A | F | 03/20/2014 | 3 | E2V | | Y | 54AC04LMQB | 143 |
| 5962-87609012A | F | 03/20/2014 | 3 | ROCHESTER | | Y | 54AC04/Q2A | 143 |
| 5962-87609012A | F | 03/20/2014 | 3 | TI | | Y | SNJ54AC04FK | 143 |
| 5962F8760901V9A | F | 03/20/2014 | 2 | STMICRO | | Y | AC04DIE2V | 143 |
| 5962-8760901CA | F | 03/20/2014 | 3 | E2V | | Y | 54AC04DMQB | 143 |
| 5962-8760901CA | F | 03/20/2014 | 3 | ROCHESTER | | Y | 54AC04/QCA | 143 |
| 5962-8760901CA | F | 03/20/2014 | 3 | TI | | Y | SNJ54AC04J | 143 |
| 5962F8760901CA | F | 03/20/2014 | 2 | STMICRO | | Y | RHFAC04D04Q | 143 |
| 5962F8760901CC | F | 03/20/2014 | 2 | STMICRO | | Y | RHFAC04D03Q | 143 |
| 5962F8760901VCA | F | 03/20/2014 | 2 | STMICRO | | Y | RHFAC04D04V | 143 |
| 5962F8760901VCC | F | 03/20/2014 | 2 | STMICRO | | Y | RHFAC04D03V | 143 |
| 5962-8760901DA | F | 03/20/2014 | 3 | E2V | | Y | 54AC04FMQB | 143 |
| 5962-8760901DA | F | 03/20/2014 | 3 | ROCHESTER | | Y | 54AC04/QDA | 143 |
| 5962-8760901DA | F | 03/20/2014 | 3 | TI | | Y | SNJ54AC04W | 143 |
| 5962-8760901VXA | F | 03/20/2014 | | (NONE) | | | 54AC04 (GEN) | 143 |
| 5962-8760901XA | F | 03/20/2014 | | (NONE) | | | 54AC04 (GEN) | 143 |
| 5962F8760901VXA | F | 03/20/2014 | 2 | STMICRO | | Y | RHFAC04K02V | 143 |
| 5962F8760901VXC | F | 03/20/2014 | 2 | STMICRO | | Y | RHFAC04K01V | 143 |
| 5962F8760901XA | F | 03/20/2014 | 2 | STMICRO | | Y | RHFAC04K02Q | 143 |
| 5962F8760901XC | F | 03/20/2014 | 2 | STMICRO | | Y | RHFAC04K01Q | 143 |
| 5962-87609022A | F | 03/20/2014 | 1 | ROCHESTER | | Y | 54AC11004/B2A | 143 |
| 5962-8760902RA | F | 03/20/2014 | 1 | ROCHESTER | | Y | 54AC11004/BRA | 143 |
| 5962-8760902SA | F | 03/20/2014 | 1 | ROCHESTER | | Y | 54AC11004/BSA | 143 |
| 5962-87610012A | C | 04/08/2011 | 3 | E2V | | Y | 54AC10LMQB | 102 |
| 5962-87610012A | C | 04/08/2011 | 3 | ROCHESTER | | Y | 54AC10/Q2A | 102 |
| 5962-87610012A | C | 04/08/2011 | 2 | TI | | Y | SNJ54AC10FK | 102 |
| 5962-8761001CA | C | 04/08/2011 | 3 | E2V | | Y | 54AC10DMQB | 102 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8761001CA | C | 04/08/2011 | 3 | ROCHESTER | | Y | 54AC10/QCA | 102 |
| 5962-8761001CA | C | 04/08/2011 | 2 | TI | | Y | SNJ54AC10J | 102 |
| 5962F8761001CA | C | 04/08/2011 | 2 | STMICRO | | Y | RHFAC10D04Q | 102 |
| 5962F8761001CC | C | 04/08/2011 | 2 | STMICRO | | Y | RHFAC10D03Q | 102 |
| 5962F8761001VCA | C | 04/08/2011 | 2 | STMICRO | | Y | RHFAC10D04V | 102 |
| 5962F8761001VCC | C | 04/08/2011 | 2 | STMICRO | | Y | RHFAC10D03V | 102 |
| 5962-8761001DA | C | 04/08/2011 | 3 | E2V | | Y | 54AC10FMQB | 102 |
| 5962-8761001DA | C | 04/08/2011 | 3 | ROCHESTER | | Y | 54AC10/QDA | 102 |
| 5962-8761001DA | C | 04/08/2011 | 2 | TI | | Y | SNJ54AC10W | 102 |
| 5962-8761001VXA | C | 04/08/2011 | | (NONE) | | | 54AC10 (GEN) | 102 |
| 5962-8761001XA | C | 04/08/2011 | | (NONE) | | | 54AC10 (GEN) | 102 |
| 5962F8761001VXA | C | 04/08/2011 | 2 | STMICRO | | Y | RHFAC10K02V | 102 |
| 5962F8761001VXC | C | 04/08/2011 | 2 | STMICRO | | Y | RHFAC10K01V | 102 |
| 5962F8761001XA | C | 04/08/2011 | 2 | STMICRO | | Y | RHFAC10K02Q | 102 |
| 5962F8761001XC | C | 04/08/2011 | 2 | STMICRO | | Y | RHFAC10K01Q | 102 |
| 5962-87610022A | C | 04/08/2011 | | (NONE) | 09/15/1995 | | 54AC11010 (GEN) | 102 |
| 5962-8761002EA | C | 04/08/2011 | | (NONE) | 09/15/1995 | | 54AC11010 (GEN) | 102 |
| 5962-8761002FA | C | 04/08/2011 | | (NONE) | 09/15/1995 | | 54AC11010 (GEN) | 102 |
| 5962-87611012A | E | 12/03/2012 | 3 | E2V | | Y | 54AC11LMQB | 112 |
| 5962-87611012A | E | 12/03/2012 | 3 | ROCHESTER | | Y | 54AC11/Q2A | 112 |
| 5962-87611012A | E | 12/03/2012 | 2 | TI | | Y | SNJ54AC11FK | 112 |
| 5962-8761101CA | E | 12/03/2012 | 3 | E2V | | Y | 54AC11DMQB | 112 |
| 5962-8761101CA | E | 12/03/2012 | 3 | ROCHESTER | | Y | 54AC11/QCA | 112 |
| 5962-8761101CA | E | 12/03/2012 | 2 | TI | | Y | SNJ54AC11J | 112 |
| 5962F8761101CA | E | 12/03/2012 | 2 | STMICRO | | Y | RHFAC11D04Q | 112 |
| 5962F8761101CC | E | 12/03/2012 | 2 | STMICRO | | Y | RHFAC11D03Q | 112 |
| 5962F8761101VCA | E | 12/03/2012 | 2 | STMICRO | | Y | RHFAC11D04V | 112 |
| 5962F8761101VCC | E | 12/03/2012 | 2 | STMICRO | | Y | RHFAC11D03V | 112 |
| 5962-8761101DA | E | 12/03/2012 | 3 | E2V | | Y | 54AC11FMQB | 112 |
| 5962-8761101DA | E | 12/03/2012 | 3 | ROCHESTER | | Y | 54AC11/QDA | 112 |
| 5962-8761101DA | E | 12/03/2012 | 2 | TI | | Y | SNJ54AC11W | 112 |
| 5962-8761101VXA | E | 12/03/2012 | | (NONE) | | | 54AC11 (GEN) | 112 |
| 5962-8761101XA | E | 12/03/2012 | | (NONE) | | | 54AC11 (GEN) | 112 |
| 5962F8761101VXA | E | 12/03/2012 | 2 | STMICRO | | Y | RHFAC11K02V | 112 |
| 5962F8761101VXC | E | 12/03/2012 | 2 | STMICRO | | Y | RHFAC11K01V | 112 |
| 5962F8761101XA | E | 12/03/2012 | 2 | STMICRO | | Y | RHFAC11K02Q | 112 |
| 5962F8761101XC | E | 12/03/2012 | 2 | STMICRO | | Y | RHFAC11K01Q | 112 |
| 5962-87611022A | E | 12/03/2012 | 1 | ROCHESTER | | | 54AC11011/B2A | 112 |
| 5962-8761102EA | E | 12/03/2012 | 1 | ROCHESTER | | | 54AC11011/BEA | 112 |
| 5962-8761102FA | E | 12/03/2012 | 1 | ROCHESTER | | | 54AC11011/BFA | 112 |
| 5962-87612012A | G | 06/25/2015 | 2 | E2V | | Y | 54AC02LMQB | 120 |
| 5962-87612012A | G | 06/25/2015 | 3B | ROCHESTER | | Y | 54AC02/Q2A | 120 |
| 5962F87612019A | G | 06/25/2015 | | (NONE) | | | 54AC02 (GEN) | 120 |
| 5962F8761201V9A | G | 06/25/2015 | 2 | STMICRO | | Y | AC02DIE2V | 120 |
| 5962-8761201CA | G | 06/25/2015 | 2 | E2V | | Y | 54AC02DMQB | 120 |
| 5962-8761201CA | G | 06/25/2015 | 3B | ROCHESTER | | Y | 54AC02/QCA | 120 |
| 5962F8761201CA | G | 06/25/2015 | 2 | STMICRO | | Y | RHFAC02D04Q | 120 |
| 5962F8761201CC | G | 06/25/2015 | 2 | STMICRO | | Y | RHFAC02D03Q | 120 |
| 5962F8761201VCA | G | 06/25/2015 | 2 | STMICRO | | Y | RHFAC02D04V | 120 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F8761201VCC | G | 06/25/2015 | 2 | STMICRO | | Y | RHFAC02D03V | 120 |
| 5962-8761201DA | G | 06/25/2015 | 2 | E2V | | Y | 54AC02FMQB | 120 |
| 5962-8761201DA | G | 06/25/2015 | 3B | ROCHESTER | | Y | 54AC02/QDA | 120 |
| 5962-8761201VXA | G | 06/25/2015 | | (NONE) | | | 54AC02 (GEN) | 120 |
| 5962-8761201XA | G | 06/25/2015 | | (NONE) | | | 54AC02 (GEN) | 120 |
| 5962F8761201VXA | G | 06/25/2015 | 2 | STMICRO | | Y | RHFAC02K02V | 120 |
| 5962F8761201VXC | G | 06/25/2015 | 2 | STMICRO | | Y | RHFAC02K01V | 120 |
| 5962F8761201XA | G | 06/25/2015 | 2 | STMICRO | | Y | RHFAC02K02Q | 120 |
| 5962F8761201XC | G | 06/25/2015 | 2 | STMICRO | | Y | RHFAC02K01Q | 120 |
| 5962-87612022A | G | 06/25/2015 | | (NONE) | 09/15/1995 | | 54AC11002 (GEN) | 120 |
| 5962-8761202EA | G | 06/25/2015 | | (NONE) | 09/15/1995 | | 54AC11002 (GEN) | 120 |
| 5962-8761202FA | G | 06/25/2015 | | (NONE) | 09/15/1995 | | 54AC11002 (GEN) | 120 |
| 5962-8761203VCA | G | 06/25/2015 | 3A | TI | | Y | SNV54AC02J-SP | 120 |
| 5962-8761203VDA | G | 06/25/2015 | 3A | TI | | Y | SNV54AC02W-SP | 120 |
| 5962-87613012A | D | 04/23/2014 | 2 | E2V | | Y | 54AC20LMQB | 104 |
| 5962-87613012A | D | 04/23/2014 | 2 | ROCHESTER | | Y | 54AC20/Q2A | 104 |
| 5962-8761301CA | D | 04/23/2014 | 2 | E2V | | Y | 54AC20DMQB | 104 |
| 5962-8761301CA | D | 04/23/2014 | 2 | ROCHESTER | | Y | 54AC20/QCA | 104 |
| 5962-8761301DA | D | 04/23/2014 | 2 | E2V | | Y | 54AC20FMQB | 104 |
| 5962-8761301DA | D | 04/23/2014 | 2 | ROCHESTER | | Y | 54AC20/QDA | 104 |
| 5962-87613022A | D | 04/23/2014 | | (NONE) | 09/15/1995 | | 54AC11020 (GEN) | 104 |
| 5962-8761302CA | D | 04/23/2014 | | (NONE) | 09/15/1995 | | 54AC11020 (GEN) | 104 |
| 5962-8761302DA | D | 04/23/2014 | | (NONE) | 09/15/1995 | | 54AC11020 (GEN) | 104 |
| 5962-8761303VCA | D | 04/23/2014 | 3A | TI | | Y | SNV54AC20J-SP | |
| 5962-8761303VDA | D | 04/23/2014 | 3A | TI | | Y | SNV54AC20W-SP | |
| 5962-8761303VXA | D | 04/23/2014 | | (NONE) | | | 54AC20 (GEN) | 104 |
| 5962-8761303XA | D | 04/23/2014 | | (NONE) | | | 54AC20 (GEN) | 104 |
| 5962-87614012A | H | 03/20/2014 | 2 | E2V | | Y | EV54AC32LMQB | 125 |
| 5962-87614012A | H | 03/20/2014 | 3 | E2V | | Y | 54AC32LMQB | 125 |
| 5962-87614012A | H | 03/20/2014 | 3 | ROCHESTER | | Y | 54AC32/Q2A | 125 |
| 5962-87614012A | H | 03/20/2014 | 2 | TI | | Y | SNJ54AC32FK | 125 |
| 5962F8761401V9A | H | 03/20/2014 | 2 | STMICRO | | Y | AC32DIE2V | 125 |
| 5962-8761401CA | H | 03/20/2014 | 2 | E2V | | Y | EV54AC32DMQB | 125 |
| 5962-8761401CA | H | 03/20/2014 | 3 | E2V | | Y | 54AC32DMQB | 125 |
| 5962-8761401CA | H | 03/20/2014 | 3 | ROCHESTER | | Y | 54AC32/QCA | 125 |
| 5962-8761401CA | H | 03/20/2014 | 2 | TI | | Y | SNJ54AC32J | 125 |
| 5962F8761401CA | H | 03/20/2014 | 2 | STMICRO | | Y | RHFAC32D04Q | 125 |
| 5962F8761401CC | H | 03/20/2014 | 2 | STMICRO | | Y | RHFAC32D03Q | 125 |
| 5962F8761401VCA | H | 03/20/2014 | 2 | STMICRO | | Y | RHFAC32D04V | 125 |
| 5962F8761401VCC | H | 03/20/2014 | 2 | STMICRO | | Y | RHFAC32D03V | 125 |
| 5962-8761401DA | H | 03/20/2014 | 2 | E2V | | Y | EV54AC32FMQB | 125 |
| 5962-8761401DA | H | 03/20/2014 | 3 | E2V | | Y | 54AC32FMQB | 125 |
| 5962-8761401DA | H | 03/20/2014 | 3 | ROCHESTER | | Y | 54AC32/QDA | 125 |
| 5962-8761401DA | H | 03/20/2014 | 2 | TI | | Y | SNJ54AC32W | 125 |
| 5962-8761401VDA | H | 03/20/2014 | | (NONE) | | | 54AC32 (GEN) | 125 |
| 5962-8761401VXA | H | 03/20/2014 | | (NONE) | | | 54AC32 (GEN) | 125 |
| 5962-8761401XA | H | 03/20/2014 | | (NONE) | | | 54AC32 (GEN) | 125 |
| 5962F8761401VXA | H | 03/20/2014 | 2 | STMICRO | | Y | RHFAC32K02V | 125 |
| 5962F8761401VXC | H | 03/20/2014 | 2 | STMICRO | | Y | RHFAC32K01V | 125 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F8761401XA | H | 03/20/2014 | 2 | STMICRO | | Y | RHFAC32K02Q | 125 |
| 5962F8761401XC | H | 03/20/2014 | 2 | STMICRO | | Y | RHFAC32K01Q | 125 |
| 5962-87614022A | H | 03/20/2014 | 1 | ROCHESTER | | Y | 54AC11032/B2A | 125 |
| 5962-8761402EA | H | 03/20/2014 | 1 | ROCHESTER | | Y | 54AC11032/BEA | 125 |
| 5962-87615012A | F | 03/20/2014 | 3 | E2V | | Y | 54AC08LMQB | 110 |
| 5962-87615012A | F | 03/20/2014 | 3 | ROCHESTER | | Y | 54AC08/Q2A | 110 |
| 5962-87615012A | F | 03/20/2014 | 2 | TI | | Y | SNJ54AC08FK | 110 |
| 5962F8761501V9A | F | 03/20/2014 | 2 | STMICRO | | Y | AC08DIE2V | 110 |
| 5962-8761501CA | F | 03/20/2014 | 3 | E2V | | Y | 54AC08DMQB | 110 |
| 5962-8761501CA | F | 03/20/2014 | 3 | ROCHESTER | | Y | 54AC08/QCA | 110 |
| 5962-8761501CA | F | 03/20/2014 | 2 | TI | | Y | SNJ54AC08J | 110 |
| 5962F8761501CA | F | 03/20/2014 | 2 | STMICRO | | Y | RHFAC08D04Q | 110 |
| 5962F8761501CC | F | 03/20/2014 | 2 | STMICRO | | Y | RHFAC08D03Q | 110 |
| 5962F8761501VCA | F | 03/20/2014 | 2 | STMICRO | | Y | RHFAC08D04V | 110 |
| 5962F8761501VCC | F | 03/20/2014 | 2 | STMICRO | | Y | RHFAC08D03V | 110 |
| 5962-8761501DA | F | 03/20/2014 | 3 | E2V | | Y | 54AC08FMQB | 110 |
| 5962-8761501DA | F | 03/20/2014 | 3 | ROCHESTER | | Y | 54AC08/QDA | 110 |
| 5962-8761501DA | F | 03/20/2014 | 2 | TI | | Y | SNJ54AC08W | 110 |
| 5962-8761501VXA | F | 03/20/2014 | | (NONE) | | | 54AC08 (GEN) | 110 |
| 5962-8761501XA | F | 03/20/2014 | | (NONE) | | | 54AC08 (GEN) | 110 |
| 5962F8761501VXA | F | 03/20/2014 | 2 | STMICRO | | Y | RHFAC08K02V | 110 |
| 5962F8761501VXC | F | 03/20/2014 | 2 | STMICRO | | Y | RHFAC08K01V | 110 |
| 5962F8761501XA | F | 03/20/2014 | 2 | STMICRO | | Y | RHFAC08K02Q | 110 |
| 5962F8761501XC | F | 03/20/2014 | 2 | STMICRO | | Y | RHFAC08K01Q | 110 |
| 5962-87615022A | F | 03/20/2014 | 1 | ROCHESTER | | Y | 54AC11008/B2A | 110 |
| 5962-8761502EA | F | 03/20/2014 | 1 | ROCHESTER | | Y | 54AC11008/BEA | 110 |
| 5962-87616012A | B | 04/13/2005 | 1 | ROCHESTER | | Y | 26LS32B/B2A | 575 |
| 5962-8761601EA | B | 04/13/2005 | 1 | ROCHESTER | | Y | 26LS32B/BEA | 575 |
| 5962-8761601FA | B | 04/13/2005 | 1 | ROCHESTER | | Y | 26LS32B/BFA | 575 |
| 5962-8761701XA | G | 05/20/2013 | 1 | ANAREN | | Y | MSK 0006H | 509 |
| 5962-8761701XA | G | 05/20/2013 | 1 | API | | Y | 11563-DESC | 509 |
| 5962-8761701XA | G | 05/20/2013 | 1 | MICROPAC | | Y | 51992 | 509 |
| 5962-8761701XC | G | 05/20/2013 | 1 | ANAREN | | Y | MSK 0006H | 509 |
| 5962-8761701XC | G | 05/20/2013 | 1 | API | | Y | 11563-DESC | 509 |
| 5962-8761701XC | G | 05/20/2013 | 1 | MICROPAC | | Y | 51992 | 509 |
| 5962-8761701YA | G | 05/20/2013 | 1 | API | | Y | 11105-DESC | 509 |
| 5962-8761701YC | G | 05/20/2013 | 1 | API | | Y | 11105-DESC | 509 |
| 5962-8761702XA | G | 05/20/2013 | 1 | ANAREN | | Y | MSK 0008H | 509 |
| 5962-8761702XC | G | 05/20/2013 | 1 | ANAREN | | Y | MSK 0008H | 509 |
| 5962-8761703XA | G | 05/20/2013 | 1 | ANAREN | | Y | MSK 0006H | 509 |
| 5962-8761703XC | G | 05/20/2013 | 1 | ANAREN | | Y | MSK 0006H | 509 |
| 5962-8761704XA | G | 05/20/2013 | 1 | ANAREN | | Y | MSK 0008H | 509 |
| 5962-8761704XC | G | 05/20/2013 | 1 | ANAREN | | Y | MSK 0008H | 509 |
| 5962-8761801VA | B | 10/10/2006 | | (NONE) | 12/24/2000 | | HI-524 (GEN) | 199 |
| 5962-87619012A | H | 03/22/2011 | 1 | TI | | Y | UC1707L/81032 | 787 |
| 5962-8761901V2A | H | 03/22/2011 | 1 | TI | | Y | UC1707LQMLV | 787 |
| 5962-8761901EA | H | 03/22/2011 | 1 | TI | | Y | UC1707J/80900 | 787 |
| 5962-8761901VEA | H | 03/22/2011 | 1 | TI | | Y | UC1707JQMLV | 787 |
| 5962-8761902NXB | H | 03/22/2011 | | (NONE) | | | UC2707 (GEN) | 787 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8761902NYB | H | 03/22/2011 | | (NONE) | | | UC2707 (GEN) | 787 |
| 5962-8761903VEA | H | 03/22/2011 | 1 | TI | | Y | UC1707J-SP | 787 |
| 5962-8761903VFA | H | 03/22/2011 | 1 | TI | | Y | UC1707W-SP | 787 |
| 5962-8762001XA | F | 12/15/2014 | 1 | MICROPAC | | Y | 42106 | 753 |
| 5962-8762001XC | F | 12/15/2014 | 1 | MICROPAC | | Y | 42106 | 753 |
| 5962-8762001YA | F | 12/15/2014 | 1 | APEX | | Y | PA51M-1/883 | 753 |
| 5962-8762002XA | F | 12/15/2014 | 1 | MICROPAC | | Y | 42106-1 | 753 |
| 5962-8762002XC | F | 12/15/2014 | 1 | MICROPAC | | Y | 42106-1 | 753 |
| 5962-8762002YA | F | 12/15/2014 | 1 | APEX | | Y | PA51M/883 | 753 |
| 5962-87621012A | B | 08/16/2011 | | (NONE) | 11/28/2015 | | 54LS592 (GEN) | 304 |
| 5962-8762101EA | B | 08/16/2011 | 1 | TI | | Y | SNJ54LS592J | 304 |
| 5962-8762101FA | B | 08/16/2011 | 1 | TI | | Y | SNJ54LS592W | 304 |
| 5962-87622012A | F | 05/14/2013 | 3 | E2V | | Y | 54AC138LMQB | 282 |
| 5962-87622012A | F | 05/14/2013 | 3A | E2V | | Y | EV54AC138LMQB | 282 |
| 5962-87622012A | F | 05/14/2013 | 3 | ROCHESTER | | Y | 54AC138/Q2A | 282 |
| 5962F8762201V9A | F | 05/14/2013 | 2 | STMICRO | | Y | AC138DIE2V | 282 |
| 5962-8762201EA | F | 05/14/2013 | 3 | E2V | | Y | 54AC138DMQB | 282 |
| 5962-8762201EA | F | 05/14/2013 | 3A | E2V | | Y | EV54AC138DMQB | 282 |
| 5962-8762201EA | F | 05/14/2013 | 3 | ROCHESTER | | Y | 54AC138/QEA | 282 |
| 5962F8762201EA | F | 05/14/2013 | 2 | STMICRO | | Y | RHFAC138D04Q | 282 |
| 5962F8762201EC | F | 05/14/2013 | 2 | STMICRO | | Y | RHFAC138D03Q | 282 |
| 5962F8762201VEA | F | 05/14/2013 | 2 | STMICRO | | Y | RHFAC138D04V | 282 |
| 5962F8762201VEC | F | 05/14/2013 | 2 | STMICRO | | Y | RHFAC138D03V | 282 |
| 5962-8762201FA | F | 05/14/2013 | 3 | E2V | | Y | 54AC138FMQB | 282 |
| 5962-8762201FA | F | 05/14/2013 | 3A | E2V | | Y | EV54AC138FMQB | 282 |
| 5962-8762201FA | F | 05/14/2013 | 3 | ROCHESTER | | Y | 54AC138/QFA | 282 |
| 5962-8762201VXA | F | 05/14/2013 | | (NONE) | | | 54AC138 (GEN) | 282 |
| 5962-8762201XA | F | 05/14/2013 | | (NONE) | | | 54AC138 (GEN) | 282 |
| 5962F8762201VXA | F | 05/14/2013 | 2 | STMICRO | | Y | RHFAC138K02V | 282 |
| 5962F8762201VXC | F | 05/14/2013 | 2 | STMICRO | | Y | RHFAC138K01V | 282 |
| 5962F8762201XA | F | 05/14/2013 | 2 | STMICRO | | Y | RHFAC138K02Q | 282 |
| 5962F8762201XC | F | 05/14/2013 | 2 | STMICRO | | Y | RHFAC138K01Q | 282 |
| 5962F8762201VYA | F | 05/14/2013 | 2 | STMICRO | | Y | RHFAC138K04V | 282 |
| 5962F8762201VYC | F | 05/14/2013 | 2 | STMICRO | | Y | RHFAC138K03V | 282 |
| 5962-87623012A | C | 05/19/2011 | 3 | E2V | | Y | 54AC139LMQB | 283 |
| 5962-87623012A | C | 05/19/2011 | 3 | ROCHESTER | | Y | 54AC139/Q2A | 283 |
| 5962-8762301EA | C | 05/19/2011 | 3 | E2V | | Y | 54AC139DMQB | 283 |
| 5962-8762301EA | C | 05/19/2011 | 3 | ROCHESTER | | Y | 54AC139/QEA | 283 |
| 5962-8762301FA | C | 05/19/2011 | 3 | E2V | | Y | 54AC139FMQB | 283 |
| 5962-8762301FA | C | 05/19/2011 | 3 | ROCHESTER | | Y | 54AC139/QFA | 283 |
| 5962-8762301VXA | C | 05/19/2011 | | (NONE) | | | 54AC139 (GEN) | 283 |
| 5962-8762301XA | C | 05/19/2011 | | (NONE) | | | 54AC139 (GEN) | 283 |
| 5962F8762301VXA | C | 05/19/2011 | 2 | STMICRO | | Y | RHFAC139K02V | 283 |
| 5962F8762301VXC | C | 05/19/2011 | 2 | STMICRO | | Y | RHFAC139K01V | 283 |
| 5962F8762301XA | C | 05/19/2011 | 2 | STMICRO | | Y | RHFAC139K02Q | 283 |
| 5962F8762301XC | C | 05/19/2011 | 2 | STMICRO | | Y | RHFAC139K01Q | 283 |
| 5962-87624012A | G | 04/16/2013 | 3 | E2V | | Y | 54AC14LMQB | 143 |
| 5962-87624012A | G | 04/16/2013 | 2 | E2V | | Y | EV54AC14LMQB | 143 |
| 5962-87624012A | G | 04/16/2013 | 3 | ROCHESTER | | Y | 54AC14/Q2A | 143 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-87624012A | G | 04/16/2013 | 3 | TI | | Y | SNJ54AC14FK | 143 |
| 5962F87624019A | G | 04/16/2013 | | (NONE) | | | 54AC14 (GEN) | 143 |
| 5962F8762401V9A | G | 04/16/2013 | 2 | STMICRO | | Y | AC14DIE2V | 143 |
| 5962-8762401CA | G | 04/16/2013 | 3 | E2V | | Y | 54AC14DMQB | 143 |
| 5962-8762401CA | G | 04/16/2013 | 2 | E2V | | Y | EV54AC14DMQB | 143 |
| 5962-8762401CA | G | 04/16/2013 | 3 | ROCHESTER | | Y | 54AC14/QCA | 143 |
| 5962-8762401CA | G | 04/16/2013 | 3 | TI | | Y | SNJ54AC14J | 143 |
| 5962-8762401VCA | G | 04/16/2013 | 3 | TI | | Y | SNV54AC14J | 143 |
| 5962F8762401CA | G | 04/16/2013 | 2 | STMICRO | | Y | RHFAC14D04Q | 143 |
| 5962F8762401CC | G | 04/16/2013 | 2 | STMICRO | | Y | RHFAC14D03Q | 143 |
| 5962F8762401VCA | G | 04/16/2013 | 2 | STMICRO | | Y | RHFAC14D04V | 143 |
| 5962F8762401VCC | G | 04/16/2013 | 2 | STMICRO | | Y | RHFAC14D03V | 143 |
| 5962-8762401DA | G | 04/16/2013 | 3 | E2V | | Y | 54AC14FMQB | 143 |
| 5962-8762401DA | G | 04/16/2013 | 2 | E2V | | Y | EV54AC14FMQB | 143 |
| 5962-8762401DA | G | 04/16/2013 | 3 | ROCHESTER | | Y | 54AC14/QDA | 143 |
| 5962-8762401DA | G | 04/16/2013 | 3 | TI | | Y | SNJ54AC14W | 143 |
| 5962-8762401VDA | G | 04/16/2013 | 3 | TI | | Y | SNV54AC14W | 143 |
| 5962-8762401VXA | G | 04/16/2013 | | (NONE) | | | 54AC14 (GEN) | 143 |
| 5962-8762401XA | G | 04/16/2013 | | (NONE) | | | 54AC14 (GEN) | 143 |
| 5962F8762401VXA | G | 04/16/2013 | 2 | STMICRO | | Y | RHFAC14K02V | 143 |
| 5962F8762401VXC | G | 04/16/2013 | 2 | STMICRO | | Y | RHFAC14K01V | 143 |
| 5962F8762401XA | G | 04/16/2013 | 2 | STMICRO | | Y | RHFAC14K02Q | 143 |
| 5962F8762401XC | G | 04/16/2013 | 2 | STMICRO | | Y | RHFAC14K01Q | 143 |
| 5962-8762402VCA | G | 04/16/2013 | 1B | TI | | Y | SNV54AC14J-SP | 143 |
| 5962-8762402VDA | G | 04/16/2013 | 1B | TI | | Y | SNV54AC14W-SP | 143 |
| 5962F8762403V9A | G | 04/16/2013 | 2 | STMICRO | | Y | AC14ADIE2V | 143 |
| 5962F8762403VXA | G | 04/16/2013 | 2 | STMICRO | | Y | RHFAC14AK02V | 143 |
| 5962F8762403VXC | G | 04/16/2013 | 2 | STMICRO | | Y | RHFAC14AK01V | 143 |
| 5962-87625012A | C | 11/27/2012 | 2 | E2V | | Y | 54AC153LMQB | 273 |
| 5962-87625012A | C | 11/27/2012 | 2 | ROCHESTER | | Y | 54AC153/Q2A | 273 |
| 5962-8762501EA | C | 11/27/2012 | 2 | E2V | | Y | 54AC153DMQB | 273 |
| 5962-8762501EA | C | 11/27/2012 | 2 | ROCHESTER | | Y | 54AC153/QEA | 273 |
| 5962-8762501FA | C | 11/27/2012 | 2 | E2V | | Y | 54AC153FMQB | 273 |
| 5962-8762501FA | C | 11/27/2012 | 2 | ROCHESTER | | Y | 54AC153/QFA | 273 |
| 5962-87626012A | D | 10/28/2015 | 1C | E2V | | Y | EV54AC174LMQB | 159 |
| 5962-87626012A | D | 10/28/2015 | 3 | E2V | | Y | 54AC174LMQB | 159 |
| 5962-8762601EA | D | 10/28/2015 | 1C | E2V | | Y | EV54AC174DMQB | 159 |
| 5962-8762601EA | D | 10/28/2015 | 3 | E2V | | Y | 54AC174DMQB | 159 |
| 5962-8762601FA | D | 10/28/2015 | 1C | E2V | | Y | EV54AC174FMQB | 159 |
| 5962-8762601FA | D | 10/28/2015 | 3 | E2V | | Y | 54AC174FMQB | 159 |
| 5962-8762602VXA | D | 10/28/2015 | | (NONE) | | | 54AC174 (GEN) | 159 |
| 5962-8762602XA | D | 10/28/2015 | | (NONE) | | | 54AC174 (GEN) | 159 |
| 5962F8762602VXA | D | 10/28/2015 | 2 | STMICRO | | Y | RHFAC174K02V | 159 |
| 5962F8762602VXC | D | 10/28/2015 | 2 | STMICRO | | Y | RHFAC174K01V | 159 |
| 5962F8762602XA | D | 10/28/2015 | 2 | STMICRO | | Y | RHFAC174K02Q | 159 |
| 5962F8762602XC | D | 10/28/2015 | 2 | STMICRO | | Y | RHFAC174K01Q | 159 |
| 5962-87627012A | E | 06/29/2015 | 3 | E2V | | Y | 54FCT377LMQB | 159 |
| 5962-87627012A | E | 06/29/2015 | 2 | E2V | | Y | QP54FCT377LMQB | 159 |
| 5962-8762701RA | E | 06/29/2015 | 3 | E2V | | Y | 54FCT377DMQB | 159 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8762701RA | E | 06/29/2015 | 2 | E2V | | Y | QP54FCT377DMQB | 159 |
| 5962-8762701SA | E | 06/29/2015 | 3 | E2V | | Y | 54FCT377FMQB | 159 |
| 5962-8762701SA | E | 06/29/2015 | 2 | E2V | | Y | QP54FCT377FMQB | 159 |
| 5962-87627022A | E | 06/29/2015 | 2 | E2V | | Y | QP54FCT377ALMQB | 159 |
| 5962-8762702RA | E | 06/29/2015 | 2 | E2V | | Y | QP54FCT377ADMQB | 159 |
| 5962-8762702SA | E | 06/29/2015 | 2 | E2V | | Y | QP54FCT377AFMQB | 159 |
| 5962-87628012A | F | 04/23/2015 | 2 | E2V | | Y | 54FCT374LMQB | 159 |
| 5962-87628012A | F | 04/23/2015 | 1 | E2V | | Y | IDT54FCT374LB | 159 |
| 5962-8762801RA | F | 04/23/2015 | 2 | E2V | | Y | 54FCT374DMQB | 159 |
| 5962-8762801RA | F | 04/23/2015 | 1 | E2V | | Y | IDT54FCT374DB | 159 |
| 5962-8762801SA | F | 04/23/2015 | 1 | E2V | | Y | IDT54FCT374EB | 159 |
| 5962-8762801SA | F | 04/23/2015 | 2 | E2V | | Y | 54FCT374FMQB | 159 |
| 5962-87628022A | F | 04/23/2015 | 1 | E2V | | Y | IDT54FCT374ALB | 159 |
| 5962-8762802RA | F | 04/23/2015 | 1 | E2V | | Y | IDT54FCT374ADB | 159 |
| 5962-8762802SA | F | 04/23/2015 | 1 | E2V | | Y | IDT54FCT374AEB | 159 |
| 5962-87629012A | F | 02/24/2016 | 3 | E2V | | Y | 54FCT245LMQB | 590 |
| 5962-87629012A | F | 02/24/2016 | 2 | E2V | | Y | QP54FCT245LMQB | 590 |
| 5962-87629012A | F | 02/24/2016 | 2 | E2V | | Y | IDT54FCT245LB | 590 |
| 5962-8762901RA | F | 02/24/2016 | 3 | E2V | | Y | 54FCT245DMQB | 590 |
| 5962-8762901RA | F | 02/24/2016 | 2 | E2V | | Y | QP54FCT245DMQB | 590 |
| 5962-8762901RA | F | 02/24/2016 | 2 | E2V | | Y | IDT54FCT245DB | 590 |
| 5962-8762901SA | F | 02/24/2016 | 2 | E2V | | Y | IDT54FCT245EB | 590 |
| 5962-8762901SA | F | 02/24/2016 | 3 | E2V | | Y | 54FCT245FMQB | 590 |
| 5962-8762901SA | F | 02/24/2016 | 2 | E2V | | Y | QP54FCT245FMQB | 590 |
| 5962-87629022A | F | 02/24/2016 | 2 | E2V | | Y | QP54FCT245LMQB | 590 |
| 5962-87629022A | F | 02/24/2016 | 2 | E2V | | Y | IDT54FCT245ALB | 590 |
| 5962-8762902RA | F | 02/24/2016 | 2 | E2V | | Y | QP54FCT245DMQB | 590 |
| 5962-8762902RA | F | 02/24/2016 | 2 | E2V | | Y | IDT54FCT245ADB | 590 |
| 5962-8762902SA | F | 02/24/2016 | 2 | E2V | | Y | QP54FCT245FMQB | 590 |
| 5962-8762902SA | F | 02/24/2016 | 2 | E2V | | Y | IDT54FCT245AEB | 590 |
| 5962-87630012A | F | 07/26/2010 | 2 | E2V | | Y | 54FCT244LMQB | 529 |
| 5962-87630012A | F | 07/26/2010 | 2 | E2V | | Y | QP54FCT244LMQB | 529 |
| 5962-87630012A | F | 07/26/2010 | 2 | E2V | | Y | IDT54FCT244LB | 529 |
| 5962-8763001RA | F | 07/26/2010 | 2 | E2V | | Y | 54FCT244DMQB | 529 |
| 5962-8763001RA | F | 07/26/2010 | 2 | E2V | | Y | QP54FCT244DMQB | 529 |
| 5962-8763001RA | F | 07/26/2010 | 2 | E2V | | Y | IDT54FCT244DB | 529 |
| 5962-8763001SA | F | 07/26/2010 | 2 | E2V | | Y | 54FCT244FMQB | 529 |
| 5962-8763001SA | F | 07/26/2010 | 2 | E2V | | Y | IDT54FCT244EB | 529 |
| 5962-8763001SA | F | 07/26/2010 | 2 | E2V | | Y | QP54FCT244FMQB | 529 |
| 5962-87630022A | F | 07/26/2010 | 2 | E2V | | Y | QP54FCT244ALB | 529 |
| 5962-87630022A | F | 07/26/2010 | 2 | E2V | | Y | IDT54FCT244ALB | 529 |
| 5962-8763002RA | F | 07/26/2010 | 2 | E2V | | Y | QP54FCT244ADB | 529 |
| 5962-8763002RA | F | 07/26/2010 | 2 | E2V | | Y | IDT54FCT244ADB | 529 |
| 5962-8763002SA | F | 07/26/2010 | 2 | E2V | | Y | QP54FCT244AEB | 529 |
| 5962-8763002SA | F | 07/26/2010 | 2 | E2V | | Y | IDT54FCT244AEB | 529 |
| 5962-87631012A | E | 08/23/2012 | 2 | E2V | | Y | 54ACT374LMQB | 159 |
| 5962-87631012A | E | 08/23/2012 | 3 | TI | | Y | SNJ54ACT374FK | 159 |
| 5962-8763101RA | E | 08/23/2012 | 2 | E2V | | Y | 54ACT374DMQB | 159 |
| 5962-8763101RA | E | 08/23/2012 | 3 | TI | | Y | SNJ54ACT374J | 159 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8763101VRA | E | 08/23/2012 | | (NONE) | 11/28/2015 | | 54ACT374 (GEN) | 159 |
| 5962-8763101SA | E | 08/23/2012 | 2 | E2V | | Y | 54ACT374FMQB | 159 |
| 5962-8763101SA | E | 08/23/2012 | 3 | TI | | Y | SNJ54ACT374W | 159 |
| 5962-8763101VSA | E | 08/23/2012 | 3 | TI | | Y | SNV54ACT374W | 159 |
| 5962-87631023A | E | 08/23/2012 | 1 | ROCHESTER | | Y | 54ACT11374/B3A | 159 |
| 5962-8763102LA | E | 08/23/2012 | 1 | ROCHESTER | | Y | 54ACT11374/BLA | 159 |
| 5962F8763103RA | E | 08/23/2012 | 2 | STMICRO | | Y | RHFACT374D04Q | 159 |
| 5962F8763103RC | E | 08/23/2012 | 2 | STMICRO | | Y | RHFACT374D03Q | 159 |
| 5962F8763103VRA | E | 08/23/2012 | 2 | STMICRO | | Y | RHFACT374D04V | 159 |
| 5962F8763103VRC | E | 08/23/2012 | 2 | STMICRO | | Y | RHFACT374D03V | 159 |
| 5962-8763103VXA | E | 08/23/2012 | | (NONE) | | | 54ACT374 (GEN) | 159 |
| 5962-8763103XA | E | 08/23/2012 | | (NONE) | | | 54ACT374 (GEN) | 159 |
| 5962F8763103VXA | E | 08/23/2012 | 2 | STMICRO | | Y | RHFACT374K02V | 159 |
| 5962F8763103VXC | E | 08/23/2012 | 2 | STMICRO | | Y | RHFACT374K01V | 159 |
| 5962F8763103XA | E | 08/23/2012 | 2 | STMICRO | | Y | RHFACT374K02Q | 159 |
| 5962F8763103XC | E | 08/23/2012 | 2 | STMICRO | | Y | RHFACT374K01Q | 159 |
| 5962-8763201XA | | 08/29/1988 | | (NONE) | | | BUS-65111 (GEN) | 590 |
| 5962-8763301QA | G | 05/05/2008 | | (NONE) | 02/19/1998 | | 320C10 (GEN) | 432 |
| 5962-8763301XA | G | 05/05/2008 | | (NONE) | | | 320C10 (GEN) | 432 |
| 5962-8763302QA | G | 05/05/2008 | | (NONE) | 02/19/1998 | | 320C10-25 (GEN) | 432 |
| 5962-8763302XA | G | 05/05/2008 | | (NONE) | | | 320C10-25 (GEN) | 432 |
| 5962-8763303QA | G | 05/05/2008 | | (NONE) | 05/01/1998 | | 320CM10 (GEN) | 432 |
| 5962-8763303XA | G | 05/05/2008 | | (NONE) | 05/01/1998 | | 320CM10 (GEN) | 432 |
| 5962-8763304QA | G | 05/05/2008 | | (NONE) | 05/01/1998 | | 320CM10-25 (GEN) | 432 |
| 5962-8763304XA | G | 05/05/2008 | | (NONE) | 05/01/1998 | | 320CM10-25 (GEN) | 432 |
| 5962-8763305QA | G | 05/05/2008 | | (NONE) | | | 320C10-25 (GEN) | 432 |
| 5962-8763305XA | G | 05/05/2008 | | (NONE) | 05/01/1998 | | 320C10-25 (GEN) | 432 |
| 5962-8763306QA | G | 05/05/2008 | | (NONE) | | | 320E15 (GEN) | 432 |
| 5962-8763307QA | G | 05/05/2008 | | (NONE) | 02/19/1998 | | 320C15 (GEN) | 432 |
| 5962-8763307XA | G | 05/05/2008 | | (NONE) | | | 320C15 (GEN) | 432 |
| 5962-8763307YA | G | 05/05/2008 | | (NONE) | 02/19/1998 | | 320C15 (GEN) | 432 |
| 5962-8763308QA | G | 05/05/2008 | | (NONE) | 03/05/2011 | | 320C15-25 (GEN) | 432 |
| 5962-8763308XA | G | 05/05/2008 | | (NONE) | | | 320C15-25 (GEN) | 432 |
| 5962-8763308YA | G | 05/05/2008 | | (NONE) | 03/05/2011 | | 320C15-25 (GEN) | 432 |
| 5962-8763501RA | C | 12/11/2014 | 1 | ANALOG (2) | | Y | AD670SD/883B | 592 |
| 5962-8764001WA | C | 01/28/2015 | 1 | MICREL | | | MIC5801AJBQ | 599 |
| 5962-8764002CA | C | 01/28/2015 | | (NONE) | 03/31/1998 | | MIC5800 (GEN) | 599 |
| 5962-8764101EA | A | 07/23/2008 | | (NONE) | 03/31/1998 | | MIC5822 (GEN) | 599 |
| 5962-87643012A | A | 11/15/1989 | | (NONE) | 09/30/1995 | | 3517 (GEN) | 804 |
| 5962-8764301EA | A | 11/15/1989 | | (NONE) | 09/30/1995 | | 3517 (GEN) | 804 |
| 5962-87644012A | D | 02/24/2011 | 2 | E2V | | Y | 54FCT373LMQB | 341 |
| 5962-87644012A | D | 02/24/2011 | 1 | E2V | | | IDT54FCT373LB | 341 |
| 5962-8764401RA | D | 02/24/2011 | 1 | E2V | | | IDT54FCT373DB | 341 |
| 5962-8764401RA | D | 02/24/2011 | 2 | E2V | | Y | 54FCT373DMQB | 341 |
| 5962-8764401SA | D | 02/24/2011 | 1 | E2V | | | IDT54FCT373EB | 341 |
| 5962-8764401SA | D | 02/24/2011 | 2 | E2V | | Y | 54FCT373FMQB | 341 |
| 5962-87644022A | D | 02/24/2011 | 1 | E2V | | | IDT54FCT373ALB | 341 |
| 5962-8764402RA | D | 02/24/2011 | 1 | E2V | | | IDT54FCT373ADB | 341 |
| 5962-8764402SA | D | 02/24/2011 | 1 | E2V | | | IDT54FCT373AEB | 341 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8764501EA | E | 02/11/2013 | | MICROSEMI | | Y | SG1524BJ/883B | 787 |
| 5962-8764502EA | E | 02/11/2013 | | TI | | Y | UC1524AJ/883B | 787 |
| 5962-8764601EA | C | 03/26/2014 | 1B | SRI | | Y | GEM37601QEA | 399 |
| 5962-8764601EC | C | 03/26/2014 | 1B | SRI | | Y | GEM37601QEC | 399 |
| 5962-87647012A | C | 06/06/2013 | 1 | TI | | Y | SNJ54HC03FK | 101 |
| 5962-8764701CA | C | 06/06/2013 | 1 | TI | | Y | SNJ54HC03J | 101 |
| 5962-8764801XA | F | 03/18/2015 | 2 | E2V | | | AT27C512R-15DM/883 | 663 |
| 5962-8764801XA | F | 03/18/2015 | 1 | MICROSS | | Y | SMJ27C512-15JM | 663 |
| 5962-8764801YA | F | 03/18/2015 | 2 | E2V | | | AT27C512R-15LM/883 | 663 |
| 5962-8764801YA | F | 03/18/2015 | 1 | MICROSS | | Y | AS27C512-15ECAM | 663 |
| 5962-8764801ZA | F | 03/18/2015 | 2 | E2V | | | AT27C512R-15KM/883 | 663 |
| 5962-8764802XA | F | 03/18/2015 | 2 | E2V | | | AT27C512R-20DM/883 | 663 |
| 5962-8764802XA | F | 03/18/2015 | 1 | MICROSS | | Y | SMJ27C512-20JM | 663 |
| 5962-8764802YA | F | 03/18/2015 | 2 | E2V | | | AT27C512R-20LM/883 | 663 |
| 5962-8764802YA | F | 03/18/2015 | 1 | MICROSS | | Y | AS27C512-20ECAM | 663 |
| 5962-8764802ZA | F | 03/18/2015 | 2 | E2V | | | AT27C512R-20KM/883 | 663 |
| 5962-8764803XA | F | 03/18/2015 | 2 | E2V | | | AT27C512R-25DM/883 | 663 |
| 5962-8764803XA | F | 03/18/2015 | 1 | MICROSS | | Y | SMJ27C512-25JM | 663 |
| 5962-8764803YA | F | 03/18/2015 | 2 | E2V | | | AT27C512R-25LM/883 | 663 |
| 5962-8764803YA | F | 03/18/2015 | 1 | MICROSS | | Y | AS27C512-25ECAM | 663 |
| 5962-8764803ZA | F | 03/18/2015 | 2 | E2V | | | AT27C512R-25KM/883 | 663 |
| 5962-8764804XA | F | 03/18/2015 | 2 | E2V | | | AT27C512R-12DM/883 | 663 |
| 5962-8764804XA | F | 03/18/2015 | 1 | MICROSS | | Y | AS27C512-12JM | 663 |
| 5962-8764804YA | F | 03/18/2015 | 2 | E2V | | | AT27C512R-12LM/883 | 663 |
| 5962-8764804YA | F | 03/18/2015 | 1 | MICROSS | | Y | AS27C512-12ECAM | 663 |
| 5962-8764804ZA | F | 03/18/2015 | 2 | E2V | | | AT27C512R-12KM/883 | 663 |
| 5962-8764805XA | F | 03/18/2015 | 2 | E2V | | | AT27C512R-90DM/883 | 663 |
| 5962-8764805YA | F | 03/18/2015 | 2 | E2V | | | AT27C512R-90LM/883 | 663 |
| 5962-8764805ZA | F | 03/18/2015 | 2 | E2V | | | AT27C512R-90KM/883 | 663 |
| 5962-8764806QXA | F | 03/18/2015 | | (NONE) | 08/12/2000 | | 27C512-70 (GEN) | 663 |
| 5962-8764806XA | F | 03/18/2015 | 2 | E2V | | | AT27C512R-70DM/883 | 663 |
| 5962-8764806QYA | F | 03/18/2015 | | (NONE) | 08/12/2000 | | 27C512-70 (GEN) | 663 |
| 5962-8764806YA | F | 03/18/2015 | 2 | E2V | | | AT27C512R-70LM/883 | 663 |
| 5962-8764806ZA | F | 03/18/2015 | 2 | E2V | | | AT27C512R-70KM/883 | 663 |
| 5962-8764807QXA | F | 03/18/2015 | | (NONE) | 08/12/2000 | | 27C512-55 (GEN) | 663 |
| 5962-8764807QYA | F | 03/18/2015 | | (NONE) | 08/12/2000 | | 27C512-55 (GEN) | 663 |
| 5962-8764808QXA | F | 03/18/2015 | | (NONE) | 08/12/2000 | | 27C512-45 (GEN) | 663 |
| 5962-8764808QYA | F | 03/18/2015 | | (NONE) | 08/12/2000 | | 27C512-45 (GEN) | 663 |
| 5962-8764809QXA | F | 03/18/2015 | | (NONE) | 08/12/2000 | | 27H512-35 (GEN) | 663 |
| 5962-8764809QYA | F | 03/18/2015 | | (NONE) | 08/12/2000 | | 27H512-35 (GEN) | 663 |
| 5962-8764810QXA | F | 03/18/2015 | | (NONE) | 08/12/2000 | | 27C512-90 (GEN) | 663 |
| 5962-8764810QYA | F | 03/18/2015 | | (NONE) | 08/12/2000 | | 27C512-90 (GEN) | 663 |
| 5962-8764811QXA | F | 03/18/2015 | 1 | MICROSS | | Y | AS27C512-12JM | 663 |
| 5962-8764811QYA | F | 03/18/2015 | 1 | MICROSS | | Y | AS27C512-12ECAM | 663 |
| 5962-8764812QXA | F | 03/18/2015 | 1 | MICROSS | | Y | AS27C512-15JM | 663 |
| 5962-8764812QYA | F | 03/18/2015 | 1 | MICROSS | | Y | AS27C512-15ECAM | 663 |
| 5962-8764813QXA | F | 03/18/2015 | 1 | MICROSS | | Y | AS27C512-20JM | 663 |
| 5962-8764813QYA | F | 03/18/2015 | 1 | MICROSS | | Y | AS27C512-20ECAM | 663 |
| 5962-8764814QXA | F | 03/18/2015 | 1 | MICROSS | | Y | AS27C512-25JM | 663 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8764814QYA | F | 03/18/2015 | 1 | MICROSS | | Y | AS27C512-25ECAM | 663 |
| 5962-8764901XA | A | 05/20/2010 | | (NONE) | | | | 662 |
| 5962-8764901YA | A | 05/20/2010 | | (NONE) | | | | 662 |
| 5962-8764901ZA | A | 05/20/2010 | | (NONE) | | | | 662 |
| 5962-8764902XA | A | 05/20/2010 | | (NONE) | | | | 662 |
| 5962-8764902YA | A | 05/20/2010 | | (NONE) | | | | 662 |
| 5962-8764902ZA | A | 05/20/2010 | | (NONE) | | | | 662 |
| 5962-8764903XA | A | 05/20/2010 | | (NONE) | | | | 662 |
| 5962-8764903YA | A | 05/20/2010 | | (NONE) | | | | 662 |
| 5962-8764903ZA | A | 05/20/2010 | | (NONE) | | | | 662 |
| 5962-87650013A | G | 02/01/2016 | 1 | E2V | | | WS57C291C-50CMB | 658 |
| 5962-87650013A | G | 02/01/2016 | 1 | E2V | | Y | QP7C291A-50QMB | 658 |
| 5962-87650013A | G | 02/01/2016 | 1 | E2V | | Y | CY7C291A-50QMB | 658 |
| 5962-87650013C | G | 02/01/2016 | 1 | E2V | | | WS57C291C-50CMB | 658 |
| 5962-8765001JA | G | 02/01/2016 | 1 | E2V | | Y | QP7C292A-50WMB | 658 |
| 5962-8765001JA | G | 02/01/2016 | 1 | E2V | | Y | CY7C292A-50WMB | 658 |
| 5962-8765001JA | G | 02/01/2016 | 1 | E2V | | | WS57C191C-50DMB | 658 |
| 5962-8765001KA | G | 02/01/2016 | 1 | E2V | | Y | QP7C291A-50TMB | 658 |
| 5962-8765001KA | G | 02/01/2016 | 1 | E2V | | Y | CY7C291A-50TMB | 658 |
| 5962-8765001KA | G | 02/01/2016 | 1 | E2V | | | WS57C291C-50FMB | 658 |
| 5962-8765001LA | G | 02/01/2016 | 1 | E2V | | | WS57C291C-50TMB | 658 |
| 5962-8765001LA | G | 02/01/2016 | 1 | E2V | | Y | QP7C291A-50WMB | 658 |
| 5962-8765001LA | G | 02/01/2016 | 1 | E2V | | Y | CY7C291A-50WMB | 658 |
| 5962-87650023A | G | 02/01/2016 | 1 | E2V | | | WS57C291C-55CMB | 658 |
| 5962-87650023A | G | 02/01/2016 | 1 | E2V | | Y | QP7C291A-55QMB | 658 |
| 5962-87650023A | G | 02/01/2016 | 1 | E2V | | Y | CY7C291A-55QMB | 658 |
| 5962-87650023C | G | 02/01/2016 | 1 | E2V | | | WS57C291C-55CMB | 658 |
| 5962-8765002JA | G | 02/01/2016 | 1 | E2V | | Y | QP7C292A-55WMB | 658 |
| 5962-8765002JA | G | 02/01/2016 | 1 | E2V | | Y | CY7C292A-55WMB | 658 |
| 5962-8765002JA | G | 02/01/2016 | 1 | E2V | | | WS57C191C-55DMB | 658 |
| 5962-8765002KA | G | 02/01/2016 | 1 | E2V | | | WS57C291C-55FMB | 658 |
| 5962-8765002KA | G | 02/01/2016 | 1 | E2V | | Y | QP7C291A-55TMB | 658 |
| 5962-8765002KA | G | 02/01/2016 | 1 | E2V | | Y | CY7C291A-55TMB | 658 |
| 5962-8765002LA | G | 02/01/2016 | 1 | E2V | | Y | QP7C291A-55WMB | 658 |
| 5962-8765002LA | G | 02/01/2016 | 1 | E2V | | Y | CY7C291A-55WMB | 658 |
| 5962-8765002LA | G | 02/01/2016 | 1 | E2V | | | WS57C291C-55TMB | 658 |
| 5962-87650033A | G | 02/01/2016 | 1 | E2V | | Y | CY7C291A-35QMB | 658 |
| 5962-87650033A | G | 02/01/2016 | 1 | E2V | | Y | QP7C291A-35QMB | 658 |
| 5962-87650033A | G | 02/01/2016 | 1 | E2V | | | WS57C291C-35CMB | 658 |
| 5962-87650033C | G | 02/01/2016 | 1 | E2V | | | WS57C291C-35CMB | 658 |
| 5962-8765003JA | G | 02/01/2016 | 1 | E2V | | Y | QP7C292A-35WMB | 658 |
| 5962-8765003JA | G | 02/01/2016 | 1 | E2V | | Y | CY7C292A-35WMB | 658 |
| 5962-8765003KA | G | 02/01/2016 | 1 | E2V | | Y | CY7C291A-35TMB | 658 |
| 5962-8765003KA | G | 02/01/2016 | 1 | E2V | | Y | QP7C291A-35TMB | 658 |
| 5962-8765003KA | G | 02/01/2016 | 1 | E2V | | | WS57C291C-35FMB | 658 |
| 5962-8765003LA | G | 02/01/2016 | 1 | E2V | | | WS57C291C-35TMB | 658 |
| 5962-8765003LA | G | 02/01/2016 | 1 | E2V | | Y | QP7C291A-35WMB | 658 |
| 5962-8765003LA | G | 02/01/2016 | 1 | E2V | | Y | CY7C291A-35WMB | 658 |
| 5962-87650043A | G | 02/01/2016 | 1 | E2V | | | WS57C291C-45CMB | 658 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-87650043A | G | 02/01/2016 | 1 | E2V | | Y | QP7C291A-45QMB | 658 |
| 5962-87650043A | G | 02/01/2016 | 1 | E2V | | Y | CY7C291A-45QMB | 658 |
| 5962-87650043C | G | 02/01/2016 | 1 | E2V | | | WS57C291C-45CMB | 658 |
| 5962-8765004JA | G | 02/01/2016 | 1 | E2V | | Y | QP7C292A-45WMB | 658 |
| 5962-8765004JA | G | 02/01/2016 | 1 | E2V | | Y | CY7C292A-45WMB | 658 |
| 5962-8765004JA | G | 02/01/2016 | 1 | E2V | | | WS57C191C-45DMB | 658 |
| 5962-8765004KA | G | 02/01/2016 | 1 | E2V | | Y | QP7C291A-45TMB | 658 |
| 5962-8765004KA | G | 02/01/2016 | 1 | E2V | | Y | CY7C291A-45TMB | 658 |
| 5962-8765004KA | G | 02/01/2016 | 1 | E2V | | | WS57C291C-45FMB | 658 |
| 5962-8765004LA | G | 02/01/2016 | 1 | E2V | | Y | QP7C291A-45WMB | 658 |
| 5962-8765004LA | G | 02/01/2016 | 1 | E2V | | Y | CY7C291A-45WMB | 658 |
| 5962-8765004LA | G | 02/01/2016 | 1 | E2V | | | WS57C291C-45TMB | 658 |
| 5962-87650053A | G | 02/01/2016 | 1 | E2V | | Y | CY7C291A-25QMB | 658 |
| 5962-87650053A | G | 02/01/2016 | 1 | E2V | | Y | QP7C291A-25QMB | 658 |
| 5962-87650053A | G | 02/01/2016 | 1 | E2V | | | WS57C291C-25CMB | 658 |
| 5962-87650053C | G | 02/01/2016 | 1 | E2V | | | WS57C291C-25CMB | 658 |
| 5962-8765005JA | G | 02/01/2016 | 1 | E2V | | Y | QP7C292A-25WMB | 658 |
| 5962-8765005JA | G | 02/01/2016 | 1 | E2V | | Y | CY7C292A-25WMB | 658 |
| 5962-8765005KA | G | 02/01/2016 | 1 | E2V | | Y | CY7C291A-25TMB | 658 |
| 5962-8765005KA | G | 02/01/2016 | 1 | E2V | | Y | QP7C291A-25TMB | 658 |
| 5962-8765005KA | G | 02/01/2016 | 1 | E2V | | | WS57C291C-25FMB | 658 |
| 5962-8765005LA | G | 02/01/2016 | 1 | E2V | | Y | QP7C291A-25WMB | 658 |
| 5962-8765005LA | G | 02/01/2016 | 1 | E2V | | Y | CY7C291A-25WMB | 658 |
| 5962-8765005LA | G | 02/01/2016 | 1 | E2V | | | WS57C291C-25TMB | 658 |
| 5962-87651013A | D | 03/20/2015 | 1 | E2V | | Y | QP7C281A-45LMB | 657 |
| 5962-8765101JA | D | 03/20/2015 | 1 | E2V | | Y | QP7C282A-45DMB | 657 |
| 5962-8765101KA | D | 03/20/2015 | 1 | E2V | | Y | QP7C281A-45KMB | 657 |
| 5962-8765101LA | D | 03/20/2015 | 1 | E2V | | Y | QP7C281A-45DMB | 657 |
| 5962-87651023A | D | 03/20/2015 | 1 | E2V | | Y | QP7C281A-45LMB | 657 |
| 5962-87651023A | D | 03/20/2015 | 2 | E2V | | Y | CY7C281A-45LMB | 657 |
| 5962-8765102JA | D | 03/20/2015 | 1 | E2V | | Y | QP7C282A-45DMB | 657 |
| 5962-8765102JA | D | 03/20/2015 | 2 | E2V | | Y | CY7C282A-45DMB | 657 |
| 5962-8765102KA | D | 03/20/2015 | 1 | E2V | | Y | QP7C281A-45KMB | 657 |
| 5962-8765102KA | D | 03/20/2015 | 2 | E2V | | Y | CY7C281A-45KMB | 657 |
| 5962-8765102LA | D | 03/20/2015 | 1 | E2V | | Y | QP7C281A-45DMB | 657 |
| 5962-8765102LA | D | 03/20/2015 | 2 | E2V | | Y | CY7C281A-45DMB | 657 |
| 5962-87651033A | D | 03/20/2015 | 1 | E2V | | Y | QP7C281A-30LMB | 657 |
| 5962-87651033A | D | 03/20/2015 | 2 | E2V | | Y | CY7C281A-30LMB | 657 |
| 5962-8765103JA | D | 03/20/2015 | 1 | E2V | | Y | QP7C282A-30DMB | 657 |
| 5962-8765103JA | D | 03/20/2015 | 2 | E2V | | Y | CY7C282A-30DMB | 657 |
| 5962-8765103KA | D | 03/20/2015 | 1 | E2V | | Y | QP7C281A-30KMB | 657 |
| 5962-8765103KA | D | 03/20/2015 | 2 | E2V | | Y | CY7C281A-30KMB | 657 |
| 5962-8765103LA | D | 03/20/2015 | 1 | E2V | | Y | QP7C281A-30DMB | 657 |
| 5962-8765103LA | D | 03/20/2015 | 2 | E2V | | Y | CY7C281A-30DMB | 657 |
| 5962-8765301JA | A | 10/21/1991 | | (NONE) | 12/26/1999 | | ICM7170 (GEN) | 429 |
| 5962-87654012A | E | 07/26/2011 | 3 | E2V | | Y | 54FCT138LMQB | 282 |
| 5962-8765401EA | E | 07/26/2011 | 3 | E2V | | Y | 54FCT138DMQB | 282 |
| 5962-8765401FA | E | 07/26/2011 | 3 | E2V | | Y | 54FCT138FMQB | 282 |
| 5962-87654022A | E | 07/26/2011 | | (NONE) | 04/27/1998 | | 54FCT138A (GEN) | 282 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8765402EA | E | 07/26/2011 | | (NONE) | 04/27/1998 | | 54FCT138A (GEN) | 282 |
| 5962-8765402FA | E | 07/26/2011 | | (NONE) | 04/27/1998 | | 54FCT138A (GEN) | 282 |
| 5962-87655012A | D | 12/28/2010 | 2 | E2V | | Y | 54FCT240LMQB | 529 |
| 5962-87655012A | D | 12/28/2010 | 3A | E2V | | Y | QP54FCT240LMQB | 529 |
| 5962-8765501RA | D | 12/28/2010 | 2 | E2V | | Y | 54FCT240DMQB | 529 |
| 5962-8765501RA | D | 12/28/2010 | 3A | E2V | | Y | QP54FCT240DMQB | 529 |
| 5962-8765501SA | D | 12/28/2010 | 2 | E2V | | Y | 54FCT240FMQB | 529 |
| 5962-8765501SA | D | 12/28/2010 | 3A | E2V | | Y | QP54FCT240FMQB | 529 |
| 5962-87655022A | D | 12/28/2010 | 3A | E2V | | Y | QP54FCT240ALMQB | 529 |
| 5962-8765502RA | D | 12/28/2010 | 3A | E2V | | Y | QP54FCT240ADMQB | 529 |
| 5962-8765502SA | D | 12/28/2010 | 3A | E2V | | Y | QP54FCT240AFMQB | 529 |
| 5962-87656012A | D | 11/19/2015 | 3 | E2V | | Y | 54FCT273LMQB | 159 |
| 5962-8765601RA | D | 11/19/2015 | 3 | E2V | | Y | 54FCT273DMQB | 159 |
| 5962-8765601SA | D | 11/19/2015 | 3 | E2V | | Y | 54FCT273FMQB | 159 |
| 5962-87656022A | D | 11/19/2015 | | (NONE) | 04/27/1998 | | 54FCT273A (GEN) | 159 |
| 5962-8765602RA | D | 11/19/2015 | | (NONE) | 04/27/1998 | | 54FCT273A (GEN) | 159 |
| 5962-8765602SA | D | 11/19/2015 | | (NONE) | 04/27/1998 | | 54FCT273A (GEN) | 159 |
| 5962-8765701GA | D | 04/25/2012 | 1 | LANSDALE | | Y | ML1590/BGA | 755 |
| 5962-87658012A | D | 03/06/2013 | 1 | TI | | Y | TLC372MFKB | 774 |
| 5962-8765801PA | D | 03/06/2013 | 1 | TI | | Y | TLC372MJGB | 774 |
| 5962-87659012A | D | 04/12/2011 | 1 | TI | | Y | TLC374MFKB | 776 |
| 5962-8765901CA | D | 04/12/2011 | 1 | TI | | Y | TLC374MJB | 776 |
| 5962-87659022A | D | 04/12/2011 | 1 | TI | | Y | TLC139MFKB | 776 |
| 5962-8765902CA | D | 04/12/2011 | 1 | TI | | Y | TLC139MJB | 776 |
| 5962-87659032A | D | 04/12/2011 | 1 | TI | | Y | TLC374MFKB | 776 |
| 5962-8765903CA | D | 04/12/2011 | 1 | TI | | Y | TLC374MJB | 776 |
| 5962-8766001GC | B | 08/02/2013 | 1 | ROCHESTER | | Y | ICL7667MTV/883B | 519 |
| 5962-8766001PA | B | 08/02/2013 | 2 | MAXIM INTEG. | | | ICL7667MJA/883B | 519 |
| 5962-8766001PA | B | 08/02/2013 | 1 | ROCHESTER | | Y | ICL7667MJA/883B | 519 |
| 5962-8766101XA | G | 03/30/2009 | 1A | E2V | | Y | QP27C128-90/XA | 661 |
| 5962-8766101XA | G | 03/30/2009 | 1 | E2V | | Y | 27C128-90 | 661 |
| 5962-8766101YA | G | 03/30/2009 | 1A | E2V | | Y | QP27C128-90/YA | 661 |
| 5962-8766101YA | G | 03/30/2009 | 1 | E2V | | Y | 27C128-90 | 661 |
| 5962-8766102XA | G | 03/30/2009 | 1A | E2V | | Y | QP27C128-120/XA | 661 |
| 5962-8766102XA | G | 03/30/2009 | 1 | E2V | | Y | 27C128-120 | 661 |
| 5962-8766102YA | G | 03/30/2009 | 1A | E2V | | Y | QP27C128-120/YA | 661 |
| 5962-8766102YA | G | 03/30/2009 | 1 | E2V | | Y | 27C128-120 | 661 |
| 5962-8766103XA | G | 03/30/2009 | 1A | E2V | | Y | QP27C128-150/XA | 661 |
| 5962-8766103XA | G | 03/30/2009 | 1 | E2V | | Y | 27C128-150 | 661 |
| 5962-8766103YA | G | 03/30/2009 | 1A | E2V | | Y | QP27C128-150/YA | 661 |
| 5962-8766103YA | G | 03/30/2009 | 1 | E2V | | Y | 27C128-150 | 661 |
| 5962-8766104XA | G | 03/30/2009 | 1A | E2V | | Y | QP27C128-170/XA | 661 |
| 5962-8766104XA | G | 03/30/2009 | 1 | E2V | | Y | 27C128-170 | 661 |
| 5962-8766104YA | G | 03/30/2009 | 1A | E2V | | Y | QP27C128-170/YA | 661 |
| 5962-8766104YA | G | 03/30/2009 | 1 | E2V | | Y | 27C128-170 | 661 |
| 5962-8766105XA | G | 03/30/2009 | 1A | E2V | | Y | QP27C128-200/XA | 661 |
| 5962-8766105XA | G | 03/30/2009 | 1 | E2V | | Y | 27C128-200 | 661 |
| 5962-8766105YA | G | 03/30/2009 | 1A | E2V | | Y | QP27C128-200/YA | 661 |
| 5962-8766105YA | G | 03/30/2009 | 1 | E2V | | Y | 27C128-200 | 661 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8766106XA | G | 03/30/2009 | 1A | E2V | | Y | QP27C128-250/XA | 661 |
| 5962-8766106XA | G | 03/30/2009 | 1 | E2V | | Y | 27C128-250 | 661 |
| 5962-8766106YA | G | 03/30/2009 | 1A | E2V | | Y | QP27C128-250/YA | 661 |
| 5962-8766106YA | G | 03/30/2009 | 1 | E2V | | Y | 27C128-250 | 661 |
| 5962-8766107XA | G | 03/30/2009 | 1A | E2V | | Y | QP27C128-300/XA | 661 |
| 5962-8766107XA | G | 03/30/2009 | 1 | E2V | | Y | 27C128-300 | 661 |
| 5962-8766107YA | G | 03/30/2009 | 1A | E2V | | Y | QP27C128-300/YA | 661 |
| 5962-8766107YA | G | 03/30/2009 | 1 | E2V | | Y | 27C128-300 | 661 |
| 5962-8766108XA | G | 03/30/2009 | 1 | E2V | | | WS57C128FB-70DMB | 661 |
| 5962-8766108XA | G | 03/30/2009 | 1A | E2V | | Y | QP27C128-70/XA | 661 |
| 5962-8766108XA | G | 03/30/2009 | 1 | E2V | | Y | 27C128-70 | 661 |
| 5962-8766108YA | G | 03/30/2009 | 1 | E2V | | | WS57C128FB-70CMB | 661 |
| 5962-8766108YA | G | 03/30/2009 | 1A | E2V | | Y | QP27C128-70/YA | 661 |
| 5962-8766108YA | G | 03/30/2009 | 1 | E2V | | Y | 27C128-70 | 661 |
| 5962-8766201EA | C | 11/13/2013 | 1 | ROCHESTER | | Y | 26S02/BEA | 166 |
| 5962-8766201FA | C | 11/13/2013 | 1 | ROCHESTER | | Y | 26S02/BFA | 166 |
| 5962-87663012A | G | 12/19/2012 | 3 | E2V | 5962-8766301M2A | Y | 54ACT245LMQB | 590 |
| 5962-87663012A | G | 12/19/2012 | 2 | E2V | 5962-8766301M2A | Y | QP54ACT245LMQB | 590 |
| 5962-8766301B2A | G | 12/19/2012 | 3 | E2V | | Y | JM54ACT245B2A | 590 |
| 5962-8766301B2A | G | 12/19/2012 | 2 | E2V | | Y | QP54ACT245LMQB | 590 |
| 5962-8766301M2A | G | 12/19/2012 | 3 | E2V | | Y | 54ACT245LMQB | 590 |
| 5962-8766301M2A | G | 12/19/2012 | 2 | E2V | | Y | QP54ACT245LMQB | 590 |
| 5962-8766301M2A | G | 12/19/2012 | 2 | TI | | Y | SNJ54ACT245FK | 590 |
| 5962-8766301S2A | G | 12/19/2012 | | (NONE) | 03/05/2002 | | 54ACT245 (GEN) | 590 |
| 5962R8766301B2A | G | 12/19/2012 | | (NONE) | | | 54ACT245 (GEN) | 590 |
| 5962R8766301S2A | G | 12/19/2012 | | (NONE) | 03/05/2002 | | 54ACT245 (GEN) | 590 |
| 5962-8766301BRA | G | 12/19/2012 | 3 | E2V | | Y | JM54ACT245BRA | 590 |
| 5962-8766301BRA | G | 12/19/2012 | 2 | E2V | | Y | QP54ACT245DMQB | 590 |
| 5962-8766301MRA | G | 12/19/2012 | 3 | E2V | | Y | 54ACT245DMQB | 590 |
| 5962-8766301MRA | G | 12/19/2012 | 2 | E2V | | Y | QP54ACT245DMQB | 590 |
| 5962-8766301MRA | G | 12/19/2012 | 2 | TI | | Y | SNJ54ACT245J | 590 |
| 5962-8766301RA | G | 12/19/2012 | 3 | E2V | 5962-8766301MRA | Y | 54ACT245DMQB | 590 |
| 5962-8766301RA | G | 12/19/2012 | 2 | E2V | 5962-8766301MRA | Y | QP54ACT245DMQB | 590 |
| 5962-8766301SRA | G | 12/19/2012 | 2 | TI | | Y | SNV54ACT245J | 590 |
| 5962R8766301BRA | G | 12/19/2012 | | (NONE) | | | 54ACT245 (GEN) | 590 |
| 5962R8766301SRA | G | 12/19/2012 | | (NONE) | | | 54ACT245 (GEN) | 590 |
| 5962-8766301BSA | G | 12/19/2012 | 3 | E2V | | Y | JM54ACT245BSA | 590 |
| 5962-8766301BSA | G | 12/19/2012 | 2 | E2V | | Y | QP54ACT245FMQB | 590 |
| 5962-8766301MSA | G | 12/19/2012 | 3 | E2V | | Y | 54ACT245FMQB | 590 |
| 5962-8766301MSA | G | 12/19/2012 | 2 | E2V | | Y | QP54ACT245FMQB | 590 |
| 5962-8766301MSA | G | 12/19/2012 | 2 | TI | | Y | SNJ54ACT245W | 590 |
| 5962-8766301SA | G | 12/19/2012 | 3 | E2V | 5962-8766301MSA | Y | 54ACT245FMQB | 590 |
| 5962-8766301SA | G | 12/19/2012 | 2 | E2V | 5962-8766301MSA | Y | QP54ACT245FMQB | 590 |
| 5962-8766301SSA | G | 12/19/2012 | 2 | TI | | Y | SNV54ACT245W | 590 |
| 5962R8766301BSA | G | 12/19/2012 | | (NONE) | | | 54ACT245 (GEN) | 590 |
| 5962R8766301SSA | G | 12/19/2012 | | (NONE) | | | 54ACT245 (GEN) | 590 |
| 5962-8766302M3A | G | 12/19/2012 | 1 | ROCHESTER | | Y | 54ACT11245/B3A | 590 |
| 5962-8766302MLA | G | 12/19/2012 | 1 | ROCHESTER | | Y | 54ACT11245/BLA | 590 |
| 5962F8766303V9A | G | 12/19/2012 | 2 | STMICRO | | Y | ACT245DIE2V | 590 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F8766303QRA | G | 12/19/2012 | 2 | STMICRO | | Y | RHFACT245D04Q | 590 |
| 5962F8766303QRC | G | 12/19/2012 | 2 | STMICRO | | Y | RHFACT245D03Q | 590 |
| 5962F8766303VRA | G | 12/19/2012 | 2 | STMICRO | | Y | RHFACT245D04V | 590 |
| 5962F8766303VRC | G | 12/19/2012 | 2 | STMICRO | | Y | RHFACT245D03V | 590 |
| 5962-8766303QXA | G | 12/19/2012 | | (NONE) | | | 54ACT245 (GEN) | 590 |
| 5962-8766303VXA | G | 12/19/2012 | | (NONE) | | | 54ACT245 (GEN) | 590 |
| 5962F8766303QXA | G | 12/19/2012 | 2 | STMICRO | | Y | RHFACT245K02Q | 590 |
| 5962F8766303QXC | G | 12/19/2012 | 2 | STMICRO | | Y | RHFACT245K01Q | 590 |
| 5962F8766303VXA | G | 12/19/2012 | 2 | STMICRO | | Y | RHFACT245K02V | 590 |
| 5962F8766303VXC | G | 12/19/2012 | 2 | STMICRO | | Y | RHFACT245K01V | 590 |
| 5962-87664012A | D | 05/28/2014 | 3 | E2V | | Y | 54ACT573LMQB | 341 |
| 5962-87664012A | D | 05/28/2014 | 3 | TI | | Y | SNJ54ACT573FK | 341 |
| 5962R87664012A | D | 05/28/2014 | | (NONE) | | | 54ACT573 (GEN) | 341 |
| 5962-8766401RA | D | 05/28/2014 | 3 | E2V | | Y | 54ACT573DMQB | 341 |
| 5962-8766401RA | D | 05/28/2014 | 3 | TI | | Y | SNJ54ACT573J | 341 |
| 5962R8766401RA | D | 05/28/2014 | | (NONE) | | | 54ACT573 (GEN) | 341 |
| 5962-8766401SA | D | 05/28/2014 | 3 | E2V | | Y | 54ACT573FMQB | 341 |
| 5962-8766401SA | D | 05/28/2014 | 3 | TI | | Y | SNJ54ACT573W | 341 |
| 5962R8766401SA | D | 05/28/2014 | | (NONE) | | | 54ACT573 (GEN) | 341 |
| 5962-8766501TA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-15GMB | 403 |
| 5962-8766501UA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-15QLMB | 403 |
| 5962-8766501XA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-15CMB | 403 |
| 5962-8766501YA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-15QGMB | 403 |
| 5962-8766501ZA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-15PGMB | 403 |
| 5962-8766502TA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-20GMB | 403 |
| 5962-8766502UA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-20QLMB | 403 |
| 5962-8766502XA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-20CMB | 403 |
| 5962-8766502XC | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-20CMB | 403 |
| 5962-8766502YA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-20QGMB | 403 |
| 5962-8766502ZA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-20PGMB | 403 |
| 5962-8766503TA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-30GMB | 403 |
| 5962-8766503UA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-30QLMB | 403 |
| 5962-8766503XA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-30CMB | 403 |
| 5962-8766503YA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-30QGMB | 403 |
| 5962-8766503ZA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-30PGMB | 403 |
| 5962-8766504TA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-40GMB | 403 |
| 5962-8766504UA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-40QLMB | 403 |
| 5962-8766504XA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-40CMB | 403 |
| 5962-8766504YA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-40QGMB | 403 |
| 5962-8766504ZA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750A-40PGMB | 403 |
| 5962-8766505TA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750AE-20GMB | 403 |
| 5962-8766505UA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750AE-20QLMB | 403 |
| 5962-8766505XA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750AE-20CMB | 403 |
| 5962-8766505YA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750AE-20QGMB | 403 |
| 5962-8766505ZA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750AE-20PGMB | 403 |
| 5962-8766506UA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750AE-30QLMB | 403 |
| 5962-8766506YA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750AE-30QGMB | 403 |
| 5962-8766506ZA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750AE-30PGMB | 403 |
| 5962-8766507UA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750AE-40QLMB | 403 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8766507YA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750AE-40QGMB | 403 |
| 5962-8766507ZA | E | 11/01/2005 | 1 | PYRAMID | | Y | P1750AE-40PGMB | 403 |
| 5962-8766601VA | B | 10/20/2006 | | (NONE) | 03/30/2001 | | LT1080 (GEN) | 590 |
| 5962-8766602EA | B | 10/20/2006 | | (NONE) | 03/30/2001 | | LT1081 (GEN) | 590 |
| 5962-87667013A | C | 03/19/1993 | | (NONE) | | | 29C827 (GEN) | 544 |
| 5962-8766701KA | C | 03/19/1993 | | (NONE) | | | 29C827 (GEN) | 544 |
| 5962-8766701LA | C | 03/19/1993 | | (NONE) | | | 29C827 (GEN) | 544 |
| 5962-87667023A | C | 03/19/1993 | | (NONE) | 08/04/1995 | | 29C828 (GEN) | 544 |
| 5962-8766702KA | C | 03/19/1993 | | (NONE) | 08/04/1995 | | 29C828 (GEN) | 544 |
| 5962-8766702LA | C | 03/19/1993 | | (NONE) | 08/04/1995 | | 29C828 (GEN) | 544 |
| 5962-8766703LA | C | 03/19/1993 | | (NONE) | | | 29C927 (GEN) | 544 |
| 5962-8766704LA | C | 03/19/1993 | | (NONE) | | | 29C928 (GEN) | 544 |
| 5962-87667053A | C | 03/19/1993 | | (NONE) | | | 29C827A (GEN) | 544 |
| 5962-8766705KA | C | 03/19/1993 | | (NONE) | | | 29C827A (GEN) | 544 |
| 5962-8766705LA | C | 03/19/1993 | | (NONE) | | | 29C827A (GEN) | 544 |
| 5962-87667063A | C | 03/19/1993 | | (NONE) | | | 29C828A (GEN) | 544 |
| 5962-8766706KA | C | 03/19/1993 | | (NONE) | | | 29C828A (GEN) | 544 |
| 5962-8766706LA | C | 03/19/1993 | | (NONE) | | | 29C828A (GEN) | 544 |
| 5962-8766801MXA | C | 09/24/1991 | | (NONE) | 12/24/1997 | | 8038616 (GEN) | 404 |
| 5962-8766801XA | C | 09/24/1991 | | (NONE) | 12/24/1997 | | 8038616 (GEN) | 404 |
| 5962-8766801MYA | C | 09/24/1991 | | (NONE) | 12/24/1997 | | 8038616 (GEN) | 404 |
| 5962-8766801YA | C | 09/24/1991 | | (NONE) | 12/24/1997 | | 8038616 (GEN) | 404 |
| 5962-8766802MXA | C | 09/24/1991 | | (NONE) | | | 80386-12 (GEN) | 404 |
| 5962-8766802XA | C | 09/24/1991 | | (NONE) | | | 80386-12 (GEN) | 404 |
| 5962-8766802MYA | C | 09/24/1991 | | (NONE) | | | 80386-12 (GEN) | 404 |
| 5962-8766802YA | C | 09/24/1991 | | (NONE) | | | 80386-12 (GEN) | 404 |
| 5962-8766803MXA | C | 09/24/1991 | | (NONE) | 12/24/1997 | | 8038620 (GEN) | 404 |
| 5962-8766803QXA | C | 09/24/1991 | | (NONE) | | | 80386-20 (GEN) | 404 |
| 5962-8766803XA | C | 09/24/1991 | | (NONE) | 12/24/1997 | | 8038620 (GEN) | 404 |
| 5962-8766803MYA | C | 09/24/1991 | | (NONE) | 12/24/1997 | | 8038620 (GEN) | 404 |
| 5962-8766803QYA | C | 09/24/1991 | | (NONE) | | | 80386-20 (GEN) | 404 |
| 5962-8766803YA | C | 09/24/1991 | | (NONE) | 12/24/1997 | | 8038620 (GEN) | 404 |
| 5962-8766804MXA | C | 09/24/1991 | | (NONE) | 12/24/1997 | | 8038625 (GEN) | 404 |
| 5962-8766804QXA | C | 09/24/1991 | | (NONE) | | | 80386-25 (GEN) | 404 |
| 5962-8766804XA | C | 09/24/1991 | | (NONE) | 12/24/1997 | | 8038625 (GEN) | 404 |
| 5962-8766804MYA | C | 09/24/1991 | | (NONE) | 12/24/1997 | | 8038625 (GEN) | 404 |
| 5962-8766804QYA | C | 09/24/1991 | | (NONE) | | | 80386-25 (GEN) | 404 |
| 5962-8766804YA | C | 09/24/1991 | | (NONE) | 12/24/1997 | | 8038625 (GEN) | 404 |
| 5962-8766901VA | | 09/23/1987 | | (NONE) | 12/24/1997 | | 8238416 (GEN) | 422 |
| 5962-8766902VA | | 09/23/1987 | | (NONE) | 12/24/1997 | | 8238412 (GEN) | 422 |
| 5962-8767001EA | A | 06/08/2005 | 1 | ROCHESTER | | Y | 26LS29/BEA | 569 |
| 5962-8767001FA | A | 06/08/2005 | 1 | ROCHESTER | | Y | 26LS29/BFA | 569 |
| 5962-87671013A | F | 04/25/2008 | | TI | | Y | TIBPAL20L8-20MFDB | 431 |
| 5962-8767101KA | F | 04/25/2008 | | TI | | Y | TIBPAL20L8-20MWB | 431 |
| 5962-8767101LA | F | 04/25/2008 | | TI | | Y | TIBPAL20L8-20MJTB | 431 |
| 5962-87671023A | F | 04/25/2008 | | (NONE) | 11/28/2015 | | PAL20R8-20 (GEN) | 431 |
| 5962-8767102KA | F | 04/25/2008 | | (NONE) | 11/28/2015 | | PAL20R8-20 (GEN) | 431 |
| 5962-8767102LA | F | 04/25/2008 | | (NONE) | 11/28/2015 | | PAL20R8-20 (GEN) | 431 |
| 5962-87671033A | F | 04/25/2008 | | (NONE) | 11/28/2015 | | PAL20R6-20 (GEN) | 431 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8767103KA | F | 04/25/2008 | | (NONE) | 11/28/2015 | | PAL20R6-20 (GEN) | 431 |
| 5962-8767103LA | F | 04/25/2008 | | (NONE) | 11/28/2015 | | PAL20R6-20 (GEN) | 431 |
| 5962-87671043A | F | 04/25/2008 | | TI | | Y | TIBPAL20R4-20MFDB | 431 |
| 5962-8767104KA | F | 04/25/2008 | | (NONE) | 11/28/2015 | | PAL20R4-20 (GEN) | 431 |
| 5962-8767104LA | F | 04/25/2008 | | TI | | Y | TIBPAL20R4-20MJTB | 431 |
| 5962-87671053A | F | 04/25/2008 | | (NONE) | | | PLUS20L8 (GEN) | 431 |
| 5962-8767105KA | F | 04/25/2008 | | (NONE) | | | PLUS20L8 (GEN) | 431 |
| 5962-8767105LA | F | 04/25/2008 | | (NONE) | | | PLUS20L8 (GEN) | 431 |
| 5962-87671063A | F | 04/25/2008 | | (NONE) | | | PLUS20R8 (GEN) | 431 |
| 5962-8767106KA | F | 04/25/2008 | | (NONE) | | | PLUS20R8 (GEN) | 431 |
| 5962-8767106LA | F | 04/25/2008 | | (NONE) | | | PLUS20R8 (GEN) | 431 |
| 5962-87671073A | F | 04/25/2008 | | (NONE) | | | PAL20L8-15 (GEN) | 431 |
| 5962-8767107LA | F | 04/25/2008 | | (NONE) | | | PAL20L8-15 (GEN) | 431 |
| 5962-87671083A | F | 04/25/2008 | | (NONE) | | | PAL20R8-15 (GEN) | 431 |
| 5962-8767108LA | F | 04/25/2008 | | (NONE) | | | PAL20R8-15 (GEN) | 431 |
| 5962-87671093A | F | 04/25/2008 | | (NONE) | | | PAL20R6-15 (GEN) | 431 |
| 5962-8767109LA | F | 04/25/2008 | | (NONE) | | | PAL20R6-15 (GEN) | 431 |
| 5962-87671103A | F | 04/25/2008 | | (NONE) | | | PAL20L4-15 (GEN) | 431 |
| 5962-8767110LA | F | 04/25/2008 | | (NONE) | | | PAL20R4-15 (GEN) | 431 |
| 5962-87671113A | F | 04/25/2008 | | (NONE) | 08/04/1995 | | PAL20L8-12 (GEN) | 431 |
| 5962-8767111LA | F | 04/25/2008 | | (NONE) | 08/04/1995 | | PAL20L8-12 (GEN) | 431 |
| 5962-87671123A | F | 04/25/2008 | | (NONE) | 08/04/1995 | | PAL20R8-12 (GEN) | 431 |
| 5962-8767112LA | F | 04/25/2008 | | (NONE) | 08/04/1995 | | PAL20R8-12 (GEN) | 431 |
| 5962-87671133A | F | 04/25/2008 | | (NONE) | 08/04/1995 | | PAL20R6-12 (GEN) | 431 |
| 5962-8767113LA | F | 04/25/2008 | | (NONE) | 08/04/1995 | | PAL20R6-12 (GEN) | 431 |
| 5962-87671143A | F | 04/25/2008 | | (NONE) | 08/04/1995 | | PAL20R4-12 (GEN) | 431 |
| 5962-8767114LA | F | 04/25/2008 | | (NONE) | 08/04/1995 | | PAL20R4-12 (GEN) | 431 |
| 5962-87671153A | F | 04/25/2008 | | (NONE) | 03/05/2011 | | PAL20L8-10 (GEN) | 431 |
| 5962-8767115KA | F | 04/25/2008 | | (NONE) | 03/05/2011 | | PAL20L8-10 (GEN) | 431 |
| 5962-8767115LA | F | 04/25/2008 | | (NONE) | 03/05/2011 | | PAL20L8-10 (GEN) | 431 |
| 5962-87671163A | F | 04/25/2008 | | (NONE) | 07/15/2005 | | PAL20R8-10 (GEN) | 431 |
| 5962-8767116KA | F | 04/25/2008 | | (NONE) | 07/15/2005 | | PAL20R8-10 (GEN) | 431 |
| 5962-8767116LA | F | 04/25/2008 | | (NONE) | 07/15/2005 | | PAL20R8-10 (GEN) | 431 |
| 5962-87671173A | F | 04/25/2008 | | (NONE) | 03/05/2011 | | PAL20R6-10 (GEN) | 431 |
| 5962-8767117KA | F | 04/25/2008 | | (NONE) | 03/05/2011 | | PAL20R6-10 (GEN) | 431 |
| 5962-8767117LA | F | 04/25/2008 | | (NONE) | 03/05/2011 | | PAL20R6-10 (GEN) | 431 |
| 5962-87671183A | F | 04/25/2008 | | (NONE) | 03/05/2011 | | PAL20R4-10 (GEN) | 431 |
| 5962-8767118KA | F | 04/25/2008 | | (NONE) | 03/05/2011 | | PAL20R4-10 (GEN) | 431 |
| 5962-8767118LA | F | 04/25/2008 | | (NONE) | 03/05/2011 | | PAL20R4-10 (GEN) | 431 |
| 5962-87671193A | F | 04/25/2008 | | (NONE) | 03/05/2011 | | PAL20R8-7 (GEN) | 431 |
| 5962-8767119KA | F | 04/25/2008 | | (NONE) | 03/05/2011 | | PAL20R8-7 (GEN) | 431 |
| 5962-8767119LA | F | 04/25/2008 | | (NONE) | 03/05/2011 | | PAL20R8-7 (GEN) | 431 |
| 5962-8767201YA | | 06/30/1987 | | (NONE) | 12/24/1997 | | 82188 (GEN) | 420 |
| 5962-8767301AA | C | 03/02/2015 | | (NONE) | | | DG180A (GEN) | 181 |
| 5962-8767301CA | C | 03/02/2015 | 1 | SILICONIX | | Y | DG180AP/883 | 181 |
| 5962-8767301IA | C | 03/02/2015 | 1 | SILICONIX | | Y | DG180AA/883 | 181 |
| 5962-8767301XA | C | 03/02/2015 | 1 | SILICONIX | | Y | DG180AL/883 | 181 |
| 5962-8767401CA | C | 08/25/2014 | 1 | E2V | | Y | LM160 | 772 |
| 5962-8767401GA | C | 08/25/2014 | 1 | NATIONAL | | Y | LM160H/883 | 772 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8767401PA | C | 08/25/2014 | 1 | E2V | | Y | LM160 | 772 |
| 5962-8767501TA | G | 12/04/2014 | 1 | SEMELAB | | Y | IP150G-DESC | 780 |
| 5962-8767501UA | G | 12/04/2014 | 1 | SEMELAB | | Y | IP150IG-DESC | 780 |
| 5962-8767501XA | G | 12/04/2014 | 1 | SEMELAB | | Y | IP150K-DESC | 780 |
| 5962-8767501YA | G | 12/04/2014 | | (NONE) | | | 150 (GEN) | 780 |
| 5962-8767501ZA | G | 12/04/2014 | | (NONE) | | | 150 (GEN) | 780 |
| 5962-8767502TA | G | 12/04/2014 | 1 | SEMELAB | | Y | IP150AG-DESC | 780 |
| 5962-8767502UA | G | 12/04/2014 | 1 | SEMELAB | | Y | IP150AIG-DESC | 780 |
| 5962R8767502UA | G | 12/04/2014 | | (NONE) | | | 150A (GEN) | 780 |
| 5962-8767502XA | G | 12/04/2014 | 1 | SEMELAB | | Y | IP150AK-DESC | 780 |
| 5962-8767601VA | B | 05/27/2010 | | (NONE) | | | MT4067-12 (GEN) | 623 |
| 5962-8767601XA | B | 05/27/2010 | | (NONE) | | | MT4067-12 (GEN) | 623 |
| 5962-8767602VA | B | 05/27/2010 | | (NONE) | | | MT4067-15 (GEN) | 623 |
| 5962-8767602XA | B | 05/27/2010 | | (NONE) | | | MT4067-15 (GEN) | 623 |
| 5962-8767603VA | B | 05/27/2010 | | (NONE) | | | MT4067-20 (GEN) | 623 |
| 5962-8767603XA | B | 05/27/2010 | | (NONE) | | | MT4067-20 (GEN) | 623 |
| 5962-8767604VA | B | 05/27/2010 | | (NONE) | | | MT4067-10 (GEN) | 623 |
| 5962-8767604XA | B | 05/27/2010 | | (NONE) | | | MT4067-10 (GEN) | 623 |
| 5962-87677012A | D | 02/04/2015 | 1 | INTERSIL | | Y | HA4-5330/883 | 818 |
| 5962-8767701CA | D | 02/04/2015 | | (NONE) | 10/05/2004 | | HA-5330 (GEN) | 818 |
| 5962-8767801EA | B | 10/24/2007 | | (NONE) | 06/30/1996 | | 8690A (GEN) | 319 |
| 5962-87679012A | K | 01/17/2012 | | (NONE) | | | 66024 (GEN) | 460 |
| 5962-8767901EA | K | 01/17/2012 | 1 | AVAGO | | Y | 4N55/883B#200 | 460 |
| 5962-8767901EC | K | 01/17/2012 | 1 | AVAGO | | Y | 4N55/883B | 460 |
| 5962-8767901TA | K | 01/17/2012 | 1 | AVAGO | | Y | 4N55/883B#300 | 460 |
| 5962-8767901UA | K | 01/17/2012 | 1 | AVAGO | | Y | 4N55/883B#100 | 460 |
| 5962-8767901UC | K | 01/17/2012 | 1 | AVAGO | | Y | 4N55/883B#100 | 460 |
| 5962-8767902PA | K | 01/17/2012 | 3 | AVAGO | | Y | HCPL-5531#200 | 460 |
| 5962-8767902PC | K | 01/17/2012 | 3 | AVAGO | | Y | HCPL-5531 | 460 |
| 5962-8767902XA | K | 01/17/2012 | 3 | AVAGO | | Y | HCPL-5531#300 | 460 |
| 5962-8767902YA | K | 01/17/2012 | 3 | AVAGO | | Y | HCPL-5531#100 | 460 |
| 5962-8767902YC | K | 01/17/2012 | 3 | AVAGO | | Y | HCPL-5531#100 | 460 |
| 5962-87679032A | K | 01/17/2012 | 1 | AVAGO | | Y | HCPL-6531 | 460 |
| 5962-8767904FC | K | 01/17/2012 | 3 | AVAGO | | Y | HCPL-6551 | 460 |
| 5962-8767905KEA | K | 01/17/2012 | 3 | AVAGO | | Y | HCPL-275K#200 | 460 |
| 5962-8767905KEC | K | 01/17/2012 | 3 | AVAGO | | Y | HCPL-275K | 460 |
| 5962-8767905KTA | K | 01/17/2012 | 3 | AVAGO | | Y | HCPL-275K#300 | 460 |
| 5962-8767905KUA | K | 01/17/2012 | 3 | AVAGO | | Y | HCPL-275K#100 | 460 |
| 5962-8767905KUC | K | 01/17/2012 | 3 | AVAGO | | Y | HCPL-275K#100 | 460 |
| 5962-8767906KPA | K | 01/17/2012 | 3 | AVAGO | | Y | HCPL-553K#200 | 460 |
| 5962-8767906KPC | K | 01/17/2012 | 3 | AVAGO | | Y | HCPL-553K | 460 |
| 5962-8767906KXA | K | 01/17/2012 | 3 | AVAGO | | Y | HCPL-553K#300 | 460 |
| 5962-8767906KYA | K | 01/17/2012 | 3 | AVAGO | | Y | HCPL-553K#100 | 460 |
| 5962-8767906KYC | K | 01/17/2012 | 3 | AVAGO | | Y | HCPL-553K#100 | 460 |
| 5962-8767907K2A | K | 01/17/2012 | 3 | AVAGO | | Y | HCPL-653K | 460 |
| 5962-8767908KFC | K | 01/17/2012 | 3 | AVAGO | | Y | HCPL-655K | 460 |
| 5962-87680012A | D | 08/29/2013 | | (NONE) | | | 54HC4060 (GEN) | 305 |
| 5962-8768001EA | D | 08/29/2013 | 1 | TI | | Y | CD54HC4060F3A | 305 |
| 5962-87681012A | M | 09/07/2012 | 1 | MICROSEMI | | Y | SG1825CL883B | 787 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-87681012A | M | 09/07/2012 | 1 | TI | | Y | UC1825L883B | 787 |
| 5962-8768101V2A | M | 09/07/2012 | 1 | TI | | Y | UC1825LQMLV | 787 |
| 5962-8768101EA | M | 09/07/2012 | 1 | MICROSEMI | | Y | SG1825CJ883B | 787 |
| 5962-8768101EA | M | 09/07/2012 | 1 | TI | | Y | UC1825J883B | 787 |
| 5962-8768101VEA | M | 09/07/2012 | 1 | TI | | Y | UC1825JQMLV | 787 |
| 5962-8768101QFA | M | 09/07/2012 | 1 | TI | | Y | UC1825W883B | 787 |
| 5962-87681022A | M | 09/07/2012 | 1 | TI | | Y | UC1825AL883B | 787 |
| 5962-8768102V2A | M | 09/07/2012 | 1 | TI | | Y | UC1825ALQMLV | 787 |
| 5962-8768102EA | M | 09/07/2012 | 1 | TI | | Y | UC1825AJ883B | 787 |
| 5962-8768102VEA | M | 09/07/2012 | 1 | TI | | Y | UC1825AJQMLV | 787 |
| 5962-8768102XA | M | 09/07/2012 | | (NONE) | | | 1825A (GEN) | 787 |
| 5962-87681032A | M | 09/07/2012 | | (NONE) | 12/31/2001 | | 1825B (GEN) | 787 |
| 5962-8768103EA | M | 09/07/2012 | | (NONE) | 12/31/2001 | | 1825B (GEN) | 787 |
| 5962-8768103XA | M | 09/07/2012 | | (NONE) | | | 1825B (GEN) | 787 |
| 5962-8768104V2A | M | 09/07/2012 | 3A | TI | | Y | UC1825FK-SP | 787 |
| 5962-8768104VEA | M | 09/07/2012 | 3A | TI | | Y | UC1825J-SP | 787 |
| 5962-8768105VEA | M | 09/07/2012 | 3A | TI | | Y | UC1825AJ-SP | 787 |
| 5962-87682012A | F | 04/25/2008 | | (NONE) | 09/01/1997 | | 82S153A (GEN) | 431 |
| 5962-8768201M2A | F | 04/25/2008 | | (NONE) | | | 82S153A (GEN) | 431 |
| 5962-8768201MRA | F | 04/25/2008 | | (NONE) | | | 82S153A (GEN) | 431 |
| 5962-8768201RA | F | 04/25/2008 | | (NONE) | 09/01/1997 | | 82S153A (GEN) | 431 |
| 5962-8768201MSA | F | 04/25/2008 | | (NONE) | | | 82S153A (GEN) | 431 |
| 5962-8768201SA | F | 04/25/2008 | | (NONE) | | | 82S153A (GEN) | 431 |
| 5962-87683012A | D | 10/28/2013 | 3 | TI | | Y | SNJ54ALS139FK | 283 |
| 5962-8768301EA | D | 10/28/2013 | 3 | TI | | Y | SNJ54ALS139J | 283 |
| 5962-8768301FA | D | 10/28/2013 | 3 | TI | 11/28/2015 | Y | SNJ54ALS139W | 283 |
| 5962-8768401MMA | J | 11/06/2012 | 2 | E2V | | Y | QP87C51/BMA | 420 |
| 5962-8768401MMA | J | 11/06/2012 | 1 | ROCHESTER | | Y | 87C51/BMA | 420 |
| 5962-8768401MQA | J | 11/06/2012 | 2 | E2V | | Y | QP87C51/BQA | 420 |
| 5962-8768401MQA | J | 11/06/2012 | 1 | ROCHESTER | | Y | 87C51/BQA | 420 |
| 5962-8768401QA | J | 11/06/2012 | 2 | E2V | 5962-8768401MQA | Y | QP87C51/BQA | 420 |
| 5962-8768401QA | J | 11/06/2012 | 1 | ROCHESTER | 5962-8768401MQA | Y | MD87C51/BQA | 420 |
| 5962-8768401MUA | J | 11/06/2012 | 2 | E2V | | Y | QP87C51/BUA | 420 |
| 5962-8768401MUA | J | 11/06/2012 | 1 | ROCHESTER | | Y | 87C51/BUA | 420 |
| 5962-8768401UA | J | 11/06/2012 | 2 | E2V | 5962-8768401MUA | Y | QP87C51/BUA | 420 |
| 5962-8768401UA | J | 11/06/2012 | 1 | ROCHESTER | 5962-8768401MUA | Y | MR87C51/BUA | 420 |
| 5962-8768402MMA | J | 11/06/2012 | 2 | E2V | | Y | QP87C51-16/BMA | 420 |
| 5962-8768402MMA | J | 11/06/2012 | 1 | ROCHESTER | | Y | 87C51-16/BMA | 420 |
| 5962-8768402MQA | J | 11/06/2012 | 2 | E2V | | Y | QP87C51-16/BQA | 420 |
| 5962-8768402MQA | J | 11/06/2012 | 1 | ROCHESTER | | Y | 87C51-16/BQA | 420 |
| 5962-8768402QA | J | 11/06/2012 | 2 | E2V | 5962-8768402MQA | Y | QP87C51-16/BQA | 420 |
| 5962-8768402QA | J | 11/06/2012 | 1 | ROCHESTER | 5962-8768402MQA | Y | MD87C51-16/BQA | 420 |
| 5962-8768402MUA | J | 11/06/2012 | 2 | E2V | | Y | QP87C51-16/BUA | 420 |
| 5962-8768402MUA | J | 11/06/2012 | 1 | ROCHESTER | | Y | 87C51-16/BUA | 420 |
| 5962-8768402UA | J | 11/06/2012 | 2 | E2V | 5962-8768402MUA | Y | QP87C51-16/BUA | 420 |
| 5962-8768402UA | J | 11/06/2012 | 1 | ROCHESTER | 5962-8768402MUA | Y | MR87C51-16/BUA | 420 |
| 5962-8768403NXA | J | 11/06/2012 | | (NONE) | | | 87C51 (GEN) | 420 |
| 5962-8768403NYA | J | 11/06/2012 | | (NONE) | | | 87C51 (GEN) | 420 |
| 5962-8768404NXA | J | 11/06/2012 | | (NONE) | | | 87C51-16 (GEN) | 420 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8768404NYA | J | 11/06/2012 | | (NONE) | | | 87C51-16 (GEN) | 420 |
| 5962-8768405NXA | J | 11/06/2012 | | (NONE) | | | 87C51 (GEN) | 420 |
| 5962-8768405NYA | J | 11/06/2012 | | (NONE) | | | 87C51 (GEN) | 420 |
| 5962-8768406NXA | J | 11/06/2012 | | (NONE) | | | 87C51-16 (GEN) | 420 |
| 5962-8768406NYA | J | 11/06/2012 | | (NONE) | | | 87C51-16 (GEN) | 420 |
| 5962-8768407MMA | J | 11/06/2012 | 2 | E2V | | Y | 87C51/BMA OTP | 420 |
| 5962-8768407MMA | J | 11/06/2012 | 2 | E2V | | Y | QP87C51/BMA OTP | 420 |
| 5962-8768407MQA | J | 11/06/2012 | 2 | E2V | | Y | 87C51/BQA OTP | 420 |
| 5962-8768407MQA | J | 11/06/2012 | 2 | E2V | | Y | QP87C51/BQA OTP | 420 |
| 5962-8768407MUA | J | 11/06/2012 | 2 | E2V | | Y | 87C51/BUA OTP | 420 |
| 5962-8768407MUA | J | 11/06/2012 | 2 | E2V | | Y | QP87C51/BUA OTP | 420 |
| 5962-8768408MMA | J | 11/06/2012 | 2 | E2V | | Y | 87C51-16/BMA OTP | 420 |
| 5962-8768408MMA | J | 11/06/2012 | 2 | E2V | | Y | QP87C51-16/BMA OTP | 420 |
| 5962-8768408MQA | J | 11/06/2012 | 2 | E2V | | Y | 87C51-16/BQA OTP | 420 |
| 5962-8768408MQA | J | 11/06/2012 | 2 | E2V | | Y | QP87C51-16/BQA OTP | 420 |
| 5962-8768408MUA | J | 11/06/2012 | 2 | E2V | | Y | 87C51-16/BUA OTP | 420 |
| 5962-8768408MUA | J | 11/06/2012 | 2 | E2V | | Y | QP87C51-16/BUA OTP | 420 |
| 5962-8768501QA | | 11/09/1987 | | (NONE) | | | 8088 (GEN) | 402 |
| 5962-8768601UA | D | 03/19/1999 | | (NONE) | 08/21/1995 | | 7217L-40 (GEN) | 208 |
| 5962-8768601XA | D | 03/19/1999 | | (NONE) | 08/05/1996 | | 7217L-40 (GEN) | 208 |
| 5962-8768601YA | D | 03/19/1999 | | (NONE) | | | 7217L-40 (GEN) | 208 |
| 5962-8768601ZA | D | 03/19/1999 | | (NONE) | 08/05/1996 | | 7217L-40 (GEN) | 208 |
| 5962-8768602TA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768602UA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768602XA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768602YA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768602ZA | D | 03/19/1999 | | (NONE) | | | LMU17 (GEN) | 208 |
| 5962-8768603TA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768603UA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768603XA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768603YA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768603ZA | D | 03/19/1999 | | (NONE) | | | LMU17 (GEN) | 208 |
| 5962-8768604TA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768604UA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768604XA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768604YA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768605TA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768605UA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768605XA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768605YA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768606TA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768606UA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768606XA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768606YA | D | 03/19/1999 | | (NONE) | 04/01/2000 | | LMU17 (GEN) | 208 |
| 5962-8768701XA | E | 02/09/2006 | | (NONE) | | | HSDC8920 (GEN) | 594 |
| 5962-8768701YA | E | 02/09/2006 | | (NONE) | | | RDC14505-638C (GEN) | 594 |
| 5962-8768702XA | E | 02/09/2006 | | (NONE) | | | RDC14505-639 (GEN) | 594 |
| 5962-8768702YA | E | 02/09/2006 | | (NONE) | | | RDC14505-639C (GEN) | 594 |
| 5962-8768703XA | E | 02/09/2006 | | (NONE) | | | RDC14505-641 (GEN) | 594 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8768703YA | E | 02/09/2006 | | (NONE) | | | RDC14505-641C (GEN) | 594 |
| 5962-8768801XA | D | 06/24/2014 | 1 | SPECTRUM (2) | | Y | MN3008MXA | 591 |
| 5962-8768801XC | D | 06/24/2014 | 1 | SPECTRUM (2) | | Y | MN3008MXC | 591 |
| 5962-8768801YA | D | 06/24/2014 | | (NONE) | | | MN3008 (GEN) | 591 |
| 5962-8768802XA | D | 06/24/2014 | 1 | SPECTRUM (2) | | Y | MN3009MXA | 591 |
| 5962-8768802XC | D | 06/24/2014 | 1 | SPECTRUM (2) | | Y | MN3009MXC | 591 |
| 5962-8768802YA | D | 06/24/2014 | | (NONE) | | | MN3009 (GEN) | 591 |
| 5962-8768901VA | C | 11/02/2015 | 1 | MAXIM INTEG. | 08/30/2015 | | DG528AK/883B | 193 |
| 5962-87690012A | A | 04/23/2010 | | (NONE) | 08/02/1996 | | 27S29 (GEN) | 656 |
| 5962-8769001RA | A | 04/23/2010 | | (NONE) | 08/02/1996 | | 27S29 (GEN) | 656 |
| 5962-8769001SA | A | 04/23/2010 | | (NONE) | 08/02/1996 | | 27S29 (GEN) | 656 |
| 5962-87690022A | A | 04/23/2010 | | (NONE) | 08/02/1996 | | 27S29A (GEN) | 656 |
| 5962-8769002RA | A | 04/23/2010 | | (NONE) | 08/02/1996 | | 27S29A (GEN) | 656 |
| 5962-8769002SA | A | 04/23/2010 | | (NONE) | 08/02/1996 | | 27S29A (GEN) | 656 |
| 5962-87691012A | B | 11/18/2011 | 2 | E2V | | Y | 54AC151LMQB | 271 |
| 5962-87691012A | B | 11/18/2011 | 2 | ROCHESTER | | Y | 54AC151/Q2A | 271 |
| 5962-8769101EA | B | 11/18/2011 | 2 | E2V | | Y | 54AC151DMQB | 271 |
| 5962-8769101EA | B | 11/18/2011 | 2 | ROCHESTER | | Y | 54AC151/QEA | 271 |
| 5962-8769101FA | B | 11/18/2011 | 2 | E2V | | Y | 54AC151FMQB | 271 |
| 5962-8769101FA | B | 11/18/2011 | 2 | ROCHESTER | | Y | 54AC151/QFA | 271 |
| 5962-8769102VXA | B | 11/18/2011 | | (NONE) | | | 54AC151 (GEN) | 271 |
| 5962-8769102XA | B | 11/18/2011 | | (NONE) | | | 54AC151 (GEN) | 271 |
| 5962F8769102VXA | B | 11/18/2011 | 2 | STMICRO | | Y | RHFAC151K02V | 271 |
| 5962F8769102VXC | B | 11/18/2011 | 2 | STMICRO | | Y | RHFAC151K01V | 271 |
| 5962F8769102XA | B | 11/18/2011 | 2 | STMICRO | | Y | RHFAC151K02Q | 271 |
| 5962F8769102XC | B | 11/18/2011 | 2 | STMICRO | | Y | RHFAC151K01Q | 271 |
| 5962-87692012A | C | 03/24/2009 | 3 | E2V | | Y | 54AC251LMQB | 272 |
| 5962-87692012A | C | 03/24/2009 | 3 | ROCHESTER | | Y | 54AC251/Q2A | 272 |
| 5962-8769201V2A | C | 03/24/2009 | | (NONE) | | | 54AC251 (GEN) | 272 |
| 5962R87692012A | C | 03/24/2009 | | (NONE) | | | 54AC251 (GEN) | 272 |
| 5962R8769201V2A | C | 03/24/2009 | | (NONE) | | | 54AC251 (GEN) | 272 |
| 5962-8769201EA | C | 03/24/2009 | 3 | E2V | | Y | 54AC251DMQB | 272 |
| 5962-8769201EA | C | 03/24/2009 | 3 | ROCHESTER | | Y | 54AC251/QEA | 272 |
| 5962-8769201VEA | C | 03/24/2009 | | (NONE) | | | 54AC251 (GEN) | 272 |
| 5962R8769201EA | C | 03/24/2009 | | (NONE) | | | 54AC251 (GEN) | 272 |
| 5962R8769201VEA | C | 03/24/2009 | | (NONE) | | | 54AC251 (GEN) | 272 |
| 5962-8769201FA | C | 03/24/2009 | 3 | E2V | | Y | 54AC251FMQB | 272 |
| 5962-8769201FA | C | 03/24/2009 | 3 | ROCHESTER | | Y | 54AC251/QFA | 272 |
| 5962-8769201VFA | C | 03/24/2009 | | (NONE) | | | 54AC251 (GEN) | 272 |
| 5962R8769201FA | C | 03/24/2009 | | (NONE) | | | 54AC251 (GEN) | 272 |
| 5962R8769201VFA | C | 03/24/2009 | | (NONE) | 12/03/2008 | | 54AC251 (GEN) | 272 |
| 5962-87693012A | B | 12/05/2011 | 2 | E2V | | Y | 54AC253LMQB | 274 |
| 5962-87693012A | B | 12/05/2011 | 2 | ROCHESTER | | Y | 54AC253/Q2A | 274 |
| 5962-8769301EA | B | 12/05/2011 | 2 | E2V | | Y | 54AC253DMQB | 274 |
| 5962-8769301EA | B | 12/05/2011 | 2 | ROCHESTER | | Y | 54AC253/QEA | 274 |
| 5962-8769301FA | B | 12/05/2011 | 2 | E2V | | Y | 54AC253FMQB | 274 |
| 5962-8769301FA | B | 12/05/2011 | 2 | ROCHESTER | | Y | 54AC253/QFA | 274 |
| 5962-87694012A | G | 08/23/2012 | 2 | E2V | | Y | 54AC374LMQB | 159 |
| 5962-87694012A | G | 08/23/2012 | 3 | TI | | Y | SNJ54AC374FK | 159 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8769401RA | G | 08/23/2012 | 2 | E2V | | Y | 54AC374DMQB | 159 |
| 5962-8769401RA | G | 08/23/2012 | 3 | TI | | Y | SNJ54AC374J | 159 |
| 5962-8769401VRA | G | 08/23/2012 | | (NONE) | 11/28/2015 | | 54AC374 (GEN) | 159 |
| 5962F8769401RA | G | 08/23/2012 | 2 | STMICRO | | Y | RHFAC374D04Q | 159 |
| 5962F8769401RC | G | 08/23/2012 | 2 | STMICRO | | Y | RHFAC374D03Q | 159 |
| 5962F8769401VRA | G | 08/23/2012 | 2 | STMICRO | | Y | RHFAC374D04V | 159 |
| 5962F8769401VRC | G | 08/23/2012 | 2 | STMICRO | | Y | RHFAC374D03V | 159 |
| 5962-8769401SA | G | 08/23/2012 | 2 | E2V | | Y | 54AC374FMQB | 159 |
| 5962-8769401SA | G | 08/23/2012 | 3 | TI | | Y | SNJ54AC374W | 159 |
| 5962-8769401VSA | G | 08/23/2012 | | (NONE) | 11/28/2015 | | 54AC374 (GEN) | 159 |
| 5962-8769401VXA | G | 08/23/2012 | | (NONE) | | | 54AC374 (GEN) | 159 |
| 5962-8769401XA | G | 08/23/2012 | | (NONE) | | | 54AC374 (GEN) | 159 |
| 5962F8769401VXA | G | 08/23/2012 | 2 | STMICRO | | Y | RHFAC374K02V | 159 |
| 5962F8769401VXC | G | 08/23/2012 | 2 | STMICRO | | Y | RHFAC374K01V | 159 |
| 5962F8769401XA | G | 08/23/2012 | 2 | STMICRO | | Y | RHFAC374K02Q | 159 |
| 5962F8769401XC | G | 08/23/2012 | 2 | STMICRO | | Y | RHFAC374K01Q | 159 |
| 5962-87695012A | C | 07/16/2013 | 1 | E2V | | Y | 54AC540LMQB | 529 |
| 5962-8769501RA | C | 07/16/2013 | 1 | E2V | | Y | 54AC540DMQB | 529 |
| 5962-8769501SA | C | 07/16/2013 | 1 | E2V | | Y | 54AC540FMQB | 529 |
| 5962F8769502VXA | C | 07/16/2013 | 2 | STMICRO | | Y | RHF54AC540K02V | 529 |
| 5962F8769502VXC | C | 07/16/2013 | 2 | STMICRO | | Y | RHF54AC540K01V | 529 |
| 5962-87697012A | D | 11/27/2012 | 2 | E2V | 5962-8769701M2A | Y | QP54ACT377LMQB | 159 |
| 5962-8769701B2A | D | 11/27/2012 | 3 | E2V | | Y | JM54ACT377B2A | 159 |
| 5962-8769701B2A | D | 11/27/2012 | 2 | E2V | | Y | QP54ACT377LMQB | 159 |
| 5962-8769701M2A | D | 11/27/2012 | 2 | E2V | | Y | QP54ACT377LMQB | 159 |
| 5962-8769701M2A | D | 11/27/2012 | 3 | E2V | | Y | 54ACT377LMQB | 159 |
| 5962-8769701S2A | D | 11/27/2012 | | (NONE) | | | 54ACT377 (GEN) | 159 |
| 5962-8769701BRA | D | 11/27/2012 | 3 | E2V | | Y | JM54ACT377BRA | 159 |
| 5962-8769701MRA | D | 11/27/2012 | 3 | E2V | | Y | 54ACT377DMQB | 159 |
| 5962-8769701MRA | D | 11/27/2012 | 2 | E2V | | Y | QP54ACT377DMQB | 159 |
| 5962-8769701RA | D | 11/27/2012 | 2 | E2V | 5962-8769701MRA | Y | QP54ACT377DMQB | 159 |
| 5962-8769701SRA | D | 11/27/2012 | | (NONE) | | | 54ACT377 (GEN) | 159 |
| 5962-8769701BSA | D | 11/27/2012 | 3 | E2V | | Y | JM54ACT377BSA | 159 |
| 5962-8769701BSA | D | 11/27/2012 | 2 | E2V | | Y | QP54ACT377FMQB | 159 |
| 5962-8769701MSA | D | 11/27/2012 | 3 | E2V | | Y | 54ACT377FMQB | 159 |
| 5962-8769701MSA | D | 11/27/2012 | 2 | E2V | | Y | QP54ACT377FMQB | 159 |
| 5962-8769701SA | D | 11/27/2012 | 2 | E2V | 5962-8769701MSA | Y | QP54ACT377FMQB | 159 |
| 5962-8769701SSA | D | 11/27/2012 | | (NONE) | | | 54ACT377 (GEN) | 159 |
| 5962-87698012A | B | 04/12/2010 | 3 | E2V | | Y | 54ACT153LMQB | 273 |
| 5962-87698012A | B | 04/12/2010 | 3 | ROCHESTER | | Y | 54ACT153/Q2A | 273 |
| 5962-8769801EA | B | 04/12/2010 | 3 | E2V | | Y | 54ACT153DMQB | 273 |
| 5962-8769801EA | B | 04/12/2010 | 3 | ROCHESTER | | Y | 54ACT153/QEA | 273 |
| 5962-8769801FA | B | 04/12/2010 | 3 | E2V | | Y | 54ACT153FMQB | 273 |
| 5962-8769801FA | B | 04/12/2010 | 3 | ROCHESTER | | Y | 54ACT153/QFA | 273 |
| 5962-87699012A | J | 09/24/2013 | | (NONE) | 5962-8769901M2A | | 54ACT00 (GEN) | 100 |
| 5962-8769901B2A | J | 09/24/2013 | 2 | E2V | | Y | JM54ACT00B2A | 100 |
| 5962-8769901B2A | J | 09/24/2013 | 2 | ROCHESTER | | Y | 54ACT00/B2A | 100 |
| 5962-8769901M2A | J | 09/24/2013 | 2 | E2V | | Y | 54ACT00LMQB | 100 |
| 5962-8769901M2A | J | 09/24/2013 | 2 | ROCHESTER | | Y | 54ACT00/Q2A | 100 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8769901M2A | J | 09/24/2013 | 2 | TI | | Y | SNJ54ACT00FK | 100 |
| 5962-8769901S2A | J | 09/24/2013 | | (NONE) | | | 54ACT00 (GEN) | 100 |
| 5962R8769901B2A | J | 09/24/2013 | | (NONE) | | | 54ACT00 (GEN) | 100 |
| 5962R8769901S2A | J | 09/24/2013 | | (NONE) | | | 54ACT00 (GEN) | 100 |
| 5962-8769901BCA | J | 09/24/2013 | 2 | E2V | | Y | JM54ACT00BCA | 100 |
| 5962-8769901BCA | J | 09/24/2013 | 2 | ROCHESTER | | Y | 54ACT00/BCA | 100 |
| 5962-8769901CA | J | 09/24/2013 | | (NONE) | 5962-8769901MCA | | 54ACT00 (GEN) | 100 |
| 5962-8769901MCA | J | 09/24/2013 | 2 | E2V | | Y | 54ACT00DMQB | 100 |
| 5962-8769901MCA | J | 09/24/2013 | 2 | ROCHESTER | | Y | 54ACT00/QCA | 100 |
| 5962-8769901MCA | J | 09/24/2013 | 2 | TI | | Y | SNJ54ACT00J | 100 |
| 5962-8769901SCA | J | 09/24/2013 | | (NONE) | | | 54ACT00 (GEN) | 100 |
| 5962R8769901BCA | J | 09/24/2013 | | (NONE) | | | 54ACT00 (GEN) | 100 |
| 5962R8769901SCA | J | 09/24/2013 | | (NONE) | | | 54ACT00 (GEN) | 100 |
| 5962-8769901BDA | J | 09/24/2013 | 2 | E2V | | Y | JM54ACT00BDA | 100 |
| 5962-8769901BDA | J | 09/24/2013 | 2 | ROCHESTER | | Y | 54ACT00/BDA | 100 |
| 5962-8769901DA | J | 09/24/2013 | | (NONE) | 5962-8769901MDA | | 54ACT00 (GEN) | 100 |
| 5962-8769901MDA | J | 09/24/2013 | 2 | E2V | | Y | 54ACT00FMQB | 100 |
| 5962-8769901MDA | J | 09/24/2013 | 2 | ROCHESTER | | Y | 54ACT00/QDA | 100 |
| 5962-8769901MDA | J | 09/24/2013 | 2 | TI | | Y | SNJ54ACT00W | 100 |
| 5962-8769901SDA | J | 09/24/2013 | | (NONE) | | | 54ACT00 (GEN) | 100 |
| 5962R8769901BDA | J | 09/24/2013 | | (NONE) | | | 54ACT00 (GEN) | 100 |
| 5962R8769901SDA | J | 09/24/2013 | | (NONE) | | | 54ACT00 (GEN) | 100 |
| 5962R8769901SZA | J | 09/24/2013 | | (NONE) | | | 54ACT00 (GEN) | 100 |
| 5962-87699022A | J | 09/24/2013 | | (NONE) | 09/15/1995 | | 54ACT11000 (GEN) | 100 |
| 5962-8769902M2A | J | 09/24/2013 | 1 | ROCHESTER | | Y | 54ACT11000/B2A | 100 |
| 5962-8769902EA | J | 09/24/2013 | | (NONE) | 09/15/1995 | | 54ACT11000 (GEN) | 100 |
| 5962-8769902MEA | J | 09/24/2013 | 1 | ROCHESTER | | Y | 54ACT11000/BEA | 100 |
| 5962F8769903V9A | J | 09/24/2013 | 2 | STMICRO | | Y | ACT00DIE2V | 100 |
| 5962F8769903QCA | J | 09/24/2013 | 2 | STMICRO | | Y | RHFACT00K04Q | 100 |
| 5962F8769903QCC | J | 09/24/2013 | 2 | STMICRO | | Y | RHFACT00K03Q | 100 |
| 5962F8769903VCA | J | 09/24/2013 | 2 | STMICRO | | Y | RHFACT00K04V | 100 |
| 5962F8769903VCC | J | 09/24/2013 | 2 | STMICRO | | Y | RHFACT00K03V | 100 |
| 5962-8769903QXA | J | 09/24/2013 | | (NONE) | | | 54ACT00 (GEN) | 100 |
| 5962-8769903VXA | J | 09/24/2013 | | (NONE) | | | 54ACT00 (GEN) | 100 |
| 5962F8769903QXA | J | 09/24/2013 | 2 | STMICRO | | Y | RHFACT00K02Q | 100 |
| 5962F8769903QXC | J | 09/24/2013 | 2 | STMICRO | | Y | RHFACT00K01Q | 100 |
| 5962F8769903VXA | J | 09/24/2013 | 2 | STMICRO | | Y | RHFACT00K02V | 100 |
| 5962F8769903VXC | J | 09/24/2013 | 2 | STMICRO | | Y | RHFACT00K01V | 100 |
| 5962-87700012A | C | 11/19/2015 | 1 | ANALOG (3) | | Y | AD7524SE/883B | 591 |
| 5962-87700012C | C | 11/19/2015 | 1 | MAXIM INTEG. | | | MX7524SE/883B | 591 |
| 5962-8770001EA | C | 11/19/2015 | 1 | MAXIM INTEG. | | | MX7524SQ/883B | 591 |
| 5962-87700022A | C | 11/19/2015 | | (NONE) | | | AD7524 (GEN) | 591 |
| 5962-87700022C | C | 11/19/2015 | 1 | MAXIM INTEG. | | | MX7524TE/883B | 591 |
| 5962-8770002EA | C | 11/19/2015 | 1 | ANALOG (3) | | Y | AD7524TQ/883B | 591 |
| 5962-8770002EA | C | 11/19/2015 | 1 | MAXIM INTEG. | | | MX7524TQ/883B | 591 |
| 5962-87700032A | C | 11/19/2015 | 1 | ANALOG (3) | | Y | AD7524UE/883B | 591 |
| 5962-87700032C | C | 11/19/2015 | 1 | MAXIM INTEG. | | | MX7524UE/883B | 591 |
| 5962-8770003EA | C | 11/19/2015 | 1 | ANALOG (3) | | Y | AD7524UQ/883B | 591 |
| 5962-87701012A | D | 12/10/2015 | | (NONE) | | | AD7528S (GEN) | 591 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8770101RA | D | 12/10/2015 | 1 | ANALOG (3) | | Y | AD7528SQ/883B | 591 |
| 5962-8770101RA | D | 12/10/2015 | 1 | MAXIM INTEG. | | | MX7528SQ/883B | 591 |
| 5962-87701022A | D | 12/10/2015 | 1 | ANALOG (3) | | Y | AD7528TE/883B | 591 |
| 5962-8770102RA | D | 12/10/2015 | 1 | ANALOG (3) | | Y | AD7528TQ/883B | 591 |
| 5962-8770102RA | D | 12/10/2015 | 1 | MAXIM INTEG. | 08/30/2015 | | MX7528TQ/883B | 591 |
| 5962-87701032A | D | 12/10/2015 | 1 | ANALOG (3) | | Y | AD7528UE/883B | 591 |
| 5962-8770103RA | D | 12/10/2015 | 1 | ANALOG (3) | | Y | AD7528UQ/883B | 591 |
| 5962-8770103RA | D | 12/10/2015 | 1 | MAXIM INTEG. | 08/30/2015 | | MX7528UQ/883B | 591 |
| 5962-87702012C | E | 01/13/2016 | 1 | MAXIM INTEG. | | | MX7545SE/883B | 591 |
| 5962-8770201RA | E | 01/13/2016 | 1 | ANALOG (3) | | Y | AD7545SQ/883B | 591 |
| 5962-8770201RA | E | 01/13/2016 | 1 | MAXIM INTEG. | 08/30/2015 | | MX7545SQ/883B | 591 |
| 5962-87702022C | E | 01/13/2016 | 1 | MAXIM INTEG. | | | MX7545TE/883B | 591 |
| 5962-8770202RA | E | 01/13/2016 | 1 | ANALOG (3) | | Y | AD7545TQ/883B | 591 |
| 5962-8770202RA | E | 01/13/2016 | 1 | MAXIM INTEG. | | | MX7545TQ/883B | 591 |
| 5962-87702032C | E | 01/13/2016 | 1 | MAXIM INTEG. | | | MX7545UE/883B | 591 |
| 5962-8770203RA | E | 01/13/2016 | 1 | ANALOG (3) | | Y | AD7545UQ/883B | 591 |
| 5962-8770203RA | E | 01/13/2016 | 1 | MAXIM INTEG. | 08/30/2015 | | MX7545UQ/883B | 591 |
| 5962-87702042A | E | 01/13/2016 | 1 | ANALOG (3) | 07/27/2015 | Y | AD7545AUE/883B | 591 |
| 5962-8770204RA | E | 01/13/2016 | 1 | ANALOG (3) | | Y | AD7545AUQ/883B | 591 |
| 5962-8770204RA | E | 01/13/2016 | 1 | MAXIM INTEG. | 08/30/2015 | | MX7545AUQ/883B | 591 |
| 5962-87702052A | E | 01/13/2016 | | (NONE) | | | 7545B (GEN) | 591 |
| 5962-8770205RA | E | 01/13/2016 | | (NONE) | | | 7545B (GEN) | 591 |
| 5962-87702062A | E | 01/13/2016 | | (NONE) | | | 7545A (GEN) | 591 |
| 5962-8770206RA | E | 01/13/2016 | | (NONE) | | | 7545A (GEN) | 591 |
| 5962-8770207RA | E | 01/13/2016 | | (NONE) | | | 7545S (GEN) | 591 |
| 5962-8770301WA | B | 05/13/2015 | 1 | LANSDALE | | Y | SL82S212/BWA | 629 |
| 5962-8770302WA | B | 05/13/2015 | | (NONE) | | | | 629 |
| 5962-8770303WA | B | 05/13/2015 | | (NONE) | | | | 629 |
| 5962-87704013A | C | 03/22/1993 | | (NONE) | | | 29C861 (GEN) | 590 |
| 5962-8770401KA | C | 03/22/1993 | | (NONE) | | | 29C861 (GEN) | 590 |
| 5962-8770401LA | C | 03/22/1993 | | (NONE) | | | 29C861 (GEN) | 590 |
| 5962-87704023A | C | 03/22/1993 | | (NONE) | 08/04/1995 | | 29C863 (GEN) | 590 |
| 5962-8770402KA | C | 03/22/1993 | | (NONE) | 08/04/1995 | | 29C863 (GEN) | 590 |
| 5962-8770402LA | C | 03/22/1993 | | (NONE) | 08/04/1995 | | 29C863 (GEN) | 590 |
| 5962-8770403LA | C | 03/22/1993 | | (NONE) | | | 29C961 (GEN) | 590 |
| 5962-8770404LA | C | 03/22/1993 | | (NONE) | | | 29C963 (GEN) | 590 |
| 5962-87704053A | C | 03/22/1993 | | (NONE) | | | 29C861A (GEN) | 590 |
| 5962-8770405KA | C | 03/22/1993 | | (NONE) | | | 29C861A (GEN) | 590 |
| 5962-8770405LA | C | 03/22/1993 | | (NONE) | | | 29C861A (GEN) | 590 |
| 5962-87704063A | C | 03/22/1993 | | (NONE) | | | 29C863A (GEN) | 590 |
| 5962-8770406KA | C | 03/22/1993 | | (NONE) | | | 29C863A (GEN) | 590 |
| 5962-8770406LA | C | 03/22/1993 | | (NONE) | | | 29C863A (GEN) | 590 |
| 5962-8770501XA | B | 11/21/2005 | 1 | LANSDALE | | Y | SL68172/BXA | 420 |
| 5962-8770601GA | B | 11/16/2010 | | (NONE) | 10/15/2003 | | OP-17A (GEN) | 703 |
| 5962-8770601PA | B | 11/16/2010 | | (NONE) | 10/15/2003 | | OP-17A (GEN) | 703 |
| 5962-8770602GA | B | 11/16/2010 | | (NONE) | 10/15/2003 | | OP-17B (GEN) | 703 |
| 5962-8770602PA | B | 11/16/2010 | | (NONE) | 10/15/2003 | | OP-17B (GEN) | 703 |
| 5962-87707012A | C | 09/12/2011 | 1 | ROCHESTER | | Y | 2907/B2A | 590 |
| 5962-8770701RA | C | 09/12/2011 | 1 | ROCHESTER | | Y | 2907/BRA | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8770701SA | C | 09/12/2011 | 1 | ROCHESTER | | Y | 2907/BSA | 590 |
| 5962-8770801QA | D | 04/22/2008 | | (NONE) | 05/10/1995 | | 29C10A (GEN) | 420 |
| 5962-8770801UA | D | 04/22/2008 | | (NONE) | 05/10/1995 | | 29C10A (GEN) | 420 |
| 5962-8770802QA | D | 04/22/2008 | | (NONE) | 05/01/1995 | | 39C10B (GEN) | 420 |
| 5962-8770802UA | D | 04/22/2008 | | (NONE) | 05/01/1995 | | 39C10B (GEN) | 420 |
| 5962-8770803QA | D | 04/22/2008 | | (NONE) | 05/01/1995 | | 39C10C (GEN) | 420 |
| 5962-8770803UA | D | 04/22/2008 | | (NONE) | 05/01/1995 | | 39C10C (GEN) | 420 |
| 5962-8770804QA | D | 04/22/2008 | | (NONE) | 03/05/1996 | | 7C910-51 (GEN) | 420 |
| 5962-8770804UA | D | 04/22/2008 | | (NONE) | | | 7C910-51 (GEN) | 420 |
| 5962-8770805QA | D | 04/22/2008 | 2 | SRI | | Y | GEM38105QQA | 420 |
| 5962-8770805QC | D | 04/22/2008 | 2 | SRI | | Y | GEM38105QQC | 420 |
| 5962-8770805UA | D | 04/22/2008 | 2 | SRI | | Y | GEM38105QUA | 420 |
| 5962-8770805UC | D | 04/22/2008 | 2 | SRI | | Y | GEM38105QUC | 420 |
| 5962-87710012A | L | 01/15/2015 | 1 | TI | | Y | LM158FKB | 710 |
| 5962-8771001GA | L | 01/15/2015 | | (NONE) | 12/01/2009 | | LM158 (GEN) | 710 |
| 5962-8771001PA | L | 01/15/2015 | 1 | TI | | Y | LM158JGB | 710 |
| 5962-87710022A | L | 01/15/2015 | 1 | TI | | Y | LM158AFKB | 710 |
| 5962R8771002V9A | L | 01/15/2015 | 1 | NATIONAL | | Y | LM158A MDR | 710 |
| 5962-8771002GA | L | 01/15/2015 | 1 | NATIONAL | | Y | LM158AH/883 | 710 |
| 5962-8771002VGA | L | 01/15/2015 | | (NONE) | 12/03/2008 | | LM158A (GEN) | 710 |
| 5962L8771002QGA | L | 01/15/2015 | | (NONE) | | | LM158A (GEN) | 710 |
| 5962L8771002VGA | L | 01/15/2015 | | (NONE) | 12/03/2008 | | LM158A (GEN) | 710 |
| 5962R8771002VGA | L | 01/15/2015 | 1 | NATIONAL | | Y | LM158AHRQMLV | 710 |
| 5962-8771002PA | L | 01/15/2015 | 1 | NATIONAL | | Y | LM158AJ/883 | 710 |
| 5962-8771002PA | L | 01/15/2015 | 1 | TI | | Y | LM158AJGB | 710 |
| 5962-8771002VPA | L | 01/15/2015 | | (NONE) | 12/01/2009 | | LM158A (GEN) | 710 |
| 5962L8771002QPA | L | 01/15/2015 | | (NONE) | | | LM158A (GEN) | 710 |
| 5962L8771002VPA | L | 01/15/2015 | | (NONE) | 12/01/2009 | | LM158A (GEN) | 710 |
| 5962R8771002VPA | L | 01/15/2015 | 1 | NATIONAL | | Y | LM158AJRQMLV | 710 |
| 5962-8771002QXA | L | 01/15/2015 | 1 | NATIONAL | | Y | LM158AWG/883 | 710 |
| 5962-8771002VXA | L | 01/15/2015 | | (NONE) | 12/03/2008 | | LM158A (GEN) | 710 |
| 5962L8771002QXA | L | 01/15/2015 | | (NONE) | | | LM158A (GEN) | 710 |
| 5962L8771002VXA | L | 01/15/2015 | | (NONE) | 12/03/2008 | | LM158A (GEN) | 710 |
| 5962R8771002VXA | L | 01/15/2015 | 1 | NATIONAL | | Y | LM158AWGRQMLV | 710 |
| 5962R8771003V9A | L | 01/15/2015 | 1 | NATIONAL | | Y | LM158A MDE | 710 |
| 5962R8771003VGA | L | 01/15/2015 | 1 | NATIONAL | | Y | LM158AHLQMLV | 710 |
| 5962R8771003VPA | L | 01/15/2015 | 1 | NATIONAL | | Y | LM158AJRLQMLV | 710 |
| 5962R8771003VXA | L | 01/15/2015 | 1 | NATIONAL | | Y | LM158AWGRLQMLV | 710 |
| 5962-8771101EA | B | 02/06/2009 | 1 | LANSDALE | | Y | SL54221/BEA | 166 |
| 5962-8771101EA | B | 02/06/2009 | 2 | TI | | | SNJ54221J | 166 |
| 5962-8771201XA | C | 04/23/2010 | | (NONE) | | | 2004-25 (GEN) | 612 |
| 5962-8771201YA | C | 04/23/2010 | | (NONE) | | | 2004-25 (GEN) | 612 |
| 5962-8771202XA | C | 04/23/2010 | | (NONE) | | | 2004 (GEN) | 612 |
| 5962-8771202YA | C | 04/23/2010 | | (NONE) | | | 2004 (GEN) | 612 |
| 5962-8771301QA | A | 11/14/1991 | | (NONE) | 06/15/1996 | | 8274 (GEN) | 420 |
| 5962-8771401GA | D | 11/16/2010 | | (NONE) | 04/14/2001 | | OP-14A (GEN) | 710 |
| 5962-8771401PA | D | 11/16/2010 | | (NONE) | 04/14/2001 | | OP-14A (GEN) | 710 |
| 5962-8771402GA | D | 11/16/2010 | | (NONE) | | | OP-14B (GEN) | 710 |
| 5962-8771402PA | D | 11/16/2010 | | (NONE) | | | OP-14B (GEN) | 710 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8771501CA | C | 05/24/2012 | 1 | MINCO | | Y | MTLT1002AQD | 710 |
| 5962-8771601EA | B | 06/08/2011 | 1 | ANALOG (2) | | Y | MUX-08AQ/883C | 193 |
| 5962-87716022A | B | 06/08/2011 | 1 | ANALOG (2) | | Y | MUX-08BRC/883C | 193 |
| 5962-8771602EA | B | 06/08/2011 | 1 | ANALOG (2) | | Y | MUX-08BQ/883C | 193 |
| 5962-8771701XA | B | 12/11/2002 | | (NONE) | 12/17/2009 | | MUX-16A (GEN) | 195 |
| 5962-87717023A | B | 12/11/2002 | | (NONE) | 12/17/2009 | | MUX-16B (GEN) | 195 |
| 5962-8771702XA | B | 12/11/2002 | | (NONE) | 12/17/2009 | | MUX-16B (GEN) | 195 |
| 5962-8771801EA | B | 08/03/2011 | | (NONE) | | | MUX-24A (GEN) | 192 |
| 5962-8771802EA | B | 08/03/2011 | | (NONE) | | | MUX-24B (GEN) | 192 |
| 5962-87719012A | E | 11/24/2010 | | (NONE) | | | AD625 (GEN) | 754 |
| 5962-8771901EA | E | 11/24/2010 | 1 | ANALOG (2) | | Y | AD625SD/883B | 754 |
| 5962-87721012A | E | 06/30/2014 | 3 | TI | | Y | SNJ54HC125FK | 520 |
| 5962-8772101CA | E | 06/30/2014 | 3 | TI | | Y | SNJ54HC125J | 520 |
| 5962-8772101DA | E | 06/30/2014 | | (NONE) | | | 54HC125 (GEN) | 520 |
| 5962-87722012A | B | 01/26/2011 | 1 | TI | | Y | CD54HC4075FK | 125 |
| 5962-8772201CA | B | 01/26/2011 | 1 | TI | | Y | CD54HC4075BF3A | 125 |
| 5962-8772201DA | B | 01/26/2011 | | (NONE) | | | 54HC4075 (GEN) | 125 |
| 5962-87723012A | A | 02/02/2012 | 1 | ROCHESTER | | Y | 54HC133/B2A | 108 |
| 5962-8772301EA | A | 02/02/2012 | 1 | ROCHESTER | | Y | 54HC133/BEA | 108 |
| 5962-87724012A | D | 05/27/2014 | | (NONE) | 11/28/2015 | | 54HC193 (GEN) | 304 |
| 5962-8772401EA | D | 05/27/2014 | 3 | TI | | Y | CD54HC193F3A | 304 |
| 5962-8772401EA | D | 05/27/2014 | 3 | TI | | Y | SNJ54HC193J | 304 |
| 5962-8772401VXA | D | 05/27/2014 | | (NONE) | | | 54HC193 (GEN) | 304 |
| 5962-8772401XA | D | 05/27/2014 | | (NONE) | | | 54HC193 (GEN) | 304 |
| 5962-8772501RA | C | 06/22/2012 | 1 | TI | | Y | CD54HCT273F3A | 159 |
| 5962-87727012A | D | 09/14/2011 | 1 | MICROSS | | Y | AS10H507EC20/883C | 140 |
| 5962-8772701EA | D | 09/14/2011 | 1 | MICROSS | | Y | AS10H507C16/883C | 140 |
| 5962-8772701FA | D | 09/14/2011 | | (NONE) | 09/30/1995 | | 10H507 (GEN) | 140 |
| 5962-87728012A | C | 10/20/2009 | | (NONE) | | | 10H519 (GEN) | 142 |
| 5962-8772801EA | C | 10/20/2009 | | (NONE) | | | 10H519 (GEN) | 142 |
| 5962-8772801FA | C | 10/20/2009 | | (NONE) | | | 10H519 (GEN) | 142 |
| 5962-87729012A | E | 05/15/2006 | 1 | MICROSS | | Y | AS10H564EC20/883C | 271 |
| 5962-8772901EA | E | 05/15/2006 | 1 | MICROSS | | Y | AS10H564C16/883C | 271 |
| 5962-8772901FA | E | 05/15/2006 | | (NONE) | 09/30/1995 | | 10H564 (GEN) | 271 |
| 5962-8772901XA | E | 05/15/2006 | 1 | MICROSS | | Y | AS10H564F16/883C | 271 |
| 5962-87730012A | C | 10/26/2009 | | (NONE) | | | 10H521 (GEN) | 142 |
| 5962-8773001EA | C | 10/26/2009 | | (NONE) | | | 10H521 (GEN) | 142 |
| 5962-8773001FA | C | 10/26/2009 | | (NONE) | | | 10H521 (GEN) | 142 |
| 5962-87732012A | B | 10/21/1991 | | (NONE) | | | 54HC76 (GEN) | 156 |
| 5962-8773201EA | B | 10/21/1991 | | (NONE) | | | 54HC76 (GEN) | 156 |
| 5962-87733012A | C | 08/25/2011 | | (NONE) | | | 54HC4511 (GEN) | 291 |
| 5962-8773301EA | C | 08/25/2011 | 1 | TI | | Y | CD54HC4511F3A | 291 |
| 5962-8773401VA | B | 05/14/1992 | | (NONE) | 12/24/1997 | | 82C28410 (GEN) | 422 |
| 5962-8773402VA | B | 05/14/1992 | | (NONE) | 12/24/1997 | | 82C2848 (GEN) | 422 |
| 5962-8773403VA | B | 05/14/1992 | | (NONE) | 12/24/1997 | | 82C2846 (GEN) | 422 |
| 5962-8773501XC | B | 06/01/1998 | | (NONE) | 09/07/2001 | | 2100S (GEN) | 432 |
| 5962-8773502XA | B | 06/01/1998 | | (NONE) | | | 2100T (GEN) | 432 |
| 5962-8773503XC | B | 06/01/1998 | | (NONE) | 09/07/2001 | | 2100AS (GEN) | 432 |
| 5962-8773504XC | B | 06/01/1998 | | (NONE) | 09/07/2001 | | 2100AT (GEN) | 432 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8773505XC | B | 06/01/1998 | | (NONE) | 09/07/2001 | | 2100AU (GEN) | 432 |
| 5962-8773506XC | B | 06/01/1998 | | (NONE) | 09/07/2001 | | 2100AV (GEN) | 432 |
| 5962-87738012A | E | 01/20/2011 | | (NONE) | | | OP77B (GEN) | 701 |
| 5962-8773801GA | E | 01/20/2011 | | (NONE) | | | OP77B (GEN) | 701 |
| 5962-8773801PA | E | 01/20/2011 | | (NONE) | | | OP77B (GEN) | 701 |
| 5962-8773802V2A | E | 01/20/2011 | 1 | ANALOG (4) | | Y | OP77ARC/QMLV | 701 |
| 5962-8773802GA | E | 01/20/2011 | 1 | ANALOG (2) | | Y | OP77AJ/883 | 701 |
| 5962-8773802VGA | E | 01/20/2011 | 1 | ANALOG (4) | | Y | OP77AJ/QMLV | 701 |
| 5962-8773802VHA | E | 01/20/2011 | 1 | ANALOG (4) | | Y | OP77AL/QMLV | 701 |
| 5962-8773802PA | E | 01/20/2011 | 1 | ANALOG (2) | | Y | OP77AZ/883 | 701 |
| 5962-8773802VPA | E | 01/20/2011 | 1 | ANALOG (4) | | Y | OP77AZ/QMLV | 701 |
| 5962-8773803GA | E | 01/20/2011 | | (NONE) | 03/30/2001 | | LT1001A (GEN) | 701 |
| 5962-8773803PA | E | 01/20/2011 | | (NONE) | 03/30/2001 | | LT1001A (GEN) | 701 |
| 5962-87739012A | J | 05/25/2011 | 1 | E2V | | Y | LM139LMB | 776 |
| 5962-87739012A | J | 05/25/2011 | 1 | TI | | Y | LM139AFKB | 776 |
| 5962-8773901V2A | J | 05/25/2011 | | (NONE) | 04/01/2014 | | PM139A (GEN) | 776 |
| 5962R8773901V2A | J | 05/25/2011 | 1 | ANALOG (4) | | Y | PM139ARC/QMLR | 776 |
| 5962-8773901CA | J | 05/25/2011 | 1 | TI | | Y | LM139AJB | 776 |
| 5962-8773901VCA | J | 05/25/2011 | | (NONE) | 08/31/2011 | | PM139A (GEN) | 776 |
| 5962R8773901VCA | J | 05/25/2011 | 1 | ANALOG (4) | | Y | PM139AY/QMLR | 776 |
| 5962-8773901DA | J | 05/25/2011 | 1 | NATIONAL | | Y | LM139AW-SMD | 776 |
| 5962-8773901DA | J | 05/25/2011 | 1 | TI | | Y | LM139AWB | 776 |
| 5962-8773901VDA | J | 05/25/2011 | | (NONE) | 04/01/2014 | | PM139A (GEN) | 776 |
| 5962R8773901VDA | J | 05/25/2011 | 1 | ANALOG (4) | | Y | PM139AM/QMLR | 776 |
| 5962-8773901XA | J | 05/25/2011 | 1 | NATIONAL | | Y | LM139AWG-SMD | 776 |
| 5962R8773902V2A | J | 05/25/2011 | | (NONE) | 08/31/2011 | | PM139 (GEN) | 776 |
| 5962R8773902VCA | J | 05/25/2011 | | (NONE) | 08/31/2011 | | PM139 (GEN) | 776 |
| 5962R8773902VDA | J | 05/25/2011 | | (NONE) | 08/31/2011 | | PM139 (GEN) | 776 |
| 5962L8773903VDA | J | 05/25/2011 | 1 | ANALOG (4) | | Y | PM139AM/QMLL | 776 |
| 5962-87740012A | E | 02/19/2013 | 1 | MICROSEMI | | Y | SG1543L/883B | 787 |
| 5962-8774001EA | E | 02/19/2013 | 1 | MICROSEMI | | Y | SG1543J/883B | 787 |
| 5962-8774001EA | E | 02/19/2013 | 1 | SEMELAB | | Y | IP1543J-DESC | 787 |
| 5962-8774001EA | E | 02/19/2013 | 1C | TI | | Y | UC1543J/883B | 787 |
| 5962-8774001FA | E | 02/19/2013 | 1C | TI | | Y | UC1543W/883B | 787 |
| 5962-8774002VA | E | 02/19/2013 | 1 | MICROSEMI | | Y | SG1544J/883B | 787 |
| 5962-8774101TA | J | 11/17/2010 | | (NONE) | | | OM3914 (GEN) | 781 |
| 5962-8774101UA | J | 11/17/2010 | 1 | MICROSS | | Y | LT-LT1033-003-TO-01 | 781 |
| 5962-8774101UA | J | 11/17/2010 | 1 | MICROSS | | Y | MTLT1033QP | 781 |
| 5962P8774101UA | J | 11/17/2010 | | (NONE) | | | LT1033 (GEN) | 781 |
| 5962-8774101XA | J | 11/17/2010 | 1 | MICROSS | | Y | MTLT1033QK | 781 |
| 5962-8774101YA | J | 11/17/2010 | 1 | MICROSS | | Y | MTLT1033QU | 781 |
| 5962-87742012A | D | 12/08/2010 | 1 | TI | | Y | UC1834L/883B | 789 |
| 5962-8774201V2A | D | 12/08/2010 | 1 | TI | | Y | UC1834LQMLV | 789 |
| 5962-8774201EA | D | 12/08/2010 | 1 | TI | | Y | UC1834J/883B | 789 |
| 5962-8774201VEA | D | 12/08/2010 | 1 | TI | | Y | UC1834JQMLV | 789 |
| 5962-8774301MEA | C | 11/13/2013 | 1 | LANSDALE | | Y | SL12511E1 | 350 |
| 5962-8774301MFA | C | 11/13/2013 | 1 | LANSDALE | | Y | SL12511F1 | 350 |
| 5962-8774401QA | A | 04/29/2010 | | (NONE) | 04/15/1994 | | 27210 (GEN) | 664 |
| 5962-8774402QA | A | 04/29/2010 | | (NONE) | | | 27210 (GEN) | 664 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8774801MEA | B | 05/16/2006 | 1 | LANSDALE | | Y | ML12509E1 | 350 |
| 5962-8774801MFA | B | 05/16/2006 | 1 | LANSDALE | | Y | ML12509F1 | 350 |
| 5962-8774901MEA | C | 05/18/2006 | 1 | LANSDALE | | Y | ML12513E1 | 350 |
| 5962-87750012A | A | 01/07/2010 | | (NONE) | | | 10612 (GEN) | 149 |
| 5962-8775001EA | A | 01/07/2010 | | (NONE) | | | 10612 (GEN) | 149 |
| 5962-8775001FA | A | 01/07/2010 | | (NONE) | | | 10612 (GEN) | 149 |
| 5962-8775101MEA | B | 06/02/2014 | 0 | SRI | | Y | GEM43901QEA | 410 |
| 5962-8775101MEC | B | 06/02/2014 | 0 | SRI | | Y | GEM43901QEC | 410 |
| 5962-87752012A | C | 01/05/2006 | | LANSDALE | | Y | ML12540/B2A | 802 |
| 5962-8775201CA | C | 01/05/2006 | | LANSDALE | | Y | ML12540/BCA | 802 |
| 5962-8775301EA | | 07/19/1988 | | (NONE) | | | 14551B (GEN) | 199 |
| 5962-8775401EA | B | 08/25/2011 | 1 | TI | | Y | CD54HC4053F3A | 199 |
| 5962-87755013A | C | 09/12/2011 | | (NONE) | 08/04/1995 | | 29821A (GEN) | 421 |
| 5962-8775501KA | C | 09/12/2011 | | (NONE) | 08/04/1995 | | 29821A (GEN) | 421 |
| 5962-8775501LA | C | 09/12/2011 | | (NONE) | 08/04/1995 | | 29821A (GEN) | 421 |
| 5962-87755023A | C | 09/12/2011 | | (NONE) | 08/04/1995 | | 29823A (GEN) | 421 |
| 5962-8775502KA | C | 09/12/2011 | | (NONE) | 08/04/1995 | | 29823A (GEN) | 421 |
| 5962-8775502LA | C | 09/12/2011 | | (NONE) | 08/04/1995 | | 29823A (GEN) | 421 |
| 5962-87755033A | C | 09/12/2011 | | (NONE) | 06/30/1994 | | 29825A (GEN) | 421 |
| 5962-8775503KA | C | 09/12/2011 | | (NONE) | 06/30/1994 | | 29825A (GEN) | 421 |
| 5962-8775503LA | C | 09/12/2011 | | (NONE) | 06/30/1994 | | 29825A (GEN) | 421 |
| 5962-8775504LA | C | 09/12/2011 | | (NONE) | | | 29921A (GEN) | 421 |
| 5962-8775505LA | C | 09/12/2011 | | (NONE) | | | 29923A (GEN) | 421 |
| 5962-8775506LA | C | 09/12/2011 | | (NONE) | | | 29925A (GEN) | 421 |
| 5962-8775507Q3A | C | 09/12/2011 | 3 | SRI | | Y | GEM32307Q3A | 421 |
| 5962-8775507Q3C | C | 09/12/2011 | 3 | SRI | | Y | GEM32307Q3C | 421 |
| 5962-8775507QKA | C | 09/12/2011 | 3 | SRI | | Y | GEM32307QKA | 421 |
| 5962-8775507QKC | C | 09/12/2011 | 3 | SRI | | Y | GEM32307QKC | 421 |
| 5962-8775507QLA | C | 09/12/2011 | | (NONE) | | | 29823A (GEN) | 421 |
| 5962-8775508Q3A | C | 09/12/2011 | 3 | SRI | | Y | GEM32208Q3A | 421 |
| 5962-8775508Q3C | C | 09/12/2011 | 3 | SRI | | Y | GEM32208Q3C | 421 |
| 5962-8775508QKA | C | 09/12/2011 | 3 | SRI | | Y | GEM32208QKA | 421 |
| 5962-8775508QKC | C | 09/12/2011 | 3 | SRI | | Y | GEM32208QKC | 421 |
| 5962-8775508QLA | C | 09/12/2011 | | (NONE) | | | 29825A (GEN) | 421 |
| 5962-8775509QLA | C | 09/12/2011 | 3 | SRI | | Y | GEM32109QLA | 421 |
| 5962-8775509QLC | C | 09/12/2011 | 3 | SRI | | Y | GEM32109QLC | 421 |
| 5962-87756012A | F | 07/25/2012 | 3 | E2V | | Y | 54AC273LMQB | 159 |
| 5962F8775601V9A | F | 07/25/2012 | 2 | STMICRO | | Y | AC273DIE2V | 159 |
| 5962-8775601RA | F | 07/25/2012 | 3 | E2V | | Y | 54AC273DMQB | 159 |
| 5962F8775601RA | F | 07/25/2012 | 2 | STMICRO | | Y | RHFAC273D04Q | 159 |
| 5962F8775601RC | F | 07/25/2012 | 2 | STMICRO | | Y | RHFAC273D03Q | 159 |
| 5962F8775601VRA | F | 07/25/2012 | 2 | STMICRO | | Y | RHFAC273D04V | 159 |
| 5962F8775601VRC | F | 07/25/2012 | 2 | STMICRO | | Y | RHFAC273D03V | 159 |
| 5962-8775601SA | F | 07/25/2012 | 3 | E2V | | Y | 54AC273FMQB | 159 |
| 5962-8775601VSA | F | 07/25/2012 | | (NONE) | | | 54AC273 (GEN) | 159 |
| 5962-8775601VXA | F | 07/25/2012 | | (NONE) | | | 54AC273 (GEN) | 159 |
| 5962-8775601XA | F | 07/25/2012 | | (NONE) | | | 54AC273 (GEN) | 159 |
| 5962F8775601VXA | F | 07/25/2012 | 2 | STMICRO | | Y | RHFAC273K02V | 159 |
| 5962F8775601VXC | F | 07/25/2012 | 2 | STMICRO | | Y | RHFAC273K01V | 159 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F8775601XA | F | 07/25/2012 | 2 | STMICRO | | Y | RHFAC273K02Q | 159 |
| 5962F8775601XC | F | 07/25/2012 | 2 | STMICRO | | Y | RHFAC273K01Q | 159 |
| 5962-8775601ZA | F | 07/25/2012 | 3 | E2V | | Y | 54AC273WG-QML | 159 |
| 5962-87757012A | D | 08/26/2014 | 3 | E2V | | Y | 54ACT174LMQB | 159 |
| 5962-8775701EA | D | 08/26/2014 | 3 | E2V | | Y | 54ACT174DMQB | 159 |
| 5962-8775701FA | D | 08/26/2014 | 3 | E2V | | Y | 54ACT174FMQB | 159 |
| 5962-8775701VXA | D | 08/26/2014 | | (NONE) | | | 54ACT174 (GEN) | 159 |
| 5962-8775701XA | D | 08/26/2014 | | (NONE) | | | 54ACT174 (GEN) | 159 |
| 5962-8775702VXA | D | 08/26/2014 | | (NONE) | | | 54ACT174 (GEN) | 159 |
| 5962-8775702XA | D | 08/26/2014 | | (NONE) | | | 54ACT174 (GEN) | 159 |
| 5962F8775702VXA | D | 08/26/2014 | 2 | STMICRO | | Y | RHFACT174K02V | 159 |
| 5962F8775702VXC | D | 08/26/2014 | 2 | STMICRO | | Y | RHFACT174K01V | 159 |
| 5962F8775702XA | D | 08/26/2014 | 2 | STMICRO | | Y | RHFACT174K02Q | 159 |
| 5962F8775702XC | D | 08/26/2014 | 2 | STMICRO | | Y | RHFACT174K01Q | 159 |
| 5962-87758012A | H | 08/23/2012 | 3 | E2V | | Y | 54AC245LMQB | 590 |
| 5962-87758012A | H | 08/23/2012 | 3 | TI | | Y | SNJ54AC245FK | 590 |
| 5962-8775801RA | H | 08/23/2012 | 3 | E2V | | Y | 54AC245DMQB | 590 |
| 5962-8775801RA | H | 08/23/2012 | 3 | TI | | Y | SNJ54AC245J | 590 |
| 5962-8775801VRA | H | 08/23/2012 | | (NONE) | 11/28/2015 | | 54AC245 (GEN) | 590 |
| 5962-8775801SA | H | 08/23/2012 | 3 | E2V | | Y | 54AC245FMQB | 590 |
| 5962-8775801SA | H | 08/23/2012 | 3 | TI | | Y | SNJ54AC245W | 590 |
| 5962-8775801VSA | H | 08/23/2012 | 3 | TI | | Y | SNV54AC245W | 590 |
| 5962-8775801VXA | H | 08/23/2012 | | (NONE) | | | 54AC245 (GEN) | 590 |
| 5962-8775801XA | H | 08/23/2012 | | (NONE) | | | 54AC245 (GEN) | 590 |
| 5962-8775801ZA | H | 08/23/2012 | 3 | E2V | | Y | 54AC245WG-QML | 590 |
| 5962F8775802V9A | H | 08/23/2012 | 2 | STMICRO | | Y | AC245DIE2V | 590 |
| 5962F8775802RA | H | 08/23/2012 | 2 | STMICRO | | Y | RHFAC245D04Q | 590 |
| 5962F8775802RC | H | 08/23/2012 | 2 | STMICRO | | Y | RHFAC245D03Q | 590 |
| 5962F8775802VRA | H | 08/23/2012 | 2 | STMICRO | | Y | RHFAC245D04V | 590 |
| 5962F8775802VRC | H | 08/23/2012 | 2 | STMICRO | | Y | RHFAC245D03V | 590 |
| 5962-8775802VXA | H | 08/23/2012 | | (NONE) | | | 54AC245 (GEN) | 590 |
| 5962-8775802XA | H | 08/23/2012 | | (NONE) | | | 54AC245 (GEN) | 590 |
| 5962F8775802VXA | H | 08/23/2012 | 2 | STMICRO | | Y | RHFAC245K02V | 590 |
| 5962F8775802VXC | H | 08/23/2012 | 2 | STMICRO | | Y | RHFAC245K01V | 590 |
| 5962F8775802XA | H | 08/23/2012 | 2 | STMICRO | | Y | RHFAC245K02Q | 590 |
| 5962F8775802XC | H | 08/23/2012 | 2 | STMICRO | | Y | RHFAC245K01Q | 590 |
| 5962-87759012A | F | 07/29/2013 | 3 | E2V | 5962-8775901M2A | Y | 54ACT240LMQB | 529 |
| 5962-87759012A | F | 07/29/2013 | 3A | E2V | 5962-8775901M2A | Y | QP54ACT240LMQB | 529 |
| 5962-8775901B2A | F | 07/29/2013 | 3 | E2V | | Y | JM54ACT240B2A | 529 |
| 5962-8775901B2A | F | 07/29/2013 | 3A | E2V | | Y | QP54ACT240B2A | 529 |
| 5962-8775901M2A | F | 07/29/2013 | 3 | E2V | | Y | 54ACT240LMQB | 529 |
| 5962-8775901M2A | F | 07/29/2013 | 3A | E2V | | Y | QP54ACT240LMQB | 529 |
| 5962-8775901M2A | F | 07/29/2013 | 2 | TI | | Y | SNJ54ACT240FK | 529 |
| 5962-8775901S2A | F | 07/29/2013 | | (NONE) | | | 54ACT240 (GEN) | 529 |
| 5962R8775901B2A | F | 07/29/2013 | | (NONE) | | | 54ACT240 (GEN) | 529 |
| 5962R8775901S2A | F | 07/29/2013 | | (NONE) | | | 54ACT240 (GEN) | 529 |
| 5962-8775901BRA | F | 07/29/2013 | 3 | E2V | | Y | JM54ACT240BRA | 529 |
| 5962-8775901BRA | F | 07/29/2013 | 3A | E2V | | Y | QP54ACT240BRA | 529 |
| 5962-8775901MRA | F | 07/29/2013 | 3 | E2V | | Y | 54ACT240DMQB | 529 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8775901MRA | F | 07/29/2013 | 3A | E2V | | Y | QP54ACT240DMQB | 529 |
| 5962-8775901MRA | F | 07/29/2013 | 2 | TI | | Y | SNJ54ACT240J | 529 |
| 5962-8775901RA | F | 07/29/2013 | 3 | E2V | 5962-8775901MRA | Y | 54ACT240DMQB | 529 |
| 5962-8775901RA | F | 07/29/2013 | 3A | E2V | 5962-8775901MRA | Y | QP54ACT240DMQB | 529 |
| 5962-8775901SRA | F | 07/29/2013 | | (NONE) | | | 54ACT240 (GEN) | 529 |
| 5962R8775901BRA | F | 07/29/2013 | | (NONE) | | | 54ACT240 (GEN) | 529 |
| 5962R8775901SRA | F | 07/29/2013 | | (NONE) | | | 54ACT240 (GEN) | 529 |
| 5962-8775901BSA | F | 07/29/2013 | 3 | E2V | | Y | JM54ACT240BSA | 529 |
| 5962-8775901BSA | F | 07/29/2013 | 3A | E2V | | Y | QP54ACT240BSA | 529 |
| 5962-8775901MSA | F | 07/29/2013 | 3 | E2V | | Y | 54ACT240FMQB | 529 |
| 5962-8775901MSA | F | 07/29/2013 | 3A | E2V | | Y | QP54ACT240FMQB | 529 |
| 5962-8775901MSA | F | 07/29/2013 | 2 | TI | | Y | SNJ54ACT240W | 529 |
| 5962-8775901SA | F | 07/29/2013 | 3 | E2V | 5962-8775901MSA | Y | 54ACT240FMQB | 529 |
| 5962-8775901SA | F | 07/29/2013 | 3A | E2V | 5962-8775901MSA | Y | QP54ACT240FMQB | 529 |
| 5962-8775901SSA | F | 07/29/2013 | | (NONE) | | | 54ACT240 (GEN) | 529 |
| 5962R8775901BSA | F | 07/29/2013 | | (NONE) | | | 54ACT240 (GEN) | 529 |
| 5962R8775901SSA | F | 07/29/2013 | | (NONE) | | | 54ACT240 (GEN) | 529 |
| 5962R8775901SZA | F | 07/29/2013 | | (NONE) | | | 54ACT240 (GEN) | 529 |
| 5962-87759023A | F | 07/29/2013 | | (NONE) | 09/15/1995 | | 54ACT11240 (GEN) | 529 |
| 5962-8775902M3A | F | 07/29/2013 | | (NONE) | 09/15/1995 | | 54ACT11240 (GEN) | 529 |
| 5962-8775902LA | F | 07/29/2013 | | (NONE) | 09/15/1995 | | 54ACT11240 (GEN) | 529 |
| 5962-8775902MLA | F | 07/29/2013 | | (NONE) | 09/15/1995 | | 54ACT11240 (GEN) | 529 |
| 5962-8775903QXA | F | 07/29/2013 | | (NONE) | | | 54ACT240 (GEN) | 529 |
| 5962-8775903VXA | F | 07/29/2013 | | (NONE) | | | 54ACT240 (GEN) | 529 |
| 5962F8775903QXA | F | 07/29/2013 | 2 | STMICRO | | Y | RHFACT240K02Q | 529 |
| 5962F8775903QXC | F | 07/29/2013 | 2 | STMICRO | | Y | RHFACT240K01Q | 529 |
| 5962F8775903VXA | F | 07/29/2013 | 2 | STMICRO | | Y | RHFACT240K02V | 529 |
| 5962F8775903VXC | F | 07/29/2013 | 2 | STMICRO | | Y | RHFACT240K01V | 529 |
| 5962-87760012A | J | 12/19/2012 | 3 | E2V | 5962-8776001M2A | Y | 54ACT244LMQB | 529 |
| 5962-87760012A | J | 12/19/2012 | 2 | E2V | 5962-8776001M2A | Y | QP54ACT244LMQB | 529 |
| 5962-8776001B2A | J | 12/19/2012 | 3 | E2V | | Y | JM54ACT244B2A | 529 |
| 5962-8776001B2A | J | 12/19/2012 | 2 | E2V | | Y | QP54ACT244LMQB | 529 |
| 5962-8776001M2A | J | 12/19/2012 | 3 | E2V | | Y | 54ACT244LMQB | 529 |
| 5962-8776001M2A | J | 12/19/2012 | 2 | E2V | | Y | QP54ACT244LMQB | 529 |
| 5962-8776001M2A | J | 12/19/2012 | 2 | TI | | Y | SNJ54ACT244FK | 529 |
| 5962-8776001S2A | J | 12/19/2012 | 2 | TI | | Y | SNV54ACT244FK | 529 |
| 5962R8776001B2A | J | 12/19/2012 | | (NONE) | | | 54ACT244 (GEN) | 529 |
| 5962R8776001S2A | J | 12/19/2012 | | (NONE) | | | 54ACT244 (GEN) | 529 |
| 5962-8776001BRA | J | 12/19/2012 | 3 | E2V | | Y | JM54ACT244BRA | 529 |
| 5962-8776001BRA | J | 12/19/2012 | 2 | E2V | | Y | QP54ACT244DMQB | 529 |
| 5962-8776001MRA | J | 12/19/2012 | 3 | E2V | | Y | 54ACT244DMQB | 529 |
| 5962-8776001MRA | J | 12/19/2012 | 2 | E2V | | Y | QP54ACT244DMQB | 529 |
| 5962-8776001MRA | J | 12/19/2012 | 2 | TI | | Y | SNJ54ACT244J | 529 |
| 5962-8776001RA | J | 12/19/2012 | 3 | E2V | 5962-8776001MRA | Y | 54ACT244DMQB | 529 |
| 5962-8776001RA | J | 12/19/2012 | 2 | E2V | 5962-8776001MRA | Y | QP54ACT244DMQB | 529 |
| 5962-8776001SRA | J | 12/19/2012 | 2 | TI | | Y | SNV54ACT244J | 529 |
| 5962R8776001BRA | J | 12/19/2012 | | (NONE) | | | 54ACT244 (GEN) | 529 |
| 5962R8776001SRA | J | 12/19/2012 | | (NONE) | | | 54ACT244 (GEN) | 529 |
| 5962-8776001BSA | J | 12/19/2012 | 3 | E2V | | Y | JM54ACT244BSA | 529 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8776001BSA | J | 12/19/2012 | 2 | E2V | | Y | QP54ACT244FMQB | 529 |
| 5962-8776001MSA | J | 12/19/2012 | 3 | E2V | | Y | 54ACT244FMQB | 529 |
| 5962-8776001MSA | J | 12/19/2012 | 2 | E2V | | Y | QP54ACT244FMQB | 529 |
| 5962-8776001MSA | J | 12/19/2012 | 2 | TI | | Y | SNJ54ACT244W | 529 |
| 5962-8776001SA | J | 12/19/2012 | 3 | E2V | 5962-8776001MSA | Y | 54ACT244FMQB | 529 |
| 5962-8776001SA | J | 12/19/2012 | 2 | E2V | 5962-8776001MSA | Y | QP54ACT244FMQB | 529 |
| 5962-8776001SSA | J | 12/19/2012 | 2 | TI | | Y | SNV54ACT244W | 529 |
| 5962F8776001SSA | J | 12/19/2012 | | (NONE) | 06/20/2008 | | 54ACT244 (GEN) | 529 |
| 5962R8776001BSA | J | 12/19/2012 | | (NONE) | | | 54ACT244 (GEN) | 529 |
| 5962R8776001SSA | J | 12/19/2012 | | (NONE) | 06/20/2008 | | 54ACT244 (GEN) | 529 |
| 5962F8776001SZA | J | 12/19/2012 | | (NONE) | 06/20/2008 | | 54ACT244 (GEN) | 529 |
| 5962R8776001SZA | J | 12/19/2012 | | (NONE) | 06/20/2008 | | 54ACT244 (GEN) | 529 |
| 5962-87760023A | J | 12/19/2012 | | (NONE) | 09/15/1995 | | 54ACT11244 (GEN) | 529 |
| 5962-8776002M3A | J | 12/19/2012 | | (NONE) | 09/15/1995 | | 54ACT11244 (GEN) | 529 |
| 5962-8776002LA | J | 12/19/2012 | | (NONE) | 09/15/1995 | | 54ACT11244 (GEN) | 529 |
| 5962-8776002MLA | J | 12/19/2012 | | (NONE) | 09/15/1995 | | 54ACT11244 (GEN) | 529 |
| 5962F8776003V9A | J | 12/19/2012 | 2 | STMICRO | | Y | ACT244DIE2V | 529 |
| 5962F8776003QRA | J | 12/19/2012 | 2 | STMICRO | | Y | RHFACT244D04Q | 529 |
| 5962F8776003QRC | J | 12/19/2012 | 2 | STMICRO | | Y | RHFACT244D03Q | 529 |
| 5962F8776003VRA | J | 12/19/2012 | 2 | STMICRO | | Y | RHFACT244D04V | 529 |
| 5962F8776003VRC | J | 12/19/2012 | 2 | STMICRO | | Y | RHFACT244D03V | 529 |
| 5962-8776003QXA | J | 12/19/2012 | | (NONE) | | | 54ACT244 (GEN) | 529 |
| 5962-8776003VXA | J | 12/19/2012 | | (NONE) | | | 54ACT244 (GEN) | 529 |
| 5962F8776003QXA | J | 12/19/2012 | 2 | STMICRO | | Y | RHFACT244K02Q | 529 |
| 5962F8776003QXC | J | 12/19/2012 | 2 | STMICRO | | Y | RHFACT244K01Q | 529 |
| 5962F8776003VXA | J | 12/19/2012 | 2 | STMICRO | | Y | RHFACT244K02V | 529 |
| 5962F8776003VXC | J | 12/19/2012 | 2 | STMICRO | | Y | RHFACT244K01V | 529 |
| 5962-87761012A | B | 09/16/2011 | 3 | E2V | | Y | 54ACT253LMQB | 274 |
| 5962-87761012A | B | 09/16/2011 | 3 | ROCHESTER | | Y | 54ACT253/Q2A | 274 |
| 5962-8776101EA | B | 09/16/2011 | 3 | E2V | | Y | 54ACT253DMQB | 274 |
| 5962-8776101EA | B | 09/16/2011 | 3 | ROCHESTER | | Y | 54ACT253/QEA | 274 |
| 5962-8776101FA | B | 09/16/2011 | 3 | E2V | | Y | 54ACT253FMQB | 274 |
| 5962-8776101FA | B | 09/16/2011 | 3 | ROCHESTER | | Y | 54ACT253/QFA | 274 |
| 5962-87762012A | B | 08/15/2011 | | (NONE) | | | AD7575S (GEN) | 592 |
| 5962-8776201VA | B | 08/15/2011 | | (NONE) | | | AD7575S (GEN) | 592 |
| 5962-87762022A | B | 08/15/2011 | | (NONE) | | | AD7575T (GEN) | 592 |
| 5962-8776202VA | B | 08/15/2011 | 1 | ANALOG (3) | | Y | AD7575TQ/883B | 592 |
| 5962-87763013C | B | 01/15/2016 | 1 | MAXIM INTEG. | | | MX7537SE/883B | 591 |
| 5962-8776301LA | B | 01/15/2016 | 1 | ANALOG (3) | 07/27/2015 | Y | AD7537SQ/883B | 591 |
| 5962-8776301LA | B | 01/15/2016 | 1 | MAXIM INTEG. | | | MX7537SQ/883B | 591 |
| 5962-87763023C | B | 01/15/2016 | 1 | MAXIM INTEG. | | | MX7537TE/883B | 591 |
| 5962-8776302LA | B | 01/15/2016 | 1 | MAXIM INTEG. | | | MX7537TQ/883B | 591 |
| 5962-87763033C | B | 01/15/2016 | 1 | MAXIM INTEG. | | | MX7537UE/883B | 591 |
| 5962-8776303LA | B | 01/15/2016 | 1 | ANALOG (3) | 07/27/2015 | Y | AD7537UQ/883B | 591 |
| 5962-8776303LA | B | 01/15/2016 | 1 | MAXIM INTEG. | | | MX7537UQ/883B | 591 |
| 5962-87766012A | E | 05/15/2015 | 2 | TI | | | SNJ54AS804BFB | 509 |
| 5962-8776601RA | E | 05/15/2015 | 2 | TI | | | SNJ54AS804BJ | 509 |
| 5962-8776601SA | E | 05/15/2015 | 2 | TI | | | SNJ54AS804BW | 509 |
| 5962-87767012A | B | 11/10/2008 | 3 | TI | | | SNJ54AS760FK | 529 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8776701RA | B | 11/10/2008 | 3 | TI | | | SNJ54AS760J | 529 |
| 5962-8776701SA | B | 11/10/2008 | | (NONE) | 11/28/2015 | | 54AS760 (GEN) | 529 |
| 5962-87769012A | C | 01/04/2016 | 0 | SRI | | Y | GEM41801Q2A | 569 |
| 5962-87769012C | C | 01/04/2016 | 0 | SRI | | Y | GEM41801Q2C | 569 |
| 5962-8776901EA | C | 01/04/2016 | 0 | SRI | | Y | GEM41801QEA | 569 |
| 5962-8776901EC | C | 01/04/2016 | 0 | SRI | | Y | GEM41801QEC | 569 |
| 5962-87770012A | D | 02/19/2013 | 1 | MICROSEMI | | Y | SG1532L | 780 |
| 5962-8777001CA | D | 02/19/2013 | | MICROSEMI | | Y | SG1532J | 780 |
| 5962-8777001IA | D | 02/19/2013 | | MICROSEMI | | Y | SG1532T | 780 |
| 5962-87771013A | E | 03/02/2010 | | (NONE) | | | OP-400A (GEN) | 713 |
| 5962-8777101M3A | E | 03/02/2010 | 1 | ANALOG (2) | | Y | OP400ATC/883 | 713 |
| 5962-8777101V3A | E | 03/02/2010 | 1 | ANALOG (4) | | Y | OP400ATC/QMLV | 713 |
| 5962-8777101CA | E | 03/02/2010 | | (NONE) | | | OP-400A (GEN) | 713 |
| 5962-8777101MCA | E | 03/02/2010 | 1 | ANALOG (2) | | Y | OP400AY/883 | 713 |
| 5962-8777101VCA | E | 03/02/2010 | 1 | ANALOG (4) | | Y | OP400AY/QMLV | 713 |
| 5962-8777101VKA | E | 03/02/2010 | 1 | ANALOG (4) | | Y | OP400AN/QMLV | 713 |
| 5962-8777201LA | | 05/25/1988 | | (NONE) | 06/30/1994 | | 2952A (GEN) | 421 |
| 5962-8777202LA | | 05/25/1988 | | (NONE) | | | 2953A (GEN) | 421 |
| 5962-87773012A | B | 06/20/2007 | | (NONE) | 09/30/1995 | | 10598 (GEN) | 165 |
| 5962-8777301EA | B | 06/20/2007 | | (NONE) | 09/30/1995 | | 10598 (GEN) | 165 |
| 5962-8777301FA | B | 06/20/2007 | | (NONE) | 09/30/1995 | | 10598 (GEN) | 165 |
| 5962-8777401YA | B | 01/03/2011 | 1 | SEMELAB | | Y | LM109K-DESC | 782 |
| 5962-8777501YA | C | 11/22/2010 | 1 | SEMELAB | | Y | IP123K-05-DESC | 782 |
| 5962-8777502YA | C | 11/22/2010 | 1 | SEMELAB | | Y | IP123AK-05-DESC | 782 |
| 5962-87776012A | K | 03/21/2013 | 1 | MICROSEMI | | Y | SG7812AL/883B | 782 |
| 5962-87776014A | K | 03/21/2013 | | (NONE) | | | 1812 (GEN) | 782 |
| 5962-87776015A | K | 03/21/2013 | | (NONE) | | | 1812 (GEN) | 782 |
| 5962-8777601MA | K | 03/21/2013 | | (NONE) | | | 1812 (GEN) | 782 |
| 5962-8777601NA | K | 03/21/2013 | | (NONE) | | | 1812 (GEN) | 782 |
| 5962-8777601PA | K | 03/21/2013 | 1 | SEMELAB | | Y | IP78M12AJ-DESC | 782 |
| 5962-8777601TA | K | 03/21/2013 | 1 | MICROSEMI | | Y | SG7812AG/883B | 782 |
| 5962-8777601TA | K | 03/21/2013 | 1 | SEMELAB | | Y | IP7812AG-DESC | 782 |
| 5962-8777601UA | K | 03/21/2013 | 1 | MICROSEMI | | Y | SG7812AIG/883B | 782 |
| 5962-8777601UA | K | 03/21/2013 | 1 | SEMELAB | | Y | IP7812AIG-DESC | 782 |
| 5962F8777601UA | K | 03/21/2013 | | (NONE) | | | 7812A (GEN) | 782 |
| 5962-8777601XA | K | 03/21/2013 | 1 | MICROSEMI | | Y | SG7812AT/883B | 782 |
| 5962-8777601XA | K | 03/21/2013 | 1 | SEMELAB | | Y | IP78M12AH-DESC | 782 |
| 5962-8777601YA | K | 03/21/2013 | 1 | MICROSEMI | | Y | SG7812AK/883B | 782 |
| 5962-8777601YA | K | 03/21/2013 | 1 | SEMELAB | | Y | IP7812AK-DESC | 782 |
| 5962-8777601ZA | K | 03/21/2013 | 1 | MICROSEMI | | Y | SG7812AR/883B | 782 |
| 5962-8777601ZA | K | 03/21/2013 | 1 | SEMELAB | | Y | IP7812AR-DESC | 782 |
| 5962-87776022A | K | 03/21/2013 | | (NONE) | 05/31/1994 | | 78M12 (GEN) | 782 |
| 5962-8777602PA | K | 03/21/2013 | 1 | SEMELAB | | Y | IP78M12J-DESC | 782 |
| 5962-8777602XA | K | 03/21/2013 | 1 | SEMELAB | | Y | IP78M12H-DESC | 782 |
| 5962-8777701XA | B | 01/16/2001 | | (NONE) | 12/03/2008 | | LM194 (GEN) | 790 |
| 5962-8777801XA | B | 09/01/2011 | 3 | NATIONAL | | Y | LM195H/883 | 790 |
| 5962-8777801YA | B | 09/01/2011 | | (NONE) | 12/01/2009 | | LM195 (GEN) | 790 |
| 5962-8778001CA | A | 01/20/2011 | | (NONE) | | | INA101 (GEN) | 754 |
| 5962-8778002IA | A | 01/20/2011 | | (NONE) | | | INA101 (GEN) | 754 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-87782012A | L | 03/07/2013 | 1 | MICROSEMI | | Y | SG7805AL/883B | 782 |
| 5962-87782015A | L | 03/07/2013 | | (NONE) | | | 7805 (GEN) | 782 |
| 5962-87782016A | L | 03/07/2013 | | (NONE) | | | 7805 (GEN) | 782 |
| 5962-8778201MA | L | 03/07/2013 | | (NONE) | | | 1805 (GEN) | 782 |
| 5962-8778201NA | L | 03/07/2013 | | (NONE) | | | 7805 (GEN) | 782 |
| 5962-8778201TA | L | 03/07/2013 | 1 | MICROSEMI | | Y | SG7805AG/883B | 782 |
| 5962-8778201TA | L | 03/07/2013 | 1 | SEMELAB | | Y | IP7805AG-DESC | 782 |
| 5962-8778201UA | L | 03/07/2013 | 1 | MICROSEMI | | Y | SG7805AIG/883B | 782 |
| 5962-8778201UA | L | 03/07/2013 | 1 | SEMELAB | | Y | IP7805AIG-DESC | 782 |
| 5962F8778201UA | L | 03/07/2013 | | (NONE) | | | 7805A (GEN) | 782 |
| 5962-8778201XA | L | 03/07/2013 | 1 | MICROSEMI | | Y | SG7805AT/883B | 782 |
| 5962-8778201XA | L | 03/07/2013 | 1 | SEMELAB | | Y | IP78M05AH-DESC | 782 |
| 5962-8778201YA | L | 03/07/2013 | 1 | MICROSEMI | | Y | SG7805AK/883B | 782 |
| 5962-8778201YA | L | 03/07/2013 | 1 | SEMELAB | | Y | IP7805AK-DESC | 782 |
| 5962-8778201ZA | L | 03/07/2013 | 1 | MICROSEMI | | Y | SG7805AR/883B | 782 |
| 5962-8778201ZA | L | 03/07/2013 | 1 | SEMELAB | | Y | IP7805AR-DESC | 782 |
| 5962-87782022A | L | 03/07/2013 | | (NONE) | 05/31/1994 | | 78M05 (GEN) | 782 |
| 5962-8778202PA | L | 03/07/2013 | 1 | SEMELAB | | Y | IP78M05J-DESC | 782 |
| 5962-8778202XA | L | 03/07/2013 | 1 | SEMELAB | | Y | IP78M05H-DESC | 782 |
| 5962-87782032A | L | 03/07/2013 | | (NONE) | | | 7805A (GEN) | 782 |
| 5962-87782034A | L | 03/07/2013 | | (NONE) | | | 7805A (GEN) | 782 |
| 5962-87783012A | C | 01/18/2011 | | (NONE) | 10/03/2004 | | HA-2400 (GEN) | 739 |
| 5962-8778301EA | C | 01/18/2011 | 1 | INTERSIL | 12/10/2015 | Y | HA1-2400 | 739 |
| 5962-87784012A | E | 01/18/2011 | | (NONE) | 02/22/2013 | | HA-5190 (GEN) | 755 |
| 5962-8778401CA | E | 01/18/2011 | | (NONE) | 10/03/2004 | | HA-5190 (GEN) | 755 |
| 5962-8778401XC | E | 01/18/2011 | | (NONE) | | | HA-5190 (GEN) | 755 |
| 5962-87784022A | E | 01/18/2011 | | (NONE) | 09/30/1993 | | EL-2190 (GEN) | 755 |
| 5962-8778402CA | E | 01/18/2011 | | (NONE) | 09/30/1993 | | EL-2190 (GEN) | 755 |
| 5962-8778402XA | E | 01/18/2011 | | (NONE) | 09/30/1993 | | EL-2190 (GEN) | 755 |
| 5962-8778501CA | D | 02/10/2011 | | (NONE) | 07/02/2004 | | HA-2541 (GEN) | 755 |
| 5962-8778501XC | D | 02/10/2011 | | (NONE) | | | HA-2541 (GEN) | 755 |
| 5962-87785022A | D | 02/10/2011 | | (NONE) | | | EL2041 (GEN) | 755 |
| 5962-8778502CA | D | 02/10/2011 | | (NONE) | | | EL2041 (GEN) | 755 |
| 5962-8778502XA | D | 02/10/2011 | | (NONE) | | | EL2041 (GEN) | 755 |
| 5962-8778503CA | D | 02/10/2011 | | (NONE) | 07/02/2004 | | HA-2841 (GEN) | 755 |
| 5962-8778503PA | D | 02/10/2011 | | (NONE) | 09/29/1999 | | HA-2841 (GEN) | 755 |
| 5962-8778601VA | C | 01/28/2016 | 1 | E2V | | | TDC1046B8V | 592 |
| 5962-87787012A | C | 04/08/2013 | | (NONE) | 03/31/1995 | | HA2539 (GEN) | 755 |
| 5962-8778701CA | C | 04/08/2013 | 1 | INTERSIL | | Y | HA1-2539/883 | 755 |
| 5962-87787022A | C | 04/08/2013 | | (NONE) | 09/30/1993 | | EL2039 (GEN) | 755 |
| 5962-8778702CA | C | 04/08/2013 | | (NONE) | 09/30/1993 | | EL2039 (GEN) | 755 |
| 5962-87788012A | E | 05/28/2013 | | (NONE) | | | 82S129 (GEN) | 653 |
| 5962-8778801EA | E | 05/28/2013 | | (NONE) | | | 82S129 (GEN) | 653 |
| 5962-8778801FA | E | 05/28/2013 | 1 | LANSDALE | | Y | SL82S129/BFA | 653 |
| 5962-87788022A | E | 05/28/2013 | | (NONE) | | | 82S129A (GEN) | 653 |
| 5962-8778802EA | E | 05/28/2013 | 1 | LANSDALE | | Y | SL82S129A/BEA | 653 |
| 5962-8778802FA | E | 05/28/2013 | 1 | LANSDALE | | Y | SL82S129A/BFA | 653 |
| 5962-87789012A | C | 10/05/2011 | 1 | ANALOG (2) | | Y | AD558SE/883B | 591 |
| 5962-8778901EA | C | 10/05/2011 | 1 | ANALOG (2) | | Y | AD558SD/883B | 591 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-87789022A | C | 10/05/2011 | 1 | ANALOG (2) | | Y | AD558TE/883B | 591 |
| 5962-8778902EA | C | 10/05/2011 | 1 | ANALOG (2) | | Y | AD558TD/883B | 591 |
| 5962-87791012A | D | 05/11/2012 | 2 | SRI | | Y | GEM12101Q2A | 670 |
| 5962-87791012C | D | 05/11/2012 | 2 | SRI | | Y | GEM12101Q2C | 670 |
| 5962-8779101EA | D | 05/11/2012 | 2 | SRI | | Y | GEM12101QEA | 670 |
| 5962-8779101EC | D | 05/11/2012 | 2 | SRI | | Y | GEM12101QEC | 670 |
| 5962-87791022A | D | 05/11/2012 | | (NONE) | | | 57402 (GEN) | 670 |
| 5962-8779102VA | D | 05/11/2012 | | (NONE) | | | 57402 (GEN) | 670 |
| 5962-87791032A | D | 05/11/2012 | 2 | SRI | | Y | GEM12103Q2A | 670 |
| 5962-87791032C | D | 05/11/2012 | 2 | SRI | | Y | GEM12103Q2C | 670 |
| 5962-8779103EA | D | 05/11/2012 | 2 | SRI | | Y | GEM12103QEA | 670 |
| 5962-8779103EC | D | 05/11/2012 | 2 | SRI | | Y | GEM12103QEC | 670 |
| 5962-87791042A | D | 05/11/2012 | | (NONE) | | | 57402A (GEN) | 670 |
| 5962-8779104VA | D | 05/11/2012 | | (NONE) | | | 57402A (GEN) | 670 |
| 5962-87791052A | D | 05/11/2012 | 2 | SRI | | Y | GEM12105Q2A | 670 |
| 5962-87791052C | D | 05/11/2012 | 2 | SRI | | Y | GEM12105Q2C | 670 |
| 5962-8779105EA | D | 05/11/2012 | 2 | SRI | | Y | GEM12105QEA | 670 |
| 5962-8779105EC | D | 05/11/2012 | 2 | SRI | | Y | GEM12105QEC | 670 |
| 5962-87791062A | D | 05/11/2012 | | (NONE) | | | C57402 (GEN) | 670 |
| 5962-8779106VA | D | 05/11/2012 | | (NONE) | | | C57402 (GEN) | 670 |
| 5962-87791072A | D | 05/11/2012 | 2 | SRI | | Y | GEM12107Q2A | 670 |
| 5962-87791072C | D | 05/11/2012 | 2 | SRI | | Y | GEM12107Q2C | 670 |
| 5962-8779107EA | D | 05/11/2012 | 2 | SRI | | Y | GEM12107QEA | 670 |
| 5962-8779107EC | D | 05/11/2012 | 2 | SRI | | Y | GEM12107QEC | 670 |
| 5962-87791082A | D | 05/11/2012 | | (NONE) | | | C57402A (GEN) | 670 |
| 5962-8779108VA | D | 05/11/2012 | | (NONE) | | | C57402A (GEN) | 670 |
| 5962-8779109EA | D | 05/11/2012 | | (NONE) | | | 57L401D (GEN) | 670 |
| 5962-8779110VA | D | 05/11/2012 | | (NONE) | | | 57L402D (GEN) | 670 |
| 5962-8779111EA | D | 05/11/2012 | | (NONE) | | | 57L4013D (GEN) | 670 |
| 5962-87791122A | D | 05/11/2012 | 0 | SRI | | Y | GEM12112Q2A | 670 |
| 5962-87791122C | D | 05/11/2012 | 0 | SRI | | Y | GEM12112Q2C | 670 |
| 5962-8779112EA | D | 05/11/2012 | 0 | SRI | | Y | GEM12112QEA | 670 |
| 5962-8779112EC | D | 05/11/2012 | 0 | SRI | | Y | GEM12112QEC | 670 |
| 5962-87792012A | C | 11/08/2011 | 1 | LANSDALE | | Y | SL10558/B2A | 275 |
| 5962-87792012A | C | 11/08/2011 | 3 | SRI | | Y | GEM17601Q2A | 275 |
| 5962-87792012C | C | 11/08/2011 | 1 | LANSDALE | | Y | SL10558/B2C | 275 |
| 5962-87792012C | C | 11/08/2011 | 3 | SRI | | Y | GEM17601Q2C | 275 |
| 5962-8779201EA | C | 11/08/2011 | 1 | LANSDALE | | Y | SL10558/BEA | 275 |
| 5962-8779201EA | C | 11/08/2011 | 3 | SRI | | Y | GEM17601QEA | 275 |
| 5962-8779201EC | C | 11/08/2011 | 3 | SRI | | Y | GEM17601QEC | 275 |
| 5962-8779201FA | C | 11/08/2011 | 1 | LANSDALE | | Y | SL10558/BFA | 275 |
| 5962-8779201FA | C | 11/08/2011 | 3 | SRI | | Y | GEM17601QFA | 275 |
| 5962-8779201FC | C | 11/08/2011 | 3 | SRI | | Y | GEM17601QFC | 275 |
| 5962-87793012A | C | 01/04/2016 | 3 | SRI | | Y | GEM32401Q2A | 159 |
| 5962-87793012C | C | 01/04/2016 | 3 | SRI | | Y | GEM32401Q2C | 159 |
| 5962-8779301EA | C | 01/04/2016 | 3 | SRI | | Y | GEM32401QEA | 159 |
| 5962-8779301EC | C | 01/04/2016 | 3 | SRI | | Y | GEM32401QEC | 159 |
| 5962-8779301FA | C | 01/04/2016 | 3 | SRI | | Y | GEM32401QFA | 159 |
| 5962-8779301FC | C | 01/04/2016 | 3 | SRI | | Y | GEM32401QFC | 159 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-87794012A | C | 11/20/2008 | 1 | TI | | | SNJ54AS805BFBK | 503 |
| 5962-8779401RA | C | 11/20/2008 | | (NONE) | 11/28/2015 | | 54AS805B (GEN) | 503 |
| 5962-8779401SA | C | 11/20/2008 | | (NONE) | 11/28/2015 | | 54AS805B (GEN) | 503 |
| 5962-8780101XA | C | 04/02/2008 | | ANALOG (2) | | Y | AD567SD/883B | 591 |
| 5962-87802012A | D | 11/07/2011 | 1 | ANALOG (3) | | Y | AD7226TE/883B | 591 |
| 5962-87802012A | D | 11/07/2011 | 1 | TI | | Y | TLC7226MFKB | 591 |
| 5962-87802012C | D | 11/07/2011 | 1 | MAXIM INTEG. | | | MX7226TE/883B | 591 |
| 5962-87802012C | D | 11/07/2011 | 1 | TI | | Y | TLC7226MFKB | 591 |
| 5962-8780201RA | D | 11/07/2011 | 1 | ANALOG (3) | | Y | AD7226TQ/883B | 591 |
| 5962-8780201RA | D | 11/07/2011 | 1 | MAXIM INTEG. | 08/30/2015 | | MX7226TQ/883B | 591 |
| 5962-8780301AA | D | 02/14/2011 | | (NONE) | | | 4344 (GEN) | 802 |
| 5962-8780301CA | D | 02/14/2011 | 1 | LANSDALE | | Y | ML4344/BCA | 802 |
| 5962-8780301DA | D | 02/14/2011 | 1 | LANSDALE | | Y | ML4344/BDA | 802 |
| 5962-87804012A | A | 01/27/2005 | | (NONE) | | | 54AS21 (GEN) | 114 |
| 5962-8780401BA | A | 01/27/2005 | | (NONE) | | | 54AS21 (GEN) | 114 |
| 5962-8780401CA | A | 01/27/2005 | | (NONE) | | | 54AS21 (GEN) | 114 |
| 5962-8780401DA | A | 01/27/2005 | | (NONE) | | | 54AS21 (GEN) | 114 |
| 5962-8780501EA | B | 07/26/2011 | 1 | TI | | Y | CD54HC221F3A | 166 |
| 5962-87805022A | B | 07/26/2011 | 1 | ROCHESTER | | Y | 54HC221AE/883C | 166 |
| 5962-8780502EA | B | 07/26/2011 | 1 | ROCHESTER | | Y | 54HC221AJ/883C | 166 |
| 5962-87806012A | D | 07/26/2011 | | (NONE) | | | 54HC299 (GEN) | 228 |
| 5962-8780601RA | D | 07/26/2011 | 1 | TI | | Y | CD54HC299F3A | 228 |
| 5962-87807012A | C | 07/26/2011 | 3 | TI | | Y | SNJ54HC377FK | 159 |
| 5962-8780701RA | C | 07/26/2011 | 3 | TI | | Y | SNJ54HC377J | 159 |
| 5962-87808012A | B | 07/26/2011 | | (NONE) | | | 54HC192 (GEN) | 301 |
| 5962-8780801EA | B | 07/26/2011 | 1 | TI | | Y | CD54HC192F3A | 301 |
| 5962-87809012A | C | 02/14/2013 | | (NONE) | 11/28/2015 | | 54HC640 (GEN) | 590 |
| 5962-8780901RA | C | 02/14/2013 | 3 | TI | | Y | SNJ54HC640J | 590 |
| 5962-8850101YA | H | 04/16/2012 | 3A | ROCHESTER | | Y | MQ80C186-10/BYA | 403 |
| 5962-8850101YC | H | 04/16/2012 | 3A | ROCHESTER | | Y | MQ80C186-10/BYC | 403 |
| 5962-8850101ZA | H | 04/16/2012 | 3A | ROCHESTER | | Y | MG80C186-10/BZA | 403 |
| 5962-8850101ZC | H | 04/16/2012 | 3A | ROCHESTER | | Y | MG80C186-10/BZC | 403 |
| 5962-8850102YA | H | 04/16/2012 | 3A | ROCHESTER | | Y | MQ80C186-12/BYA | 403 |
| 5962-8850102YC | H | 04/16/2012 | 3A | ROCHESTER | | Y | MQ80C186-12/BYC | 403 |
| 5962-8850102ZA | H | 04/16/2012 | 3A | ROCHESTER | | Y | MG80C186-12/BZA | 403 |
| 5962-8850102ZC | H | 04/16/2012 | 3A | ROCHESTER | | Y | MG80C186-12/BZC | 403 |
| 5962-8850103ZA | H | 04/16/2012 | | (NONE) | 12/24/1997 | | 80C186XL20 (GEN) | 403 |
| 5962-8850104ZA | H | 04/16/2012 | | (NONE) | 12/24/1997 | | 80C186XL16 (GEN) | 403 |
| 5962-8850105ZA | H | 04/16/2012 | | (NONE) | 12/24/1997 | | 80C186XL12 (GEN) | 403 |
| 5962-8850106ZA | H | 04/16/2012 | | (NONE) | 12/24/1997 | | 80C186XL10 (GEN) | 403 |
| 5962-88502012A | D | 04/19/2011 | 1 | INTERSIL | | Y | HA4-5104 | 713 |
| 5962-8850201CA | D | 04/19/2011 | 1 | INTERSIL | | Y | HA1-5104 | 713 |
| 5962-88503012C | K | 10/15/2015 | 1 | MAXIM INTEG. | | | TSC426MNP/883B | 539 |
| 5962-8850301PA | K | 10/15/2015 | 1 | MAXIM INTEG. | | | TSC426MJA/883B | 539 |
| 5962-88503022C | K | 10/15/2015 | 1 | MAXIM INTEG. | | | TSC427MNP/883B | 539 |
| 5962-8850302PA | K | 10/15/2015 | 1 | MAXIM INTEG. | | | TSC427MJA/883B | 539 |
| 5962-88503032C | K | 10/15/2015 | | (NONE) | 07/10/2015 | | TSC428 (GEN) | 539 |
| 5962-8850303PA | K | 10/15/2015 | 1 | MAXIM INTEG. | | | TSC428MJA/883B | 539 |
| 5962-88503042A | K | 10/15/2015 | | (NONE) | | | TSC4423 (GEN) | 599 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8850304PA | K | 10/15/2015 | | (NONE) | 03/31/1998 | | MIC4423 (GEN) | 599 |
| 5962-88503052A | K | 10/15/2015 | | (NONE) | | | TSC4424 (GEN) | 599 |
| 5962-8850305PA | K | 10/15/2015 | | MICREL | | | MIC4424AJBQ | 599 |
| 5962-88503062A | K | 10/15/2015 | | (NONE) | | | TSC4425 (GEN) | 599 |
| 5962-8850306HA | K | 10/15/2015 | | (NONE) | 03/31/1998 | | MIC4425 (GEN) | 599 |
| 5962-8850306PA | K | 10/15/2015 | | (NONE) | 03/31/1998 | | MIC4425 (GEN) | 599 |
| 5962-88503072A | K | 10/15/2015 | | (NONE) | | | TSC4426 (GEN) | 539 |
| 5962-8850307PA | K | 10/15/2015 | | MICREL | | | MIC4426AJBQ | 539 |
| 5962-88503082A | K | 10/15/2015 | | (NONE) | | | TSC4427 (GEN) | 539 |
| 5962-8850308HA | K | 10/15/2015 | | (NONE) | 03/31/1998 | | MIC4427 (GEN) | 539 |
| 5962-8850308PA | K | 10/15/2015 | | MICREL | | | MIC4427AJBQ | 539 |
| 5962-88503092A | K | 10/15/2015 | | (NONE) | | | TSC4428 (GEN) | 539 |
| 5962-8850309PA | K | 10/15/2015 | | MICREL | | | MIC4428AJBQ | 539 |
| 5962-8850310XA | K | 10/15/2015 | 1 | MICROSS | | Y | AS404F10 | 599 |
| 5962-8850401LA | E | 03/24/2015 | | (NONE) | | | PLS161 (GEN) | 431 |
| 5962-8850402LA | E | 03/24/2015 | 1 | E2V | | Y | PLS173/BLA | 431 |
| 5962-8850501RA | B | 10/07/2010 | 1 | ANALOG (2) | | Y | AD573SD/883 | 592 |
| 5962-8850502RA | B | 10/07/2010 | 1 | ANALOG (2) | | Y | AD673SD/883 | 592 |
| 5962-8850601XC | | 04/25/1988 | | (NONE) | 06/29/2001 | | 68901-4 (GEN) | 429 |
| 5962-8850601YA | | 04/25/1988 | | (NONE) | 06/29/2001 | | 68901-4 (GEN) | 429 |
| 5962-8850602XC | | 04/25/1988 | | (NONE) | 06/29/2001 | | 68901-5 (GEN) | 429 |
| 5962-8850602YA | | 04/25/1988 | | (NONE) | 06/29/2001 | | 68901-5 (GEN) | 429 |
| 5962-8850701LA | B | 05/20/2011 | | (NONE) | | | PLS179 (GEN) | 431 |
| 5962-8850801XA | E | 08/19/2011 | 1 | MURATA | | Y | ADC-HX/883B | 592 |
| 5962-8850801XC | E | 08/19/2011 | 1 | MURATA | | Y | ADC-HX/883B | 592 |
| 5962-8850802XA | E | 08/19/2011 | 1 | MURATA | | Y | ADC-HZ/883B | 592 |
| 5962-8850802XC | E | 08/19/2011 | 1 | MURATA | | Y | ADC-HZ/883B | 592 |
| 5962-8850901XA | F | 09/18/2014 | | (NONE) | 08/29/2003 | | AD390S (GEN) | 591 |
| 5962-8850901XC | F | 09/18/2014 | | (NONE) | 08/29/2003 | | AD390S (GEN) | 591 |
| 5962-8850902XA | F | 09/18/2014 | 1 | ANALOG (6) | | Y | AD390TD/883B | 591 |
| 5962-8850902XC | F | 09/18/2014 | | (NONE) | 08/29/2003 | | AD390T (GEN) | 591 |
| 5962-8851001XA | B | 01/15/1998 | | (NONE) | 04/14/2001 | | AD394S (GEN) | 591 |
| 5962-8851002XA | B | 01/15/1998 | | (NONE) | 04/14/2001 | | AD394T (GEN) | 591 |
| 5962-8851003XA | B | 01/15/1998 | | (NONE) | | | AD395S (GEN) | 591 |
| 5962-8851004XA | B | 01/15/1998 | | (NONE) | | | AD395T (GEN) | 591 |
| 5962-88511012A | C | 11/09/2011 | 1 | TI | | Y | SNJ55116FK | 590 |
| 5962-8851101EA | C | 11/09/2011 | 1 | TI | | Y | SNJ55116J | 590 |
| 5962-88511022A | C | 11/09/2011 | | (NONE) | | | 55117 (GEN) | 590 |
| 5962-8851102PA | C | 11/09/2011 | | (NONE) | | | 55117 (GEN) | 590 |
| 5962-88511032A | C | 11/09/2011 | 0 | SRI | | Y | GEM38603Q2A | 590 |
| 5962-88511032C | C | 11/09/2011 | 0 | SRI | | Y | GEM38603Q2C | 590 |
| 5962-8851103EA | C | 11/09/2011 | 0 | SRI | | Y | GEM38603QEA | 590 |
| 5962-8851103EC | C | 11/09/2011 | 0 | SRI | | Y | GEM38603QEC | 590 |
| 5962-88511042A | C | 11/09/2011 | | (NONE) | | | 55119 (GEN) | 590 |
| 5962-8851104PA | C | 11/09/2011 | | (NONE) | | | 55119 (GEN) | 590 |
| 5962-8851201QEA | A | 12/29/2005 | 1 | ROCHESTER | | Y | 55138/BEA | 590 |
| 5962-88513012A | G | 01/26/2015 | 1 | ANALOG (2) | | Y | OP42ARC/883 | 703 |
| 5962-8851301V2A | G | 01/26/2015 | | (NONE) | | | OP42A (GEN) | 703 |
| 5962-8851301GA | G | 01/26/2015 | 1 | ANALOG (2) | | Y | OP42AJ/883 | 703 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8851301VGA | G | 01/26/2015 | 1 | ANALOG (4) | | Y | OP42AJ/QMLV | 703 |
| 5962-8851301PA | G | 01/26/2015 | 1 | ANALOG (2) | | Y | OP42AZ/883 | 703 |
| 5962-8851301VPA | G | 01/26/2015 | 1 | ANALOG (4) | | Y | OP42AZ/QMLV | 703 |
| 5962-8851302HA | G | 01/26/2015 | | ANALOG (2) | | Y | OP42BL/883 | 703 |
| 5962-8851401XA | H | 03/04/2010 | | (NONE) | 09/01/2000 | | HS9403-8 (GEN) | 433 |
| 5962-8851402XA | H | 03/04/2010 | | (NONE) | 09/01/2000 | | HS9403-16 (GEN) | 433 |
| 5962-8851402YA | H | 03/04/2010 | | (NONE) | | | HS9403-16 (GEN) | 433 |
| 5962-8851403XA | H | 03/04/2010 | 1 | MURATA | | Y | HDAS-8/883 | 433 |
| 5962-8851403XC | H | 03/04/2010 | 1 | MURATA | | Y | HDAS-8/883 | 433 |
| 5962-8851404XA | H | 03/04/2010 | 1 | MURATA | | Y | HDAS-16/883 | 433 |
| 5962-8851404XC | H | 03/04/2010 | 1 | MURATA | | Y | HDAS-16/883 | 433 |
| 5962-88515012A | A | 05/20/2011 | | (NONE) | 08/04/1995 | | PAL16L8B-4 (GEN) | 431 |
| 5962-8851501RA | A | 05/20/2011 | | (NONE) | 08/04/1995 | | PAL16L8B-4 (GEN) | 431 |
| 5962-8851501SA | A | 05/20/2011 | | (NONE) | 08/04/1995 | | PAL16L8B-4 (GEN) | 431 |
| 5962-88515022A | A | 05/20/2011 | | (NONE) | 08/04/1995 | | PAL16R8B-4 (GEN) | 431 |
| 5962-8851502RA | A | 05/20/2011 | | (NONE) | 08/04/1995 | | PAL16R8B-4 (GEN) | 431 |
| 5962-8851502SA | A | 05/20/2011 | | (NONE) | 08/04/1995 | | PAL16R8B-4 (GEN) | 431 |
| 5962-88515032A | A | 05/20/2011 | | (NONE) | 08/04/1995 | | PAL16R6B-4 (GEN) | 431 |
| 5962-8851503RA | A | 05/20/2011 | | (NONE) | 08/04/1995 | | PAL16R6B-4 (GEN) | 431 |
| 5962-8851503SA | A | 05/20/2011 | | (NONE) | 08/04/1995 | | PAL16R6B-4 (GEN) | 431 |
| 5962-88515042A | A | 05/20/2011 | | (NONE) | 08/04/1995 | | PAL16R4B-4 (GEN) | 431 |
| 5962-8851504RA | A | 05/20/2011 | | (NONE) | 08/04/1995 | | PAL16R4B-4 (GEN) | 431 |
| 5962-8851504SA | A | 05/20/2011 | | (NONE) | 08/04/1995 | | PAL16R4B-4 (GEN) | 431 |
| 5962-88516013A | E | 01/20/2010 | 1B | SRI | | Y | GEM19401Q3A | 421 |
| 5962-88516013C | E | 01/20/2010 | 1B | SRI | | Y | GEM19401Q3C | 421 |
| 5962-8851601KA | E | 01/20/2010 | 1B | SRI | | Y | GEM19401QKA | 421 |
| 5962-8851601KC | E | 01/20/2010 | 1B | SRI | | Y | GEM19401QKC | 421 |
| 5962-8851601LA | E | 01/20/2010 | 1B | SRI | | Y | GEM19401QLA | 421 |
| 5962-8851601LC | E | 01/20/2010 | 1B | SRI | | Y | GEM19401QLC | 421 |
| 5962-88516023A | E | 01/20/2010 | 1B | SRI | | Y | GEM18902Q3A | 421 |
| 5962-88516023C | E | 01/20/2010 | 1B | SRI | | Y | GEM18902Q3C | 421 |
| 5962-8851602KA | E | 01/20/2010 | 1B | SRI | | Y | GEM18902QKA | 421 |
| 5962-8851602KC | E | 01/20/2010 | 1B | SRI | | Y | GEM18902QKC | 421 |
| 5962-8851602LA | E | 01/20/2010 | 1B | SRI | | Y | GEM18902QLA | 421 |
| 5962-8851602LC | E | 01/20/2010 | 1B | SRI | | Y | GEM18902QLC | 421 |
| 5962-8851603LA | E | 01/20/2010 | | (NONE) | | | 29C921 (GEN) | 421 |
| 5962-8851604LA | E | 01/20/2010 | | (NONE) | | | 29C923 (GEN) | 421 |
| 5962-88516053A | E | 01/20/2010 | | (NONE) | | | 29C821A (GEN) | 421 |
| 5962-8851605KA | E | 01/20/2010 | | (NONE) | | | 29C821A (GEN) | 421 |
| 5962-8851605LA | E | 01/20/2010 | | (NONE) | | | 29C821A (GEN) | 421 |
| 5962-88516063A | E | 01/20/2010 | | (NONE) | | | 29C823A (GEN) | 421 |
| 5962-8851606KA | E | 01/20/2010 | | (NONE) | | | 29C823A (GEN) | 421 |
| 5962-8851606LA | E | 01/20/2010 | | (NONE) | | | 29C823A (GEN) | 421 |
| 5962-8851701XA | C | 04/23/2004 | | (NONE) | | | DAC-02310 (GEN) | 591 |
| 5962-8851701YA | C | 04/23/2004 | | (NONE) | | | DAC-02311 (GEN) | 591 |
| 5962-8851702XA | C | 04/23/2004 | | (NONE) | | | DAC-02310 (GEN) | 591 |
| 5962-8851702YA | C | 04/23/2004 | | (NONE) | | | DAC-02311 (GEN) | 591 |
| 5962-88518013A | E | 01/15/2016 | 1 | E2V | | Y | QP7C225A-30LMB | 656 |
| 5962-8851801LA | E | 01/15/2016 | 1 | E2V | | Y | QP7C225A-30DMB | 656 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-88518023A | E | 01/15/2016 | 1 | E2V | | Y | QP7C225A-35LMB | 656 |
| 5962-8851802LA | E | 01/15/2016 | 1 | E2V | | Y | QP7C225A-35DMB | 656 |
| 5962-88518033A | E | 01/15/2016 | 1 | E2V | | Y | QP7C225A-40LMB | 656 |
| 5962-8851803LA | E | 01/15/2016 | 1 | E2V | | Y | QP7C225A-40DMB | 656 |
| 5962-88518043A | E | 01/15/2016 | 1 | E2V | | Y | QP7C225A-30LMB | 656 |
| 5962-88518043A | E | 01/15/2016 | 2 | E2V | | Y | CY7C225A-30LMB | 656 |
| 5962-8851804LA | E | 01/15/2016 | 1 | E2V | | Y | QP7C225A-30DMB | 656 |
| 5962-8851804LA | E | 01/15/2016 | 2 | E2V | | Y | CY7C225A-30DMB | 656 |
| 5962-88518053A | E | 01/15/2016 | 1 | E2V | | Y | QP7C225A-35LMB | 656 |
| 5962-88518053A | E | 01/15/2016 | 2 | E2V | | Y | CY7C225A-35LMB | 656 |
| 5962-8851805LA | E | 01/15/2016 | 1 | E2V | | Y | QP7C225A-35DMB | 656 |
| 5962-8851805LA | E | 01/15/2016 | 2 | E2V | | Y | CY7C225A-35DMB | 656 |
| 5962-88518063A | E | 01/15/2016 | 1 | E2V | | Y | QP7C225A-40LMB | 656 |
| 5962-88518063A | E | 01/15/2016 | 2 | E2V | | Y | CY7C225A-40LMB | 656 |
| 5962-8851806LA | E | 01/15/2016 | 1 | E2V | | Y | QP7C225A-40DMB | 656 |
| 5962-8851806LA | E | 01/15/2016 | 2 | E2V | | Y | CY7C225A-40DMB | 656 |
| 5962-88518073A | E | 01/15/2016 | 1 | E2V | | Y | QP7C225A-25LMB | 656 |
| 5962-88518073A | E | 01/15/2016 | 2 | E2V | | Y | CY7C225A-25LMB | 656 |
| 5962-8851807LA | E | 01/15/2016 | 1 | E2V | | Y | QP7C225A-25DMB | 656 |
| 5962-8851807LA | E | 01/15/2016 | 2 | E2V | | Y | CY7C225A-25DMB | 656 |
| 5962-8851901VA | A | 11/13/2006 | | (NONE) | 07/01/1994 | | 2981 (GEN) | 539 |
| 5962-8851902VA | A | 11/13/2006 | | (NONE) | 07/01/1994 | | 2983 (GEN) | 539 |
| 5962-88520012A | F | 02/22/2012 | 3 | E2V | | Y | 54AC74LMQB | 158 |
| 5962-88520012A | F | 02/22/2012 | 3 | TI | | Y | SNJ54AC74FK | 158 |
| 5962-8852001CA | F | 02/22/2012 | 3 | E2V | | Y | 54AC74DMQB | 158 |
| 5962-8852001CA | F | 02/22/2012 | 3 | TI | | Y | SNJ54AC74J | 158 |
| 5962-8852001VCA | F | 02/22/2012 | | (NONE) | 11/28/2015 | | 54AC74 (GEN) | 158 |
| 5962-8852001DA | F | 02/22/2012 | 3 | E2V | | Y | 54AC74FMQB | 158 |
| 5962-8852001DA | F | 02/22/2012 | 3 | TI | | Y | SNJ54AC74W | 158 |
| 5962-8852001VDA | F | 02/22/2012 | 3 | TI | | Y | SNV54AC74W | 158 |
| 5962-8852001VXA | F | 02/22/2012 | | (NONE) | | | 54AC74 (GEN) | 158 |
| 5962-8852001XA | F | 02/22/2012 | | (NONE) | | | 54AC74 (GEN) | 158 |
| 5962-88520022A | F | 02/22/2012 | | (NONE) | 09/15/1995 | | 54AC11074 (GEN) | 158 |
| 5962-8852002CA | F | 02/22/2012 | | (NONE) | 09/15/1995 | | 54AC11074 (GEN) | 158 |
| 5962-8852002DA | F | 02/22/2012 | | (NONE) | 09/15/1995 | | 54AC11074 (GEN) | 158 |
| 5962F88520039A | F | 02/22/2012 | | (NONE) | | | 54AC74 (GEN) | 158 |
| 5962F8852003V9A | F | 02/22/2012 | 2 | STMICRO | | Y | AC74DIE2V | 158 |
| 5962F8852003CA | F | 02/22/2012 | 2 | STMICRO | | Y | RHFAC74D04Q | 158 |
| 5962F8852003CC | F | 02/22/2012 | 2 | STMICRO | | Y | RHFAC74D03Q | 158 |
| 5962F8852003VCA | F | 02/22/2012 | 2 | STMICRO | | Y | RHFAC74D04V | 158 |
| 5962F8852003VCC | F | 02/22/2012 | 2 | STMICRO | | Y | RHFAC74D03V | 158 |
| 5962-8852003VXA | F | 02/22/2012 | | (NONE) | | | 54AC74 (GEN) | 158 |
| 5962-8852003XA | F | 02/22/2012 | | (NONE) | | | 54AC74 (GEN) | 158 |
| 5962F8852003VXA | F | 02/22/2012 | 2 | STMICRO | | Y | RHFAC74K02V | 158 |
| 5962F8852003VXC | F | 02/22/2012 | 2 | STMICRO | | Y | RHFAC74K01V | 158 |
| 5962F8852003XA | F | 02/22/2012 | 2 | STMICRO | | Y | RHFAC74K02Q | 158 |
| 5962F8852003XC | F | 02/22/2012 | 2 | STMICRO | | Y | RHFAC74K01Q | 158 |
| 5962-88522012A | C | 05/15/2015 | 2 | TI | | | SNJ54AS808BFBK | 502 |
| 5962-8852201RA | C | 05/15/2015 | 2 | TI | | | SNJ54AS808BJ | 502 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8852201SA | C | 05/15/2015 | 2 | TI | | | SNJ54AS808BW | 502 |
| 5962-88523012A | B | 08/14/2008 | 1 | TI | | | SNJ54AS832BFBK | 509 |
| 5962-8852301RA | B | 08/14/2008 | | (NONE) | 11/28/2015 | | 54AS832B (GEN) | 509 |
| 5962-8852301SA | B | 08/14/2008 | | (NONE) | 11/28/2015 | | 54AS832B (GEN) | 509 |
| 5962-8852501UA | E | 12/16/2011 | | (NONE) | | | 28C256-35 (GEN) | 662 |
| 5962-8852501XA | E | 12/16/2011 | | (NONE) | 07/10/2014 | | 28C256-35 (GEN) | 662 |
| 5962-8852501YA | E | 12/16/2011 | | (NONE) | | | 28C256-35 (GEN) | 662 |
| 5962-8852501ZA | E | 12/16/2011 | | (NONE) | | | 28C256-35 (GEN) | 662 |
| 5962-8852502UA | E | 12/16/2011 | | (NONE) | | | 28C256-30 (GEN) | 662 |
| 5962-8852502XA | E | 12/16/2011 | | (NONE) | 07/10/2014 | | 28C256-30 (GEN) | 662 |
| 5962-8852502YA | E | 12/16/2011 | | (NONE) | | | 28C256-30 (GEN) | 662 |
| 5962-8852502ZA | E | 12/16/2011 | | (NONE) | | | 28C256-30 (GEN) | 662 |
| 5962-8852503UA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-25UM/883 | 662 |
| 5962-8852503XA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-25DM/883 | 662 |
| 5962-8852503YA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-25LM/883 | 662 |
| 5962-8852503ZA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-25FM/883 | 662 |
| 5962-8852504UA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-20UM/883 | 662 |
| 5962-8852504XA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-20DM/883 | 662 |
| 5962-8852504YA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-20LM/883 | 662 |
| 5962-8852504ZA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-20FM/883 | 662 |
| 5962-8852505UA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256E-25UM/883 | 662 |
| 5962-8852505XA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256E-25DM/883 | 662 |
| 5962-8852505YA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256E-25LM/883 | 662 |
| 5962-8852505ZA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256E-25FM/883 | 662 |
| 5962-8852506UA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-15UM/883 | 662 |
| 5962-8852506XA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-15DM/883 | 662 |
| 5962-8852506YA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-15LM/883 | 662 |
| 5962-8852506ZA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-15FM/883 | 662 |
| 5962-8852507UA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256F-15UM/883 | 662 |
| 5962-8852507XA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256F-15DM/883 | 662 |
| 5962-8852507YA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256F-15LM/883 | 662 |
| 5962-8852507ZA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256F-15FM/883 | 662 |
| 5962-8852508UA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256E-15UM/883 | 662 |
| 5962-8852508XA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256E-15DM/883 | 662 |
| 5962-8852508YA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256E-15LM/883 | 662 |
| 5962-8852508ZA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256E-15FM/883 | 662 |
| 5962-8852509UA | E | 12/16/2011 | | (NONE) | | | 28C256-35 (GEN) | 662 |
| 5962-8852509XA | E | 12/16/2011 | | (NONE) | 07/10/2014 | | 28C256-35 (GEN) | 662 |
| 5962-8852509YA | E | 12/16/2011 | | (NONE) | | | 28C256-35 (GEN) | 662 |
| 5962-8852509ZA | E | 12/16/2011 | | (NONE) | | | 28C256-35 (GEN) | 662 |
| 5962-8852510UA | E | 12/16/2011 | | (NONE) | | | 28C256-30 (GEN) | 662 |
| 5962-8852510XA | E | 12/16/2011 | | (NONE) | 07/10/2014 | | 28C256-30 (GEN) | 662 |
| 5962-8852510YA | E | 12/16/2011 | | (NONE) | | | 28C256-30 (GEN) | 662 |
| 5962-8852510ZA | E | 12/16/2011 | | (NONE) | | | 28C256-30 (GEN) | 662 |
| 5962-8852511UA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-25UM/883 | 662 |
| 5962-8852511XA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-25DM/883 | 662 |
| 5962-8852511YA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-25LM/883 | 662 |
| 5962-8852511ZA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-25FM/883 | 662 |
| 5962-8852512UA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-20UM/883 | 662 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8852512XA | E | 12/16/2011 | | (NONE) | 07/10/2014 | | 28C256-20 (GEN) | 662 |
| 5962-8852512YA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-20LM/883 | 662 |
| 5962-8852512ZA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-20FM/883 | 662 |
| 5962-8852513UA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256E-25UM/883 | 662 |
| 5962-8852513XA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256E-25DM/883 | 662 |
| 5962-8852513YA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256E-25LM/883 | 662 |
| 5962-8852513ZA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256E-25FM/883 | 662 |
| 5962-8852514UA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-15UM/883 | 662 |
| 5962-8852514XA | E | 12/16/2011 | | (NONE) | 07/10/2014 | | 28C256-15 (GEN) | 662 |
| 5962-8852514YA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-15LM/883 | 662 |
| 5962-8852514ZA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256-15FM/883 | 662 |
| 5962-8852515UA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256F-15UM/883 | 662 |
| 5962-8852515XA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256F-15DM/883 | 662 |
| 5962-8852515YA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256F-15LM/883 | 662 |
| 5962-8852515ZA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256F-15FM/883 | 662 |
| 5962-8852516UA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256E-15UM/883 | 662 |
| 5962-8852516XA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256E-15DM/883 | 662 |
| 5962-8852516YA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256E-15LM/883 | 662 |
| 5962-8852516ZA | E | 12/16/2011 | 2 | ATMEL | | | AT28C256E-15FM/883 | 662 |
| 5962-88527012A | C | 11/21/2008 | 1 | LANSDALE | | Y | SL10564/B2A | 271 |
| 5962-88527012A | C | 11/21/2008 | 3 | SRI | | Y | GEM17701B2A | 271 |
| 5962-88527012C | C | 11/21/2008 | 1 | LANSDALE | | Y | SL10564/B2C | 271 |
| 5962-88527012C | C | 11/21/2008 | 3 | SRI | | Y | GEM17701B2C | 271 |
| 5962-8852701EA | C | 11/21/2008 | 1 | LANSDALE | | Y | SL10564/BEA | 271 |
| 5962-8852701EA | C | 11/21/2008 | 3 | SRI | | Y | GEM17701BEA | 271 |
| 5962-8852701EC | C | 11/21/2008 | 3 | SRI | | Y | GEM17701BEC | 271 |
| 5962-8852701FA | C | 11/21/2008 | 1 | LANSDALE | | Y | SL10564/BFA | 271 |
| 5962-8852701FA | C | 11/21/2008 | 3 | SRI | | Y | GEM17701BFA | 271 |
| 5962-8852701FC | C | 11/21/2008 | 3 | SRI | | Y | GEM17701BFC | 271 |
| 5962-8853201TC | D | 07/17/2015 | 1 | E2V | | | TDC1049/TC | 592 |
| 5962-8853201UA | D | 07/17/2015 | 1 | E2V | | | TDC1049L1V | 592 |
| 5962-8853201XA | D | 07/17/2015 | 1 | E2V | | | TDC1049J0V | 592 |
| 5962-8853201YA | D | 07/17/2015 | 1 | E2V | | | TDC1049J3V | 592 |
| 5962-8853201ZA | D | 07/17/2015 | 1 | E2V | | | TDC1049C1V | 592 |
| 5962-8853301TA | C | 04/20/1994 | | (NONE) | 08/21/1995 | | 49C460A (GEN) | 355 |
| 5962-8853301UA | C | 04/20/1994 | | (NONE) | 08/05/1996 | | 49C460A (GEN) | 355 |
| 5962-8853301XA | C | 04/20/1994 | | (NONE) | | | 49C460A (GEN) | 355 |
| 5962-8853301YA | C | 04/20/1994 | | (NONE) | | | 49C460A (GEN) | 355 |
| 5962-8853301ZA | C | 04/20/1994 | | (NONE) | | | 49C460A (GEN) | 355 |
| 5962-8853302TA | C | 04/20/1994 | | (NONE) | 08/21/1995 | | 49C460B (GEN) | 355 |
| 5962-8853302UA | C | 04/20/1994 | | (NONE) | 08/05/1996 | | 49C460B (GEN) | 355 |
| 5962-8853302XA | C | 04/20/1994 | | (NONE) | | | 49C460B (GEN) | 355 |
| 5962-8853302YA | C | 04/20/1994 | | (NONE) | | | 49C460B (GEN) | 355 |
| 5962-8853302ZA | C | 04/20/1994 | | (NONE) | | | 49C460B (GEN) | 355 |
| 5962-8853303UA | C | 04/20/1994 | | (NONE) | 08/04/1995 | | 29C660A (GEN) | 355 |
| 5962-8853304UA | C | 04/20/1994 | | (NONE) | 08/04/1995 | | 29C660B (GEN) | 355 |
| 5962-8853305UA | C | 04/20/1994 | | (NONE) | 08/04/1995 | | 29C660C (GEN) | 355 |
| 5962-8853306TA | C | 04/20/1994 | | (NONE) | 08/21/1995 | | 49C460C (GEN) | 355 |
| 5962-8853306UA | C | 04/20/1994 | | (NONE) | 08/05/1996 | | 49C460C (GEN) | 355 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8853306XA | C | 04/20/1994 | | (NONE) | | | 49C460C (GEN) | 355 |
| 5962-8853306YA | C | 04/20/1994 | | (NONE) | | | 49C460C (GEN) | 355 |
| 5962-8853307TA | C | 04/20/1994 | | (NONE) | 08/21/1995 | | 49C460D (GEN) | 355 |
| 5962-8853307UA | C | 04/20/1994 | | (NONE) | 08/05/1996 | | 49C460D (GEN) | 355 |
| 5962-88534012A | D | 04/23/2014 | 3 | E2V | | Y | 54ACT109LMQB | 152 |
| 5962-88534012A | D | 04/23/2014 | 1C | E2V | | Y | EV54ACT109LMQB | 152 |
| 5962-88534012A | D | 04/23/2014 | 3 | ROCHESTER | | Y | 54ACT109/Q2A | 152 |
| 5962R88534012A | D | 04/23/2014 | | (NONE) | | | 54ACT109 (GEN) | 152 |
| 5962R8853401V2A | D | 04/23/2014 | | (NONE) | | | 54ACT109 (GEN) | 152 |
| 5962-8853401EA | D | 04/23/2014 | 3 | E2V | | Y | 54ACT109DMQB | 152 |
| 5962-8853401EA | D | 04/23/2014 | 1C | E2V | | Y | EV54ACT109DMQB | 152 |
| 5962-8853401EA | D | 04/23/2014 | 3 | ROCHESTER | | Y | 54ACT109/QEA | 152 |
| 5962R8853401EA | D | 04/23/2014 | | (NONE) | | | 54ACT109 (GEN) | 152 |
| 5962R8853401VEA | D | 04/23/2014 | | (NONE) | | | 54ACT109 (GEN) | 152 |
| 5962-8853401FA | D | 04/23/2014 | 3 | E2V | | Y | 54ACT109FMQB | 152 |
| 5962-8853401FA | D | 04/23/2014 | 1C | E2V | | Y | EV54ACT109FMQB | 152 |
| 5962-8853401FA | D | 04/23/2014 | 3 | ROCHESTER | | Y | 54ACT109/QFA | 152 |
| 5962R8853401FA | D | 04/23/2014 | | (NONE) | | | 54ACT109 (GEN) | 152 |
| 5962R8853401VFA | D | 04/23/2014 | | (NONE) | | | 54ACT109 (GEN) | 152 |
| 5962-8853401VXA | D | 04/23/2014 | | (NONE) | | | 54ACT109 (GEN) | 152 |
| 5962-8853401XA | D | 04/23/2014 | | (NONE) | | | 54ACT109 (GEN) | 152 |
| 5962-88534022A | D | 04/23/2014 | 1 | ROCHESTER | | Y | 54ACT11109/B2A | 152 |
| 5962-8853402EA | D | 04/23/2014 | 1 | ROCHESTER | | Y | 54ACT11109/BEA | 152 |
| 5962-8853402FA | D | 04/23/2014 | 1 | ROCHESTER | | Y | 54ACT11109/BFA | 152 |
| 5962-8853501QA | D | 10/17/2008 | | (NONE) | 03/05/1996 | | 7C901-32 (GEN) | 400 |
| 5962-8853501XA | D | 10/17/2008 | | (NONE) | 03/05/1996 | | 7C901-32 (GEN) | 400 |
| 5962-8853501YA | D | 10/17/2008 | | (NONE) | | | 7C901-32 (GEN) | 400 |
| 5962-8853502QA | D | 10/17/2008 | | (NONE) | 03/05/1996 | | 7C901-27 (GEN) | 400 |
| 5962-8853502XA | D | 10/17/2008 | | (NONE) | 03/05/1996 | | 7C901-27 (GEN) | 400 |
| 5962-8853502YA | D | 10/17/2008 | | (NONE) | | | 7C901-27 (GEN) | 400 |
| 5962-8853503QA | D | 10/17/2008 | 2 | SRI | | Y | GEM32003QQA | 400 |
| 5962-8853503QC | D | 10/17/2008 | 2 | SRI | | Y | GEM32003QQC | 400 |
| 5962-8853503XA | D | 10/17/2008 | 2 | SRI | | Y | GEM32003QXA | 400 |
| 5962-8853503XC | D | 10/17/2008 | 2 | SRI | | Y | GEM32003QXC | 400 |
| 5962-8853503YA | D | 10/17/2008 | | (NONE) | | | 7C901-35 (GEN) | 400 |
| 5962-8853503YC | D | 10/17/2008 | | (NONE) | | | 7C901-35 (GEN) | 400 |
| 5962-88537012A | D | 02/09/2011 | | (NONE) | 09/15/1995 | | OP37A (GEN) | 719 |
| 5962-8853701V2A | D | 02/09/2011 | | (NONE) | 09/15/1995 | | OP37A (GEN) | 719 |
| 5962-8853701GA | D | 02/09/2011 | | (NONE) | 04/16/2002 | | OP37A (GEN) | 719 |
| 5962-8853701VGA | D | 02/09/2011 | 3 | ANALOG (4) | | Y | OP37AJ/QMLV | 719 |
| 5962-8853701VHA | D | 02/09/2011 | | (NONE) | 08/31/2011 | | OP37A (GEN) | 719 |
| 5962-8853701PA | D | 02/09/2011 | | (NONE) | 04/16/2002 | | OP37A (GEN) | 719 |
| 5962-8853701VPA | D | 02/09/2011 | 3 | ANALOG (4) | | Y | OP37AZ/QMLV | 719 |
| 5962-88537022A | D | 02/09/2011 | | (NONE) | 04/16/2002 | | OP-37B (GEN) | 719 |
| 5962-8853702GA | D | 02/09/2011 | | (NONE) | 05/28/2005 | | OP-37B (GEN) | 719 |
| 5962-8853702PA | D | 02/09/2011 | | (NONE) | | | OP37B (GEN) | 719 |
| 5962-88537032A | D | 02/09/2011 | | (NONE) | 09/15/1995 | | OP37C (GEN) | 702 |
| 5962-8853703GA | D | 02/09/2011 | | (NONE) | 04/16/2002 | | OP37C (GEN) | 702 |
| 5962-8853703PA | D | 02/09/2011 | | (NONE) | 03/30/2001 | | OP37C (GEN) | 702 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-88538012A | G | 09/21/2010 | | (NONE) | | | OP215A (GEN) | 710 |
| 5962-8853801V2A | G | 09/21/2010 | | (NONE) | | | OP215A (GEN) | 710 |
| 5962R8853801V2A | G | 09/21/2010 | | (NONE) | | | OP215A (GEN) | 710 |
| 5962-8853801GA | G | 09/21/2010 | | (NONE) | 04/16/2002 | | OP215A (GEN) | 710 |
| 5962-8853801VGA | G | 09/21/2010 | | (NONE) | 04/16/2002 | | OP215A (GEN) | 710 |
| 5962R8853801VGA | G | 09/21/2010 | 2 | ANALOG (4) | | Y | OP215AJ/QMLR | 710 |
| 5962-8853801PA | G | 09/21/2010 | 2 | ANALOG (2) | | Y | OP215AZ | 710 |
| 5962-8853801VPA | G | 09/21/2010 | | (NONE) | 04/01/2014 | | OP215A (GEN) | 710 |
| 5962R8853801VPA | G | 09/21/2010 | 2 | ANALOG (4) | | Y | OP215AZ/QMLR | 710 |
| 5962-8853802GA | G | 09/21/2010 | | (NONE) | | | OP215B (GEN) | 710 |
| 5962-8853802PA | G | 09/21/2010 | | (NONE) | 04/16/2002 | | OP215B (GEN) | 710 |
| 5962-88538032A | G | 09/21/2010 | | (NONE) | 04/16/2002 | | OP215BR (GEN) | 710 |
| 5962R8853804V2A | G | 09/21/2010 | 2 | ANALOG (4) | | Y | OP215ARC/QMLR | 710 |
| 5962-88539012A | F | 02/16/2011 | | (NONE) | | | AD524 (GEN) | 754 |
| 5962-8853901V2A | F | 02/16/2011 | | (NONE) | 04/01/2014 | | AD524S (GEN) | 754 |
| 5962R8853901V2A | F | 02/16/2011 | 1 | ANALOG (4) | | Y | AD524SE/QMLR | 754 |
| 5962-8853901EA | F | 02/16/2011 | 1 | ANALOG (2) | | Y | AD524SD/883B | 754 |
| 5962-8853901VEA | F | 02/16/2011 | | (NONE) | 04/01/2014 | | AD524S (GEN) | 754 |
| 5962R8853901VEA | F | 02/16/2011 | 1 | ANALOG (4) | | Y | AD524SD/QMLR | 754 |
| 5962-88540012A | C | 02/15/2008 | 2 | TI | | Y | SNJ54ALS05AFK | 144 |
| 5962-8854001CA | C | 02/15/2008 | 2 | TI | | Y | SNJ54ALS05AJ | 144 |
| 5962-8854001DA | C | 02/15/2008 | 2 | TI | | Y | SNJ54ALS05AW | 144 |
| 5962-88541012A | C | 11/23/2010 | 0 | ROCHESTER | | Y | 27S13A/B2A | 655 |
| 5962-8854101EA | C | 11/23/2010 | 0 | ROCHESTER | | Y | 27S13A/BEA | 655 |
| 5962-8854101FA | C | 11/23/2010 | 0 | ROCHESTER | | Y | 27S13A/BFA | 655 |
| 5962-88541022A | C | 11/23/2010 | 0 | ROCHESTER | | Y | 27S13/B2A | 655 |
| 5962-8854102EA | C | 11/23/2010 | 0 | ROCHESTER | | Y | 27S13/BEA | 655 |
| 5962-8854102FA | C | 11/23/2010 | 0 | ROCHESTER | | Y | 27S13/BFA | 655 |
| 5962-8854201XA | E | 04/11/2006 | | (NONE) | | | ADC00300 (GEN) | 592 |
| 5962-8854201YA | E | 04/11/2006 | | (NONE) | | | ADC00302 (GEN) | 592 |
| 5962-88543012A | D | 01/06/2010 | 1 | E2V | | Y | IDT54FCT521LB | 209 |
| 5962-88543012A | D | 01/06/2010 | 3 | E2V | | Y | 54FCT521LMQB | 209 |
| 5962-88543012A | D | 01/06/2010 | 3A | E2V | | Y | QP54FCT521LMQB | 209 |
| 5962-8854301RA | D | 01/06/2010 | 1 | E2V | | Y | IDT54FCT521DB | 209 |
| 5962-8854301RA | D | 01/06/2010 | 3 | E2V | | Y | 54FCT521DMQB | 209 |
| 5962-8854301RA | D | 01/06/2010 | 3A | E2V | | Y | QP54FCT521DMQB | 209 |
| 5962-8854301SA | D | 01/06/2010 | 1 | E2V | | Y | IDT54FCT521EB | 209 |
| 5962-8854301SA | D | 01/06/2010 | 3 | E2V | | Y | 54FCT521FMQB | 209 |
| 5962-8854301SA | D | 01/06/2010 | 3A | E2V | | Y | QP54FCT521FMQB | 209 |
| 5962-88543022A | D | 01/06/2010 | 1 | E2V | | Y | IDT54FCT521ALB | 209 |
| 5962-88543022A | D | 01/06/2010 | 3A | E2V | | Y | QP54FCT521ALMQB | 209 |
| 5962-8854302RA | D | 01/06/2010 | 1 | E2V | | Y | IDT54FCT521ADB | 209 |
| 5962-8854302RA | D | 01/06/2010 | 3A | E2V | | Y | QP54FCT521ADMQB | 209 |
| 5962-8854302SA | D | 01/06/2010 | 1 | E2V | | Y | IDT54FCT521AEB | 209 |
| 5962-8854302SA | D | 01/06/2010 | 3A | E2V | | Y | QP54FCT521AFMQB | 209 |
| 5962-88543032A | D | 01/06/2010 | 1 | E2V | | Y | IDT54FCT521BLB | 209 |
| 5962-88543032A | D | 01/06/2010 | 3A | E2V | | Y | QP54FCT521BLMQB | 209 |
| 5962-8854303RA | D | 01/06/2010 | 1 | E2V | | Y | IDT54FCT521BDB | 209 |
| 5962-8854303RA | D | 01/06/2010 | 3A | E2V | | Y | QP54FCT521BDMQB | 209 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8854303SA | D | 01/06/2010 | 1 | E2V | | Y | IDT54FCT521BEB | 209 |
| 5962-8854303SA | D | 01/06/2010 | 3A | E2V | | Y | QP54FCT521BFMQB | 209 |
| 5962-8854401LA | D | 06/16/2015 | 1 | PYRAMID | | Y | P4C1257L-35CMB | 623 |
| 5962-8854401XA | D | 06/16/2015 | 1 | PYRAMID | | Y | P4C1257L-35LMB | 623 |
| 5962-8854401YA | D | 06/16/2015 | 1 | PYRAMID | | Y | P4C1257L-35FMB | 623 |
| 5962-8854402LA | D | 06/16/2015 | 1 | PYRAMID | | Y | P4C1257L-45CMB | 623 |
| 5962-8854402XA | D | 06/16/2015 | 1 | PYRAMID | | Y | P4C1257L-45LMB | 623 |
| 5962-8854402YA | D | 06/16/2015 | 1 | PYRAMID | | Y | P4C1257L-45FMB | 623 |
| 5962-8854403LA | D | 06/16/2015 | 1 | PYRAMID | | Y | P4C1257L-55CMB | 623 |
| 5962-8854403XA | D | 06/16/2015 | 1 | PYRAMID | | Y | P4C1257L-55LMB | 623 |
| 5962-8854403YA | D | 06/16/2015 | 1 | PYRAMID | | Y | P4C1257L-55FMB | 623 |
| 5962-8854404LA | D | 06/16/2015 | 1 | PYRAMID | | Y | P4C1257L-70CMB | 623 |
| 5962-8854404XA | D | 06/16/2015 | 1 | PYRAMID | | Y | P4C1257L-70LMB | 623 |
| 5962-8854404YA | D | 06/16/2015 | 1 | PYRAMID | | Y | P4C1257L-70FMB | 623 |
| 5962-8854501LA | D | 09/09/2015 | 1 | E2V | | Y | CY7C194L-35DMB | 623 |
| 5962-8854501LA | D | 09/09/2015 | 1 | MICROSS | | Y | MT5C2564C-35L/883C | 623 |
| 5962-8854501LA | D | 09/09/2015 | 1 | PYRAMID | | Y | P4C1258L-35CMB | 623 |
| 5962-8854501XA | D | 09/09/2015 | 1 | E2V | | Y | CY7C194L-35LMB | 623 |
| 5962-8854501XA | D | 09/09/2015 | 1 | PYRAMID | | Y | P4C1258L-35LMB | 623 |
| 5962-8854501YA | D | 09/09/2015 | 1 | E2V | | Y | CY7C194L-35KMB | 623 |
| 5962-8854501YA | D | 09/09/2015 | 1 | PYRAMID | | Y | P4C1258L-35FSMB | 623 |
| 5962-8854502LA | D | 09/09/2015 | 1 | E2V | | Y | CY7C194L-45DMB | 623 |
| 5962-8854502LA | D | 09/09/2015 | 1 | MICROSS | | Y | MT5C2564C-45L/883C | 623 |
| 5962-8854502LA | D | 09/09/2015 | 1 | PYRAMID | | Y | P4C1258L-45CMB | 623 |
| 5962-8854502XA | D | 09/09/2015 | 1 | E2V | | Y | CY7C194L-45LMB | 623 |
| 5962-8854502XA | D | 09/09/2015 | 1 | PYRAMID | | Y | P4C1258L-45LMB | 623 |
| 5962-8854502YA | D | 09/09/2015 | 1 | E2V | | Y | CY7C194L-45KMB | 623 |
| 5962-8854502YA | D | 09/09/2015 | 1 | PYRAMID | | Y | P4C1258L-45FSMB | 623 |
| 5962-8854503LA | D | 09/09/2015 | 1 | E2V | | Y | CY7C194L-55DMB | 623 |
| 5962-8854503LA | D | 09/09/2015 | 1 | MICROSS | | Y | MT5C2564C-55L/883C | 623 |
| 5962-8854503LA | D | 09/09/2015 | 1 | PYRAMID | | Y | P4C1258L-55CMB | 623 |
| 5962-8854503XA | D | 09/09/2015 | 1 | E2V | | Y | CY7C194L-55LMB | 623 |
| 5962-8854503XA | D | 09/09/2015 | 1 | PYRAMID | | Y | P4C1258L-55LMB | 623 |
| 5962-8854503YA | D | 09/09/2015 | 1 | E2V | | Y | CY7C194L-55KMB | 623 |
| 5962-8854503YA | D | 09/09/2015 | 1 | PYRAMID | | Y | P4C1258L-55FSMB | 623 |
| 5962-8854504LA | D | 09/09/2015 | 1 | E2V | | Y | CY7C194L-70DMB | 623 |
| 5962-8854504LA | D | 09/09/2015 | 1 | MICROSS | | Y | MT5C2564C-70L/883C | 623 |
| 5962-8854504LA | D | 09/09/2015 | 1 | PYRAMID | | Y | P4C1258L-70CMB | 623 |
| 5962-8854504XA | D | 09/09/2015 | 1 | E2V | | Y | CY7C194L-70LMB | 623 |
| 5962-8854504XA | D | 09/09/2015 | 1 | PYRAMID | | Y | P4C1258L-70LMB | 623 |
| 5962-8854504YA | D | 09/09/2015 | 1 | E2V | | Y | CY7C194L-70KMB | 623 |
| 5962-8854504YA | D | 09/09/2015 | 1 | PYRAMID | | Y | P4C1258L-70FSMB | 623 |
| 5962-88546013A | C | 09/22/2014 | 1 | ROCHESTER | | Y | 54F676/Q3A | 230 |
| 5962-8854601KA | C | 09/22/2014 | 1 | ROCHESTER | | Y | 54F676/QKA | 230 |
| 5962-8854601LA | C | 09/22/2014 | 1 | ROCHESTER | | Y | 54F676/QLA | 230 |
| 5962-8854701QA | B | 02/08/2005 | 1 | ROCHESTER | | Y | MD8087-2/BQA | 409 |
| 5962-8854702QA | B | 02/08/2005 | 1 | ROCHESTER | | Y | MD8087/BQA | 409 |
| 5962-8854801QA | B | 05/31/2011 | | (NONE) | 06/30/1995 | | EP900-60 (GEN) | 431 |
| 5962-8854901XA | B | 06/20/2011 | | (NONE) | 10/31/1996 | | 1800-90 (GEN) | 431 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8854901YA | B | 06/20/2011 | | (NONE) | 07/30/1993 | | 1800-90 (GEN) | 431 |
| 5962-8854901ZA | B | 06/20/2011 | | (NONE) | 04/15/1995 | | 1800-90 (GEN) | 431 |
| 5962-8854902UA | B | 06/20/2011 | | (NONE) | 07/30/1993 | | 1800-75 (GEN) | 431 |
| 5962-8854902YA | B | 06/20/2011 | | (NONE) | 07/30/1993 | | 1800-75 (GEN) | 431 |
| 5962-88550012A | D | 08/14/2008 | 3 | ROCHESTER | | Y | 54F273/Q2A | 159 |
| 5962-8855001RA | D | 08/14/2008 | 3 | ROCHESTER | | Y | 54F273/QRA | 159 |
| 5962-8855001SA | D | 08/14/2008 | 3 | ROCHESTER | | Y | 54F273/QSA | 159 |
| 5962-8855101CA | B | 05/19/2005 | 1 | ROCHESTER | | | UHD503R/883 | 531 |
| 5962-8855101DA | B | 05/19/2005 | 1 | ROCHESTER | | | UHC503J/883 | 531 |
| 5962-8855201MA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-100L28MB | 623 |
| 5962-8855201NA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-100KMB | 623 |
| 5962-8855201NA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-100FMB | 623 |
| 5962-8855201UA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-100DMB | 623 |
| 5962-8855201UA | G | 11/01/2007 | 1 | IDT | | Y | IDT71256L100TDB | 623 |
| 5962-8855201UA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-100DMB | 623 |
| 5962-8855201XA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-100DMB | 623 |
| 5962-8855201XA | G | 11/01/2007 | 1 | IDT | | Y | IDT71256L100DB | 623 |
| 5962-8855201XA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-100DWMB | 623 |
| 5962-8855201YA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-100LMB | 623 |
| 5962-8855201YA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-100L32MB | 623 |
| 5962-8855201ZA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-100FSMB | 623 |
| 5962-8855202MA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-70L28MB | 623 |
| 5962-8855202NA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-70KMB | 623 |
| 5962-8855202NA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-70FMB | 623 |
| 5962-8855202UA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-70DMB | 623 |
| 5962-8855202UA | G | 11/01/2007 | 1 | IDT | | Y | IDT71256L70TDB | 623 |
| 5962-8855202UA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-70DMB | 623 |
| 5962-8855202XA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-70DMB | 623 |
| 5962-8855202XA | G | 11/01/2007 | 1 | IDT | | Y | IDT71256L70DB | 623 |
| 5962-8855202XA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-70DWMB | 623 |
| 5962-8855202YA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-70LMB | 623 |
| 5962-8855202YA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-70L32MB | 623 |
| 5962-8855202ZA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-70FSMB | 623 |
| 5962-8855203MA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-55L28MB | 623 |
| 5962-8855203NA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-55KMB | 623 |
| 5962-8855203NA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-55FMB | 623 |
| 5962-8855203UA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-55DMB | 623 |
| 5962-8855203UA | G | 11/01/2007 | 1 | IDT | | Y | IDT71256L55TDB | 623 |
| 5962-8855203UA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-55DMB | 623 |
| 5962-8855203XA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-55DMB | 623 |
| 5962-8855203XA | G | 11/01/2007 | 1 | IDT | | Y | IDT71256L55DB | 623 |
| 5962-8855203XA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-55DWMB | 623 |
| 5962-8855203YA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-55LMB | 623 |
| 5962-8855203YA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-55L32MB | 623 |
| 5962-8855203ZA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-55FSMB | 623 |
| 5962-8855204MA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-45L28MB | 623 |
| 5962-8855204NA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-45KMB | 623 |
| 5962-8855204NA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-45FMB | 623 |
| 5962-8855204UA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-45DMB | 623 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8855204UA | G | 11/01/2007 | 1 | IDT | | Y | IDT71256L45TDB | 623 |
| 5962-8855204UA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-45DMB | 623 |
| 5962-8855204XA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-45DMB | 623 |
| 5962-8855204XA | G | 11/01/2007 | 1 | IDT | | Y | IDT71256L45DB | 623 |
| 5962-8855204XA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-45DWMB | 623 |
| 5962-8855204YA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-45LMB | 623 |
| 5962-8855204YA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-45L32MB | 623 |
| 5962-8855204ZA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-45FSMB | 623 |
| 5962-8855205MA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-35LMB | 623 |
| 5962-8855205MA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568EC-35L/883C | 623 |
| 5962-8855205MA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-35L28MB | 623 |
| 5962-8855205NA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-35KMB | 623 |
| 5962-8855205NA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-35FMB | 623 |
| 5962-8855205TA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-35FMB | 623 |
| 5962-8855205TA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568F-35L/883C | 623 |
| 5962-8855205TA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-35FSSMB | 623 |
| 5962-8855205UA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-35DMB | 623 |
| 5962-8855205UA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568C-35L/883C | 623 |
| 5962-8855205UA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-35DMB | 623 |
| 5962-8855205XA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-35DMB | 623 |
| 5962-8855205XA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568CW-35L/883C | 623 |
| 5962-8855205XA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-35DWMB | 623 |
| 5962-8855205YA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-35LMB | 623 |
| 5962-8855205YA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568ECW-35L/883C | 623 |
| 5962-8855205YA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-35L32MB | 623 |
| 5962-8855205ZA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-35FSMB | 623 |
| 5962-8855206MA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-25LMB | 623 |
| 5962-8855206MA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568EC-25L/883C | 623 |
| 5962-8855206MA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-25L28MB | 623 |
| 5962-8855206NA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-25KMB | 623 |
| 5962-8855206NA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-25FMB | 623 |
| 5962-8855206TA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-25FMB | 623 |
| 5962-8855206TA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568F-25L/883C | 623 |
| 5962-8855206TA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-25FSSMB | 623 |
| 5962-8855206UA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-25DMB | 623 |
| 5962-8855206UA | G | 11/01/2007 | 1 | IDT | | Y | IDT71256L25TDB | 623 |
| 5962-8855206UA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568C-25L/883C | 623 |
| 5962-8855206UA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-25DMB | 623 |
| 5962-8855206XA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-25DMB | 623 |
| 5962-8855206XA | G | 11/01/2007 | 1 | IDT | | Y | IDT71256L25DB | 623 |
| 5962-8855206XA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568CW-25L/883C | 623 |
| 5962-8855206XA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-25DWMB | 623 |
| 5962-8855206YA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-25LMB | 623 |
| 5962-8855206YA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568ECW-25L/883C | 623 |
| 5962-8855206YA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-25L32MB | 623 |
| 5962-8855206ZA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-25FSMB | 623 |
| 5962-8855207MA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-70LMB | 623 |
| 5962-8855207MA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568EC-70L/883C | 623 |
| 5962-8855207MA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-70L28MB | 623 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8855207NA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-70KMB | 623 |
| 5962-8855207NA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-70FMB | 623 |
| 5962-8855207TA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-70FMB | 623 |
| 5962-8855207TA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568F-70L/883C | 623 |
| 5962-8855207TA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-70FSSMB | 623 |
| 5962-8855207UA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-70DMB | 623 |
| 5962-8855207UA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568C-70L/883C | 623 |
| 5962-8855207UA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-70DMB | 623 |
| 5962-8855207XA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-70DMB | 623 |
| 5962-8855207XA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568CW-70L/883C | 623 |
| 5962-8855207XA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-70DWMB | 623 |
| 5962-8855207YA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-70LMB | 623 |
| 5962-8855207YA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568ECW-70L/883C | 623 |
| 5962-8855207YA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-70L32MB | 623 |
| 5962-8855207ZA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-70FSMB | 623 |
| 5962-8855208MA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-55LMB | 623 |
| 5962-8855208MA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568EC-55L/883C | 623 |
| 5962-8855208MA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-55L28MB | 623 |
| 5962-8855208NA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-55KMB | 623 |
| 5962-8855208NA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-55FMB | 623 |
| 5962-8855208TA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-55FMB | 623 |
| 5962-8855208TA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568F-55L/883C | 623 |
| 5962-8855208TA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-55FSSMB | 623 |
| 5962-8855208UA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-55DMB | 623 |
| 5962-8855208UA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568C-55L/883C | 623 |
| 5962-8855208UA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-55DMB | 623 |
| 5962-8855208XA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-55DMB | 623 |
| 5962-8855208XA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568CW-55L/883C | 623 |
| 5962-8855208XA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-55DWMB | 623 |
| 5962-8855208YA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-55LMB | 623 |
| 5962-8855208YA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568ECW-55L/883C | 623 |
| 5962-8855208YA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-55L32MB | 623 |
| 5962-8855208ZA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-55FSMB | 623 |
| 5962-8855209MA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-45LMB | 623 |
| 5962-8855209MA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568EC-45L/883C | 623 |
| 5962-8855209MA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-45L28MB | 623 |
| 5962-8855209NA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-45KMB | 623 |
| 5962-8855209NA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-45FMB | 623 |
| 5962-8855209TA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-45FMB | 623 |
| 5962-8855209TA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568F-45L/883C | 623 |
| 5962-8855209TA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-45FSSMB | 623 |
| 5962-8855209UA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-45DMB | 623 |
| 5962-8855209UA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568C-45L/883C | 623 |
| 5962-8855209UA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-45DMB | 623 |
| 5962-8855209XA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-45DMB | 623 |
| 5962-8855209XA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568CW-45L/883C | 623 |
| 5962-8855209XA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-45DWMB | 623 |
| 5962-8855209YA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-45LMB | 623 |
| 5962-8855209YA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568ECW-45L/883C | 623 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8855209YA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-45L32MB | 623 |
| 5962-8855209ZA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-45FSMB | 623 |
| 5962-8855210MA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-20LMB | 623 |
| 5962-8855210MA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568EC-20L/883C | 623 |
| 5962-8855210MA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-20L28MB | 623 |
| 5962-8855210NA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-20KMB | 623 |
| 5962-8855210NA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-20FMB | 623 |
| 5962-8855210TA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-20FMB | 623 |
| 5962-8855210TA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568F-20L/883C | 623 |
| 5962-8855210TA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-20FSSMB | 623 |
| 5962-8855210UA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-20DMB | 623 |
| 5962-8855210UA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568C-20L/883C | 623 |
| 5962-8855210UA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-20DMB | 623 |
| 5962-8855210XA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-20DMB | 623 |
| 5962-8855210XA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568CW-20L/883C | 623 |
| 5962-8855210XA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-20DWMB | 623 |
| 5962-8855210YA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-20LMB | 623 |
| 5962-8855210YA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568ECW-20L/883C | 623 |
| 5962-8855210YA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-20L32MB | 623 |
| 5962-8855211MA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-17LMB | 623 |
| 5962-8855211MA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568EC-17L/883C | 623 |
| 5962-8855211MA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-17L28MB | 623 |
| 5962-8855211NA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-17KMB | 623 |
| 5962-8855211NA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-17FMB | 623 |
| 5962-8855211TA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-17FMB | 623 |
| 5962-8855211TA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568F-17L/883C | 623 |
| 5962-8855211TA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-17FSSMB | 623 |
| 5962-8855211UA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-17DMB | 623 |
| 5962-8855211UA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568C-17L/883C | 623 |
| 5962-8855211UA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-17DMB | 623 |
| 5962-8855211XA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-17DMB | 623 |
| 5962-8855211XA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568CW-17L/883C | 623 |
| 5962-8855211XA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-17DWMB | 623 |
| 5962-8855211YA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-17LMB | 623 |
| 5962-8855211YA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568ECW-17L/883C | 623 |
| 5962-8855211YA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-17L32MB | 623 |
| 5962-8855212MA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-15LMB | 623 |
| 5962-8855212MA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568EC-15L/883C | 623 |
| 5962-8855212MA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-15L28MB | 623 |
| 5962-8855212NA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-15KMB | 623 |
| 5962-8855212NA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-15FMB | 623 |
| 5962-8855212TA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-15FMB | 623 |
| 5962-8855212TA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568F-15L/883C | 623 |
| 5962-8855212TA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-15FSSMB | 623 |
| 5962-8855212UA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-15DMB | 623 |
| 5962-8855212UA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568C-15L/883C | 623 |
| 5962-8855212UA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-15DMB | 623 |
| 5962-8855212XA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-15DMB | 623 |
| 5962-8855212XA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568CW-15L/883C | 623 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8855212XA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-15DWMB | 623 |
| 5962-8855212YA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-15LMB | 623 |
| 5962-8855212YA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568ECW-15L/883C | 623 |
| 5962-8855212YA | G | 11/01/2007 | 1 | PYRAMID | | Y | P4C1256L-15L32MB | 623 |
| 5962-8855213MA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-12LMB | 623 |
| 5962-8855213MA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568EC-12L/883C | 623 |
| 5962-8855213NA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-12KMB | 623 |
| 5962-8855213TA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-12FMB | 623 |
| 5962-8855213TA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568F-12L/883C | 623 |
| 5962-8855213UA | G | 11/01/2007 | 2 | E2V | | Y | QP7C199L-12DMB | 623 |
| 5962-8855213UA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568C-12L/883C | 623 |
| 5962-8855213XA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-12DMB | 623 |
| 5962-8855213XA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568CW-12L/883C | 623 |
| 5962-8855213YA | G | 11/01/2007 | 2 | E2V | | Y | QP7C198L-12LMB | 623 |
| 5962-8855213YA | G | 11/01/2007 | 1 | MICROSS | | Y | AS5C2568ECW-12L/883C | 623 |
| 5962-88553012A | J | 09/16/2014 | 1 | MICROSEMI | | Y | SG7815AL/883B | 782 |
| 5962-88553014A | J | 09/16/2014 | | (NONE) | | | 7815A (GEN) | 782 |
| 5962-88553015A | J | 09/16/2014 | | (NONE) | | | 7815A (GEN) | 782 |
| 5962-8855301MA | J | 09/16/2014 | | (NONE) | | | 7815A (GEN) | 782 |
| 5962-8855301NA | J | 09/16/2014 | | (NONE) | | | 7815A (GEN) | 782 |
| 5962-8855301TA | J | 09/16/2014 | 1 | MICROSEMI | | Y | SG7815AG/883B | 782 |
| 5962-8855301TA | J | 09/16/2014 | 1 | SEMELAB | | Y | IP7815AG-DESC | 782 |
| 5962-8855301UA | J | 09/16/2014 | | MICROSEMI | | Y | SG7815AIG/883B | 782 |
| 5962-8855301UA | J | 09/16/2014 | 1 | SEMELAB | | Y | IP7815AIG-DESC | 782 |
| 5962F8855301UA | J | 09/16/2014 | | (NONE) | | | 7815A (GEN) | 782 |
| 5962-8855301XA | J | 09/16/2014 | | MICROSEMI | | Y | SG7815AT/883B | 782 |
| 5962-8855301XA | J | 09/16/2014 | 1 | SEMELAB | | Y | IP78M15AH-DESC | 782 |
| 5962-8855301YA | J | 09/16/2014 | | MICROSEMI | | Y | SG7815AK/883B | 782 |
| 5962-8855301YA | J | 09/16/2014 | 1 | SEMELAB | | Y | IP7815AK-DESC | 782 |
| 5962-8855301ZA | J | 09/16/2014 | | MICROSEMI | | Y | SG7815AR/883B | 782 |
| 5962-8855301ZA | J | 09/16/2014 | 1 | SEMELAB | | Y | IP7815AR-DESC | 782 |
| 5962-8855401XA | D | 01/16/2013 | 1 | MICROSEMI | | Y | SG7824AT/883B | 782 |
| 5962-8855401YA | D | 01/16/2013 | 1 | MICROSEMI | | Y | SG7824AK/883B | 782 |
| 5962-8855401ZA | D | 01/16/2013 | 1 | MICROSEMI | | Y | SG7824AR/883B | 782 |
| 5962-88555012A | D | 10/22/2008 | 3 | E2V | | Y | 54F378LMQB | 159 |
| 5962-8855501EA | D | 10/22/2008 | 3 | E2V | | Y | 54F378DMQB | 159 |
| 5962-8855501FA | D | 10/22/2008 | 3 | E2V | | Y | 54F378FMQB | 159 |
| 5962-8855601EA | B | 09/26/2011 | 1 | TI | | Y | CD54HC4052F3A | 192 |
| 5962-88557012A | C | 02/14/2008 | 1 | LANSDALE | | Y | SL10541/B2A | 222 |
| 5962-88557012A | C | 02/14/2008 | 3 | SRI | | Y | GEM17401Q2A | 222 |
| 5962-88557012C | C | 02/14/2008 | 1 | LANSDALE | | Y | SL10541/B2C | 222 |
| 5962-88557012C | C | 02/14/2008 | 3 | SRI | | Y | GEM17401Q2C | 222 |
| 5962-8855701EA | C | 02/14/2008 | 1 | LANSDALE | | Y | SL10541/BEA | 222 |
| 5962-8855701EA | C | 02/14/2008 | 3 | SRI | | Y | GEM17401QEA | 222 |
| 5962-8855701EC | C | 02/14/2008 | 3 | SRI | | Y | GEM17401QEC | 222 |
| 5962-8855701FA | C | 02/14/2008 | 1 | LANSDALE | | Y | SL10541/BFA | 222 |
| 5962-8855701FA | C | 02/14/2008 | 3 | SRI | | Y | GEM17401QFA | 222 |
| 5962-8855701FC | C | 02/14/2008 | 3 | SRI | | Y | GEM17401QFC | 222 |
| 5962-8855901CA | C | 03/08/2011 | | (NONE) | 04/16/2002 | | OP421B (GEN) | 713 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8855902CA | C | 03/08/2011 | | (NONE) | | | OP421C (GEN) | 713 |
| 5962-88560012A | C | 05/19/2015 | 1 | SRI | | Y | GEM17501Q2A | 602 |
| 5962-88560012C | C | 05/19/2015 | 1 | SRI | | Y | GEM17501Q2C | 602 |
| 5962-8856001EA | C | 05/19/2015 | 1 | SRI | | Y | GEM17501QEA | 602 |
| 5962-8856001EC | C | 05/19/2015 | 1 | SRI | | Y | GEM17501QEC | 602 |
| 5962-8856001FA | C | 05/19/2015 | 1 | SRI | | Y | GEM17501QFA | 602 |
| 5962-8856001FC | C | 05/19/2015 | 1 | SRI | | Y | GEM17501QFC | 602 |
| 5962-8856101XA | C | 04/03/2008 | | (NONE) | 12/03/2008 | | LM199A (GEN) | 785 |
| 5962-8856102XA | C | 04/03/2008 | | (NONE) | 03/30/2001 | | LM199 (GEN) | 785 |
| 5962-8856103XA | C | 04/03/2008 | | (NONE) | | | LM199A-20 (GEN) | 785 |
| 5962-8856201XA | G | 03/27/2015 | 1 | MICROSS | | Y | MTLT1010QH | 739 |
| 5962-8856201XA | G | 03/27/2015 | 1 | MICROSS | | Y | LT1010H | 739 |
| 5962-8856201XA | G | 03/27/2015 | 1 | MINCO | | Y | MTLT1010QH | 739 |
| 5962-8856201XC | G | 03/27/2015 | 1 | MICROSS | | Y | LT1010H | 739 |
| 5962-8856201YA | G | 03/27/2015 | 1 | MICROSS | | Y | MTLT1010QK | 739 |
| 5962-8856201YA | G | 03/27/2015 | 1 | MICROSS | | Y | LT1010H | 739 |
| 5962-8856201YC | G | 03/27/2015 | 1 | MICROSS | | Y | LT1010H | 739 |
| 5962-88563013A | A | 08/06/2008 | | (NONE) | | | DAC703 (GEN) | 591 |
| 5962-8856301JA | A | 08/06/2008 | | (NONE) | | | DAC703 (GEN) | 591 |
| 5962-8856401CA | C | 10/25/2011 | 3 | SRI | | Y | GEM14701QCA | 599 |
| 5962-8856401CC | C | 10/25/2011 | 3 | SRI | | Y | GEM14701QCC | 599 |
| 5962-8856401DA | C | 10/25/2011 | 3 | SRI | | Y | GEM14701QDA | 599 |
| 5962-8856401DC | C | 10/25/2011 | 3 | SRI | | Y | GEM14701QDC | 599 |
| 5962-88565012A | H | 11/16/2011 | 1 | ANALOG (2) | | Y | OP470ARC/883C | 713 |
| 5962-8856501V2A | H | 11/16/2011 | | (NONE) | 04/01/2014 | | OP470A (GEN) | 713 |
| 5962R8856501V2A | H | 11/16/2011 | 2 | ANALOG (4) | | Y | OP470ARC/QMLR | 713 |
| 5962-88565013A | H | 11/16/2011 | | (NONE) | 04/16/2002 | | OP470A (GEN) | 713 |
| 5962-8856501CA | H | 11/16/2011 | 1 | ANALOG (2) | | Y | OP470AY/883C | 713 |
| 5962-8856501VCA | H | 11/16/2011 | | (NONE) | 04/01/2014 | | OP470A (GEN) | 713 |
| 5962R8856501VCA | H | 11/16/2011 | 2 | ANALOG (4) | | Y | OP470AY/QMLR | 713 |
| 5962-8856501VKA | H | 11/16/2011 | | (NONE) | 08/31/2011 | | OP470A (GEN) | 713 |
| 5962R8856501VKA | H | 11/16/2011 | 2 | ANALOG (4) | | Y | OP470AN/QMLR | 713 |
| 5962-88565022A | H | 11/16/2011 | 3 | ANALOG (2) | | Y | OP471ARC/883C | 713 |
| 5962-8856502V2A | H | 11/16/2011 | | (NONE) | | | OP471A (GEN) | 713 |
| 5962R8856502V2A | H | 11/16/2011 | | (NONE) | | | OP471A (GEN) | 713 |
| 5962-88565023A | H | 11/16/2011 | 3 | ANALOG (2) | | Y | OP471ATC/883C | 713 |
| 5962-8856502CA | H | 11/16/2011 | 3 | ANALOG (2) | | Y | OP471AY/883C | 713 |
| 5962-8856502VCA | H | 11/16/2011 | | (NONE) | 08/31/2011 | | OP471A (GEN) | 713 |
| 5962R8856502VCA | H | 11/16/2011 | 2 | ANALOG (4) | | Y | OP471AY/QMLR | 713 |
| 5962-8856502VDA | H | 11/16/2011 | | (NONE) | 08/31/2011 | | OP471A (GEN) | 713 |
| 5962R8856502VDA | H | 11/16/2011 | 2 | ANALOG (4) | | Y | OP471AM/QMLR | 713 |
| 5962-8856502VKA | H | 11/16/2011 | | (NONE) | 08/31/2011 | | OP471A (GEN) | 713 |
| 5962R8856502VKA | H | 11/16/2011 | 2 | ANALOG (4) | | Y | OP471AN/QMLR | 713 |
| 5962L8856503VCA | H | 11/16/2011 | 2 | ANALOG (4) | | Y | OP470AY/QMLL | 713 |
| 5962L8856504VDA | H | 11/16/2011 | 2 | ANALOG (4) | | Y | OP471AM/QMLL | 713 |
| 5962-8856601XA | C | 03/25/1994 | | (NONE) | 06/01/1997 | | 2681 (GEN) | 590 |
| 5962-8856602QA | C | 03/25/1994 | | (NONE) | 09/01/1997 | | 2681 (GEN) | 590 |
| 5962-8856602UA | C | 03/25/1994 | | (NONE) | 09/01/1997 | | 2681 (GEN) | 590 |
| 5962-8856602YA | C | 03/25/1994 | | (NONE) | 09/01/1997 | | 2681 (GEN) | 590 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8856603QA | C | 03/25/1994 | | (NONE) | | | 68681 (GEN) | 590 |
| 5962-8856603UA | C | 03/25/1994 | | (NONE) | 09/01/1997 | | 68681 (GEN) | 590 |
| 5962-88567012A | C | 02/04/2009 | | (NONE) | 09/15/1995 | | LT1037A (GEN) | 701 |
| 5962-8856701GA | C | 02/04/2009 | | (NONE) | 03/30/2001 | | LT1037A (GEN) | 701 |
| 5962-8856701PA | C | 02/04/2009 | | (NONE) | 03/30/2001 | | LT1037A (GEN) | 701 |
| 5962-8856801QA | | 05/17/1988 | | (NONE) | 10/15/1995 | | 8035AHL (GEN) | 410 |
| 5962-8856802QA | | 05/17/1988 | | (NONE) | 10/15/1995 | | 8048AH (GEN) | 410 |
| 5962-8857101CA | B | 02/04/2009 | | (NONE) | 09/30/1995 | | 1596 (GEN) | 804 |
| 5962-8857101IA | B | 02/04/2009 | | (NONE) | 09/30/1995 | | 1596 (GEN) | 804 |
| 5962-8857201QA | B | 11/07/1991 | | (NONE) | | | 68154 (GEN) | 421 |
| 5962-88573013A | C | 06/22/1992 | | (NONE) | 08/04/1995 | | 29C853 (GEN) | 590 |
| 5962-8857301KA | C | 06/22/1992 | | (NONE) | 08/04/1995 | | 29C853 (GEN) | 590 |
| 5962-8857301LA | C | 06/22/1992 | | (NONE) | 08/04/1995 | | 29C853 (GEN) | 590 |
| 5962-88573023A | C | 06/22/1992 | | (NONE) | | | 29C855 (GEN) | 590 |
| 5962-8857302KA | C | 06/22/1992 | | (NONE) | | | 29C855 (GEN) | 590 |
| 5962-8857302LA | C | 06/22/1992 | | (NONE) | | | 29C855 (GEN) | 590 |
| 5962-88573033A | C | 06/22/1992 | | (NONE) | | | 29C853A (GEN) | 590 |
| 5962-8857303KA | C | 06/22/1992 | | (NONE) | | | 29C853A (GEN) | 590 |
| 5962-8857303LA | C | 06/22/1992 | | (NONE) | | | 29C853A (GEN) | 590 |
| 5962-88573043A | C | 06/22/1992 | | (NONE) | | | 29C833A (GEN) | 590 |
| 5962-8857304KA | C | 06/22/1992 | | (NONE) | | | 29C833A (GEN) | 590 |
| 5962-8857304LA | C | 06/22/1992 | | (NONE) | | | 29C833A (GEN) | 590 |
| 5962-88574012A | A | 04/28/1994 | | (NONE) | 12/01/1993 | | 54HC4078 (GEN) | 124 |
| 5962-8857401CA | A | 04/28/1994 | | (NONE) | 12/01/1993 | | 54HC4078 (GEN) | 124 |
| 5962-88575013A | A | 02/02/2010 | | (NONE) | 11/28/2015 | | 54FCT841A (GEN) | 342 |
| 5962-8857501KA | A | 02/02/2010 | | (NONE) | 04/27/1998 | | 54FCT841A (GEN) | 342 |
| 5962-8857501LA | A | 02/02/2010 | | (NONE) | 04/27/1998 | | 54FCT841A (GEN) | 342 |
| 5962-88575023A | A | 02/02/2010 | | (NONE) | 04/27/1998 | | 54FCT841B (GEN) | 342 |
| 5962-8857502KA | A | 02/02/2010 | | (NONE) | 04/27/1998 | | 54FCT841B (GEN) | 342 |
| 5962-8857502LA | A | 02/02/2010 | | (NONE) | 04/27/1998 | | 54FCT841B (GEN) | 342 |
| 5962-88576012A | B | 12/19/2011 | 2 | TI | | | SNJ54HC21FK | 114 |
| 5962-8857601CA | B | 12/19/2011 | 2 | TI | | | SNJ54HC21J | 114 |
| 5962-8857601DA | B | 12/19/2011 | | (NONE) | | | 54HC21 (GEN) | 114 |
| 5962-88577012A | D | 10/24/2008 | 1 | SRI | | Y | GEM26401Q2A | 142 |
| 5962-88577012C | D | 10/24/2008 | 1 | SRI | | Y | GEM26401Q2C | 142 |
| 5962-8857701EA | D | 10/24/2008 | 1 | SRI | | Y | GEM26401QEA | 142 |
| 5962-8857701EC | D | 10/24/2008 | 1 | SRI | | Y | GEM26401QEC | 142 |
| 5962-8857701FA | D | 10/24/2008 | 1 | SRI | | Y | GEM26401QFA | 142 |
| 5962-8857701FC | D | 10/24/2008 | 1 | SRI | | Y | GEM26401QFC | 142 |
| 5962-88578012A | D | 11/03/2015 | 2 | TI | | Y | SNJ54ALS688FK | 209 |
| 5962-8857801RA | D | 11/03/2015 | 2 | TI | | Y | SNJ54ALS688J | 209 |
| 5962-8857801SA | D | 11/03/2015 | 2 | TI | | Y | SNJ54ALS688W | 209 |
| 5962-8857901XC | B | 06/16/2009 | | (NONE) | 04/14/2001 | | HOS-050A (GEN) | 760 |
| 5962-8857902XC | B | 06/16/2009 | | (NONE) | 08/29/2003 | | HOS-060S (GEN) | 760 |
| 5962-88581012A | A | 12/05/2006 | | (NONE) | 06/30/1996 | | MOH0268D (GEN) | 569 |
| 5962-8858101EA | A | 12/05/2006 | | (NONE) | 06/30/1996 | | MOH0268D (GEN) | 569 |
| 5962-8858101FA | A | 12/05/2006 | | (NONE) | 06/30/1996 | | MOH0268D (GEN) | 569 |
| 5962-88582012A | B | 12/11/2006 | | (NONE) | 06/30/1996 | | MOH0272C (GEN) | 579 |
| 5962-8858201EA | B | 12/11/2006 | | (NONE) | 06/30/1996 | | MOH0272C (GEN) | 579 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8858201FA | B | 12/11/2006 | | (NONE) | 06/30/1996 | | MOH0272C (GEN) | 579 |
| 5962-88583012A | B | 12/21/2006 | | (NONE) | | | MOF1305D (GEN) | 569 |
| 5962-8858301EA | B | 12/21/2006 | | (NONE) | 06/30/1996 | | MOF1305D (GEN) | 569 |
| 5962-8858301FA | B | 12/21/2006 | | (NONE) | 06/30/1996 | | MOF1305D (GEN) | 569 |
| 5962-88584012A | B | 10/11/2002 | | (NONE) | | | MOR1623K (GEN) | 590 |
| 5962-8858401EA | B | 10/11/2002 | | (NONE) | 06/30/1996 | | MOR1623K (GEN) | 590 |
| 5962-8858401FA | B | 10/11/2002 | | (NONE) | 06/30/1996 | | MOR1623K (GEN) | 590 |
| 5962-8858501XA | D | 06/24/2014 | 1 | AEROFLEX (1) | | Y | CT2565-001-2 | 420 |
| 5962-8858501XC | D | 06/24/2014 | 1 | AEROFLEX (1) | | Y | CT2565-001-1 | 420 |
| 5962-8858501YA | D | 06/24/2014 | 1 | AEROFLEX (1) | | Y | CT2565-201-2 | 420 |
| 5962-8858501YC | D | 06/24/2014 | 1 | AEROFLEX (1) | | Y | CT2565-201-1 | 420 |
| 5962-8858502XA | D | 06/24/2014 | 1 | AEROFLEX (1) | | Y | CT2565-002-2 | 420 |
| 5962-8858502XC | D | 06/24/2014 | 1 | AEROFLEX (1) | | Y | CT2565-002-1 | 420 |
| 5962-8858502YA | D | 06/24/2014 | 1 | AEROFLEX (1) | | Y | CT2565-202-2 | 420 |
| 5962-8858502YC | D | 06/24/2014 | 1 | AEROFLEX (1) | | Y | CT2565-202-1 | 420 |
| 5962-8858601XA | E | 01/13/2012 | | (NONE) | | | BUS-66300II (GEN) | 590 |
| 5962-8858601YA | E | 01/13/2012 | | (NONE) | | | BUS-66301II (GEN) | 590 |
| 5962-8858602XA | E | 01/13/2012 | 1 | AEROFLEX (1) | | Y | CT2566-001-2 | 590 |
| 5962-8858602XC | E | 01/13/2012 | 1 | AEROFLEX (1) | | Y | CT2566-001-1 | 590 |
| 5962-8858602YA | E | 01/13/2012 | 1 | AEROFLEX (1) | | Y | CT2566-201-2 | 590 |
| 5962-8858602YC | E | 01/13/2012 | 1 | AEROFLEX (1) | | Y | CT2566-201-1 | 590 |
| 5962-8858603XA | E | 01/13/2012 | 1 | AEROFLEX (1) | | Y | CT2566-002-2 | 590 |
| 5962-8858603XC | E | 01/13/2012 | 1 | AEROFLEX (1) | | Y | CT2566-002-1 | 590 |
| 5962-8858603YA | E | 01/13/2012 | 1 | AEROFLEX (1) | | Y | CT2566-202-2 | 590 |
| 5962-8858603YC | E | 01/13/2012 | 1 | AEROFLEX (1) | | Y | CT2566-202-1 | 590 |
| 5962-8858701VA | C | 01/22/2016 | | (NONE) | | | | 612 |
| 5962-8858701XA | C | 01/22/2016 | | (NONE) | | | | 612 |
| 5962-8858701YA | C | 01/22/2016 | | (NONE) | | | | 612 |
| 5962-8858702VA | C | 01/22/2016 | | (NONE) | | | | 612 |
| 5962-8858702XA | C | 01/22/2016 | | (NONE) | | | | 612 |
| 5962-8858702YA | C | 01/22/2016 | | (NONE) | | | | 612 |
| 5962-8858703VA | C | 01/22/2016 | 3 | PYRAMID | | Y | P4C147-35DMB | 612 |
| 5962-8858703XA | C | 01/22/2016 | 3 | PYRAMID | | Y | P4C147-35FMB | 612 |
| 5962-8858703YA | C | 01/22/2016 | 3 | PYRAMID | | Y | P4C147-35LMB | 612 |
| 5962-8858801KA | C | 01/04/2008 | 1 | PYRAMID | | Y | P4C150-35FMB | 608 |
| 5962-8858801LA | C | 01/04/2008 | 1 | PYRAMID | | Y | P4C150-35CMB | 608 |
| 5962-8858801XA | C | 01/04/2008 | 1 | PYRAMID | | Y | P4C150-35LMB | 608 |
| 5962-8858802KA | C | 01/04/2008 | 1 | PYRAMID | | Y | P4C150-25FMB | 608 |
| 5962-8858802LA | C | 01/04/2008 | 1 | PYRAMID | | Y | P4C150-25CMB | 608 |
| 5962-8858802XA | C | 01/04/2008 | 1 | PYRAMID | | Y | P4C150-25LMB | 608 |
| 5962-8858803KA | C | 01/04/2008 | 1 | PYRAMID | | Y | P4C150-15FMB | 608 |
| 5962-8858803LA | C | 01/04/2008 | 1 | PYRAMID | | Y | P4C150-15CMB | 608 |
| 5962-8858803XA | C | 01/04/2008 | 1 | PYRAMID | | Y | P4C150-15LMB | 608 |
| 5962-8858804KA | C | 01/04/2008 | 3 | PYRAMID | | Y | P4C150-35FMB | 612 |
| 5962-8858804LA | C | 01/04/2008 | 3 | PYRAMID | | Y | P4C150-35DMB | 612 |
| 5962-8858804XA | C | 01/04/2008 | 3 | PYRAMID | | Y | P4C150-35LMB | 612 |
| 5962-8858805KA | C | 01/04/2008 | 3 | PYRAMID | | Y | P4C150-25FMB | 612 |
| 5962-8858805LA | C | 01/04/2008 | 3 | PYRAMID | | Y | P4C150-25DMB | 612 |
| 5962-8858805XA | C | 01/04/2008 | 3 | PYRAMID | | Y | P4C150-25LMB | 612 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8858806KA | C | 01/04/2008 | 3 | PYRAMID | | Y | P4C150-15FMB | 612 |
| 5962-8858806LA | C | 01/04/2008 | 3 | PYRAMID | | Y | P4C150-15DMB | 612 |
| 5962-8858806XA | C | 01/04/2008 | 3 | PYRAMID | | Y | P4C150-15LMB | 612 |
| 5962-8858807KA | C | 01/04/2008 | 3 | PYRAMID | | Y | P4C150-15FMB | 612 |
| 5962-8858807LA | C | 01/04/2008 | 1 | PYRAMID | | Y | P4C150-15CMB | 612 |
| 5962-8858807XA | C | 01/04/2008 | 1 | PYRAMID | | Y | P4C150-15LMB | 612 |
| 5962-8858901DA | E | 10/14/2015 | 1 | TI | | Y | SNJ54ALS20AW | 104 |
| 5962-8859001FA | D | 07/22/2015 | 2 | TI | | Y | SNJ54ALS133W | 108 |
| 5962-8859101SA | D | 01/11/2016 | 2 | TI | | Y | SNJ54ALS240AW | 529 |
| 5962-88593012A | E | 05/10/2011 | | (NONE) | | | OP200A (GEN) | 710 |
| 5962-8859301M2A | E | 05/10/2011 | 1 | ANALOG (2) | | Y | OP200ARC/883 | 710 |
| 5962-8859301V2A | E | 05/10/2011 | 1 | ANALOG (4) | | Y | OP200AZ/QMLV | 710 |
| 5962-8859301MPA | E | 05/10/2011 | 1 | ANALOG (2) | | Y | OP200AZ/883 | 710 |
| 5962-8859301PA | E | 05/10/2011 | | (NONE) | | | OP200A (GEN) | 710 |
| 5962-8859301VPA | E | 05/10/2011 | 1 | ANALOG (4) | | Y | OP200AZ/QMLV | 710 |
| 5962-8859401KA | D | 07/06/2015 | 1 | PYRAMID | | Y | P4C422-15FMB | 608 |
| 5962-8859401WA | D | 07/06/2015 | 1 | PYRAMID | | Y | P4C422-15DMB | 608 |
| 5962-8859401XA | D | 07/06/2015 | 1 | PYRAMID | | Y | P4C422-15LMB | 608 |
| 5962-8859402KA | D | 07/06/2015 | 1 | PYRAMID | | Y | P4C422-35FMB | 608 |
| 5962-8859402WA | D | 07/06/2015 | 1 | PYRAMID | | Y | P4C422-35DMB | 608 |
| 5962-8859402XA | D | 07/06/2015 | 1 | PYRAMID | | Y | P4C422-35LMB | 608 |
| 5962-8859403KA | D | 07/06/2015 | 1 | PYRAMID | | Y | P4C422-25FMB | 608 |
| 5962-8859403WA | D | 07/06/2015 | 1 | PYRAMID | | Y | P4C422-25DMB | 608 |
| 5962-8859403XA | D | 07/06/2015 | 1 | PYRAMID | | Y | P4C422-25LMB | 608 |
| 5962-8859501KA | B | 08/30/2010 | | (NONE) | | | 9122-35 (GEN) | 608 |
| 5962-8859501WA | B | 08/30/2010 | | (NONE) | | | 9122-35 (GEN) | 608 |
| 5962-8859601SA | D | 07/23/2008 | | (NONE) | | | 54ALS241A (GEN) | 529 |
| 5962-8859602SA | D | 07/23/2008 | | (NONE) | 11/28/2015 | | 54ALS241C (GEN) | 529 |
| 5962-8859701XA | C | 02/05/2013 | 1 | MICROSS | | Y | MTLT1004-1.2QH | 785 |
| 5962-8859701XA | C | 02/05/2013 | 1 | MINCO | | Y | MTLT1004-1.2QH | 785 |
| 5962-8859702XA | C | 02/05/2013 | 1 | MICROSS | | Y | MTLT1004-2.5QH | 785 |
| 5962-8859702XA | C | 02/05/2013 | 1 | MINCO | | Y | MTLT1004-2.5QH | 785 |
| 5962-88598013A | A | 08/22/1990 | | (NONE) | | | 2925 (GEN) | 422 |
| 5962-8859801LA | A | 08/22/1990 | | (NONE) | | | 2925 (GEN) | 422 |
| 5962-88598023A | A | 08/22/1990 | | (NONE) | 08/04/1995 | | 2925A (GEN) | 422 |
| 5962-8859802LA | A | 08/22/1990 | | (NONE) | 08/04/1995 | | 2925A (GEN) | 422 |
| 5962-8859901JA | | 04/07/1988 | | (NONE) | | | 32C201-10 (GEN) | 420 |
| 5962-8860001GA | D | 12/14/2010 | 1C | LINEAR TECH. | | Y | LT1021BMH-10/883B | 785 |
| 5962R8860001VGA | D | 12/14/2010 | 1C | LINEAR TECH. | | Y | RH1021BMH-10 | 785 |
| 5962R8860002V9A | D | 12/14/2010 | 1C | LINEAR TECH. | | Y | RH1021C-10 DICE | 785 |
| 5962-8860002GA | D | 12/14/2010 | 1C | LINEAR TECH. | | Y | LT1021CMH-10/883B | 785 |
| 5962R8860002VGA | D | 12/14/2010 | 1C | LINEAR TECH. | | Y | RH1021CMH-10 | 785 |
| 5962R8860002VHA | D | 12/14/2010 | 1C | LINEAR TECH. | | Y | RH1021CMW-10 | 785 |
| 5962-8860003GA | D | 12/14/2010 | 1C | LINEAR TECH. | | Y | LT1021DMH-10/883B | 785 |
| 5962R8860003VGA | D | 12/14/2010 | 1C | LINEAR TECH. | | Y | RH1021DMH-10 | 785 |
| 5962-88602013A | D | 07/18/2015 | 3 | TI | | Y | SNJ54LS673FK | 230 |
| 5962-8860201JA | D | 07/18/2015 | 3 | TI | | Y | SNJ54LS673J | 230 |
| 5962-8860201KA | D | 07/18/2015 | 3 | TI | | Y | SNJ54LS673W | 230 |
| 5962-8860201LA | D | 07/18/2015 | 3 | TI | | Y | SNJ54LS673JT | 230 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-88604013A | B | 07/05/2007 | | (NONE) | | | 29861A (GEN) | 590 |
| 5962-8860401KA | B | 07/05/2007 | | (NONE) | | | 29861A (GEN) | 590 |
| 5962-8860401LA | B | 07/05/2007 | | (NONE) | 06/30/1994 | | 29861A (GEN) | 590 |
| 5962-88604023A | B | 07/05/2007 | | (NONE) | | | 29863A (GEN) | 590 |
| 5962-8860402KA | B | 07/05/2007 | | (NONE) | | | 29863A (GEN) | 590 |
| 5962-8860402LA | B | 07/05/2007 | | (NONE) | 06/30/1994 | | 29863A (GEN) | 590 |
| 5962-88605013A | C | 12/05/2008 | | (NONE) | | | 29827A (GEN) | 569 |
| 5962-8860501KA | C | 12/05/2008 | | (NONE) | | | 29827A (GEN) | 569 |
| 5962-8860501LA | C | 12/05/2008 | | (NONE) | | | 29827A (GEN) | 569 |
| 5962-88605023A | C | 12/05/2008 | | (NONE) | | | 29828A (GEN) | 509 |
| 5962-8860502KA | C | 12/05/2008 | | (NONE) | | | 29828A (GEN) | 509 |
| 5962-8860502LA | C | 12/05/2008 | | (NONE) | 06/30/1994 | | 29828A (GEN) | 509 |
| 5962-8860503QKA | C | 12/05/2008 | 3 | SRI | | Y | GEM19303QKA | 569 |
| 5962-8860503QKC | C | 12/05/2008 | 3 | SRI | | Y | GEM19303QKC | 569 |
| 5962-8860503QLA | C | 12/05/2008 | 3 | SRI | | Y | GEM19303QLA | 569 |
| 5962-8860503QLC | C | 12/05/2008 | 3 | SRI | | Y | GEM19303QLC | 569 |
| 5962-88606012A | E | 03/25/2015 | 1 | ROCHESTER | | Y | 54HC237/B2A | 282 |
| 5962-8860601EA | E | 03/25/2015 | 1 | TI | | Y | CD54HC237F3A | 282 |
| 5962-8860601FA | E | 03/25/2015 | 1 | ROCHESTER | | Y | 54HC237/BFA | 282 |
| 5962-8860601VFA | E | 03/25/2015 | | (NONE) | | | 54HC237 (GEN) | 282 |
| 5962-8860601VXA | E | 03/25/2015 | | (NONE) | | | 54HC237 (GEN) | 282 |
| 5962-8860601XA | E | 03/25/2015 | | (NONE) | | | 54HC237 (GEN) | 282 |
| 5962-88607013A | C | 06/12/2008 | 1 | TI | | Y | SNJ54LS674FK | 230 |
| 5962-8860701JA | C | 06/12/2008 | 1 | TI | | Y | SNJ54LS674J | 230 |
| 5962-8860701KA | C | 06/12/2008 | 1 | TI | | Y | SNJ54LS674W | 230 |
| 5962-8860701LA | C | 06/12/2008 | 1 | TI | | Y | SNJ54LS674JT | 230 |
| 5962-88608013A | A | 01/15/2004 | | (NONE) | 04/26/2005 | | 54FCT821A (GEN) | 229 |
| 5962-8860801KA | A | 01/15/2004 | | (NONE) | 04/29/2002 | | 54FCT821A (GEN) | 229 |
| 5962-8860801LA | A | 01/15/2004 | | (NONE) | 04/26/2005 | | 54FCT821A (GEN) | 229 |
| 5962-88608023A | A | 01/15/2004 | | (NONE) | 04/26/2005 | | 54FCT821B (GEN) | 229 |
| 5962-8860802KA | A | 01/15/2004 | | (NONE) | 04/29/2002 | | 54FCT821B (GEN) | 229 |
| 5962-8860802LA | A | 01/15/2004 | | (NONE) | 04/26/2005 | | 54FCT821B (GEN) | 229 |
| 5962-8861001UA | G | 01/27/2016 | 1C | E2V | | Y | QP7133SA90FB | 618 |
| 5962-8861001XA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861001YA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861001ZA | G | 01/27/2016 | 1C | E2V | | Y | QP7133SA90GB | 618 |
| 5962-8861002UA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861002XA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861002YA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861002ZA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861003UA | G | 01/27/2016 | 1C | E2V | | Y | QP7133SA70FB | 618 |
| 5962-8861003XA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861003YA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861003ZA | G | 01/27/2016 | 1C | E2V | | Y | QP7133SA70GB | 618 |
| 5962-8861004UA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861004XA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861004YA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861004ZA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861005UA | G | 01/27/2016 | 1C | E2V | | Y | QP7133SA55FB | 618 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8861005XA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861005YA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861005ZA | G | 01/27/2016 | 1C | E2V | | Y | QP7133SA55GB | 618 |
| 5962-8861006UA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861006XA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861006YA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861006ZA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861007UA | G | 01/27/2016 | 1C | E2V | | Y | QP7133SA90FB | 618 |
| 5962-8861007ZA | G | 01/27/2016 | 1C | E2V | | Y | QP7133SA90GB | 618 |
| 5962-8861007ZA | G | 01/27/2016 | 2 | IDT | | Y | IDT7133SA90GB | 618 |
| 5962-8861008UA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861008ZA | G | 01/27/2016 | 2 | IDT | | Y | IDT7143SA90GB | 618 |
| 5962-8861009UA | G | 01/27/2016 | 1C | E2V | | Y | QP7133SA70FB | 618 |
| 5962-8861009UA | G | 01/27/2016 | 2 | IDT | | Y | IDT7133SA70FB | 618 |
| 5962-8861009ZA | G | 01/27/2016 | 1C | E2V | | Y | QP7133SA70GB | 618 |
| 5962-8861009ZA | G | 01/27/2016 | 2 | IDT | | Y | IDT7133SA70GB | 618 |
| 5962-8861010UA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861010ZA | G | 01/27/2016 | 2 | IDT | | Y | IDT7143SA70GB | 618 |
| 5962-8861011UA | G | 01/27/2016 | 1C | E2V | | Y | QP7133SA55FB | 618 |
| 5962-8861011UA | G | 01/27/2016 | 2 | IDT | | Y | IDT7133SA55FB | 618 |
| 5962-8861011ZA | G | 01/27/2016 | 1C | E2V | | Y | QP7133SA55GB | 618 |
| 5962-8861011ZA | G | 01/27/2016 | 2 | IDT | | Y | IDT7133SA55GB | 618 |
| 5962-8861012UA | G | 01/27/2016 | | (NONE) | | | | 618 |
| 5962-8861012ZA | G | 01/27/2016 | 2 | IDT | | Y | IDT7143SA55GB | 618 |
| 5962-88611013A | B | 10/30/2008 | 1 | PYRAMID | | Y | P4C1682L-70LMB | 616 |
| 5962-8861101KA | B | 10/30/2008 | 1 | PYRAMID | | Y | P4C1682L-70FMB | 616 |
| 5962-8861101LA | B | 10/30/2008 | 1 | PYRAMID | | Y | P4C1682L-70CMB | 616 |
| 5962-88611023A | B | 10/30/2008 | 1 | PYRAMID | | Y | P4C1682L-55LMB | 616 |
| 5962-8861102KA | B | 10/30/2008 | 1 | PYRAMID | | Y | P4C1682L-55FMB | 616 |
| 5962-8861102LA | B | 10/30/2008 | 1 | PYRAMID | | Y | P4C1682L-55CMB | 616 |
| 5962-88611033A | B | 10/30/2008 | 1 | PYRAMID | | Y | P4C1682L-45LMB | 616 |
| 5962-8861103KA | B | 10/30/2008 | 1 | PYRAMID | | Y | P4C1682L-45FMB | 616 |
| 5962-8861103LA | B | 10/30/2008 | 1 | PYRAMID | | Y | P4C1682L-45CMB | 616 |
| 5962-88611043A | B | 10/30/2008 | 1 | PYRAMID | | Y | P4C1682L-35LMB | 616 |
| 5962-8861104KA | B | 10/30/2008 | 1 | PYRAMID | | Y | P4C1682L-35 FMB | 616 |
| 5962-8861104LA | B | 10/30/2008 | 1 | PYRAMID | | Y | P4C1682L-35CMB | 616 |
| 5962-88611053A | B | 10/30/2008 | 1 | PYRAMID | | Y | P4C1682L-25LMB | 616 |
| 5962-8861105KA | B | 10/30/2008 | 1 | PYRAMID | | Y | P4C1682L-25FMB | 616 |
| 5962-8861105LA | B | 10/30/2008 | 1 | PYRAMID | | Y | P4C1682L-25CMB | 616 |
| 5962-8861201UA | A | 04/10/1990 | | (NONE) | | | 7C9116-99 (GEN) | 403 |
| 5962-8861201XA | A | 04/10/1990 | | (NONE) | | | 7C9116-99 (GEN) | 403 |
| 5962-8861201XC | A | 04/10/1990 | | (NONE) | 06/30/1994 | | 29C116 (GEN) | 403 |
| 5962-8861201YA | A | 04/10/1990 | | (NONE) | | | 7C9116-99 (GEN) | 403 |
| 5962-8861201YC | A | 04/10/1990 | | (NONE) | 06/30/1994 | | 29C116 (GEN) | 403 |
| 5962-8861201ZA | A | 04/10/1990 | | (NONE) | 06/30/1994 | | 29C116 (GEN) | 403 |
| 5962-8861202UA | A | 04/10/1990 | | (NONE) | | | 7C9116-75 (GEN) | 403 |
| 5962-8861202XA | A | 04/10/1990 | | (NONE) | | | 7C9116-75 (GEN) | 403 |
| 5962-8861202XC | A | 04/10/1990 | | (NONE) | 06/30/1994 | | 29C116-1 (GEN) | 403 |
| 5962-8861202YA | A | 04/10/1990 | | (NONE) | | | 7C9116-75 (GEN) | 403 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8861202YC | A | 04/10/1990 | | (NONE) | 06/30/1994 | | 29C116-1 (GEN) | 403 |
| 5962-8861202ZA | A | 04/10/1990 | | (NONE) | 06/30/1994 | | 29C116-1 (GEN) | 403 |
| 5962-8861203UA | A | 04/10/1990 | | (NONE) | | | 7C9116-65 (GEN) | 403 |
| 5962-8861203XA | A | 04/10/1990 | | (NONE) | | | 7C9116-65 (GEN) | 403 |
| 5962-8861203XC | A | 04/10/1990 | | (NONE) | 06/30/1994 | | 29C116-2 (GEN) | 403 |
| 5962-8861203YA | A | 04/10/1990 | | (NONE) | | | 7C9116-65 (GEN) | 403 |
| 5962-8861203YC | A | 04/10/1990 | | (NONE) | 06/30/1994 | | 29C116-2 (GEN) | 403 |
| 5962-8861203ZA | A | 04/10/1990 | | (NONE) | 06/30/1994 | | 29C116-2 (GEN) | 403 |
| 5962-8861204UA | A | 04/10/1990 | | (NONE) | | | 7C9116-40 (GEN) | 403 |
| 5962-8861204XA | A | 04/10/1990 | | (NONE) | | | 7C9116-40 (GEN) | 403 |
| 5962-8861204YA | A | 04/10/1990 | | (NONE) | | | 7C9116-40 (GEN) | 403 |
| 5962-8861301TA | B | 11/25/1991 | | (NONE) | | | 39C60A (GEN) | 355 |
| 5962-8861301UA | B | 11/25/1991 | | (NONE) | | | 39C60A (GEN) | 355 |
| 5962-8861301XA | B | 11/25/1991 | | (NONE) | 05/01/1995 | | 39C60A (GEN) | 355 |
| 5962-8861302TA | B | 11/25/1991 | | (NONE) | | | 39C60 (GEN) | 355 |
| 5962-8861302UA | B | 11/25/1991 | | (NONE) | | | 39C60 (GEN) | 355 |
| 5962-8861302XA | B | 11/25/1991 | | (NONE) | 05/01/1995 | | 39C60 (GEN) | 355 |
| 5962-8861303UA | B | 11/25/1991 | | (NONE) | | | 29C60A (GEN) | 355 |
| 5962-8861303XA | B | 11/25/1991 | | (NONE) | | | 29C60A (GEN) | 355 |
| 5962-8861303YA | B | 11/25/1991 | | (NONE) | | | 29C60A (GEN) | 355 |
| 5962-8861303ZA | B | 11/25/1991 | | (NONE) | | | 29C60A (GEN) | 355 |
| 5962-88615013A | A | 01/22/2007 | | (NONE) | | | AD674AU (GEN) | 592 |
| 5962-8861501XA | A | 01/22/2007 | | (NONE) | | | AD674AU (GEN) | 592 |
| 5962-88615023A | A | 01/22/2007 | | (NONE) | | | AD674AT (GEN) | 592 |
| 5962-8861502XA | A | 01/22/2007 | | (NONE) | | | AD674AT (GEN) | 592 |
| 5962-8861701PA | A | 11/05/2007 | | (NONE) | 06/30/1996 | | SP8718 (GEN) | 319 |
| 5962-8861901XA | F | 05/06/2013 | 2 | TI | | | SMJ320C25GBM | 432 |
| 5962-8861901YA | F | 05/06/2013 | 2 | TI | | | SMJ320C25FBM | 432 |
| 5962-8861901ZA | F | 05/06/2013 | 2 | TI | | | SMJ320C25FJM | 432 |
| 5962-8861902XA | F | 05/06/2013 | 2 | TI | | | SMJ320C25-50GBM | 432 |
| 5962-8861902ZA | F | 05/06/2013 | 2 | TI | | | SMJ320C25-50FJM | 432 |
| 5962-8861903XA | F | 05/06/2013 | | (NONE) | 03/05/2011 | | 320C26 (GEN) | 423 |
| 5962-8861903YA | F | 05/06/2013 | | (NONE) | 03/05/2011 | | 320C26 (GEN) | 423 |
| 5962-88620012A | | 07/28/1988 | | (NONE) | | | 54HC09 (GEN) | 111 |
| 5962-8862001CA | | 07/28/1988 | | (NONE) | | | 54HC09 (GEN) | 111 |
| 5962-88621012A | D | 07/22/2015 | | (NONE) | 11/28/2015 | | 54ALS86 (GEN) | 140 |
| 5962-8862101CA | D | 07/22/2015 | 2 | TI | | Y | SNJ54ALS86J | 140 |
| 5962-8862101DA | D | 07/22/2015 | 2 | TI | | Y | SNJ54ALS86W | 140 |
| 5962-8862201GA | D | 05/27/2015 | | (NONE) | | | LT1028 (GEN) | 702 |
| 5962-8862201PA | D | 05/27/2015 | 1 | MINCO | | Y | MTLT1028QD8 | 702 |
| 5962-8862201XA | D | 05/27/2015 | 1 | MINCO | | Y | MTLT1028QH | 702 |
| 5962-8862202GA | D | 05/27/2015 | | (NONE) | | | LT1028A (GEN) | 702 |
| 5962-8862202PA | D | 05/27/2015 | 1 | MINCO | | Y | MTLT1028AQD8 | 702 |
| 5962-8862202XA | D | 05/27/2015 | 1 | MINCO | | Y | MTLT1028AQH | 702 |
| 5962-8862401JA | | 08/10/1988 | | (NONE) | 06/01/2001 | | 54HCT4059 (GEN) | 319 |
| 5962-88625012A | C | 06/25/2008 | | (NONE) | 11/28/2015 | | 54ALS158 (GEN) | 275 |
| 5962-8862501EA | C | 06/25/2008 | 3 | TI | | Y | SNJ54ALS158J | 275 |
| 5962-8862501FA | C | 06/25/2008 | | (NONE) | 11/28/2015 | | 54ALS158 (GEN) | 275 |
| 5962-88626012A | D | 07/08/2008 | | (NONE) | 11/28/2015 | | 54ALS258A (GEN) | 276 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8862601EA | D | 07/08/2008 | 3 | TI | | Y | SNJ54ALS258AJ | 276 |
| 5962-8862601FA | D | 07/08/2008 | | (NONE) | 11/28/2015 | | 54ALS258A (GEN) | 276 |
| 5962-88627013A | C | 05/07/2009 | | (NONE) | | | 54F269 (GEN) | 304 |
| 5962-8862701KA | C | 05/07/2009 | | (NONE) | | | 54F269 (GEN) | 304 |
| 5962-8862701LA | C | 05/07/2009 | | (NONE) | 06/01/1997 | | 54F269 (GEN) | 304 |
| 5962-8862801TA | F | 03/11/2013 | | (NONE) | 01/11/2012 | | UT1553BB (GEN) | 420 |
| 5962H8862801TA | F | 03/11/2013 | | (NONE) | | | UT1553BCRT (GEN) | 420 |
| 5962H8862801VTA | F | 03/11/2013 | | (NONE) | | | UT1553BCRT (GEN) | 420 |
| 5962-8862801XA | F | 03/11/2013 | | (NONE) | 01/11/2012 | | UT1553BB (GEN) | 420 |
| 5962H8862801VXA | F | 03/11/2013 | | (NONE) | | | UT1553BCRT (GEN) | 420 |
| 5962H8862801XA | F | 03/11/2013 | | (NONE) | | | UT1553BCRT (GEN) | 420 |
| 5962-8862801YA | F | 03/11/2013 | | (NONE) | 01/11/2012 | | UT1553BB (GEN) | 420 |
| 5962H8862801VYA | F | 03/11/2013 | | (NONE) | | | UT1553BCRT (GEN) | 420 |
| 5962H8862801YA | F | 03/11/2013 | | (NONE) | | | UT1553BCRT (GEN) | 420 |
| 5962-8862801ZA | F | 03/11/2013 | | (NONE) | 01/11/2012 | | UT1553BB (GEN) | 420 |
| 5962H8862801VZA | F | 03/11/2013 | | (NONE) | | | UT1553BCRT (GEN) | 420 |
| 5962H8862801ZA | F | 03/11/2013 | | (NONE) | | | UT1553BCRT (GEN) | 420 |
| 5962-8862802QUA | F | 03/11/2013 | 1C | AEROFLEX (2) | | Y | UT1553BCRTB/BCRTWCA | 420 |
| 5962-8862802QUC | F | 03/11/2013 | 1C | AEROFLEX (2) | | Y | UT1553BCRTB/BCRTWCC | 420 |
| 5962-8862802QXA | F | 03/11/2013 | 1C | AEROFLEX (2) | | Y | UT1553BCRTB/BCRTGCA | 420 |
| 5962-8862802QXC | F | 03/11/2013 | 1C | AEROFLEX (2) | | Y | UT1553BCRTB/BCRTGCC | 420 |
| 5962-8862901XA | C | 02/16/2006 | | (NONE) | 09/01/2000 | | HS9342 (GEN) | 591 |
| 5962-8863001V3A | G | 02/14/2013 | 1 | ANALOG (4) | | Y | AMP01ATC/QMLV | 754 |
| 5962-8863001VKA | G | 02/14/2013 | | (NONE) | | | AMP01A (GEN) | 754 |
| 5962-8863001VA | G | 02/14/2013 | | (NONE) | | | AMP-01A (GEN) | 754 |
| 5962-8863001VVA | G | 02/14/2013 | 1 | ANALOG (4) | | Y | AMP01AD/QMLV | 754 |
| 5962-88630023A | G | 02/14/2013 | | (NONE) | | | AMP-01B (GEN) | 754 |
| 5962-8863002VA | G | 02/14/2013 | | (NONE) | | | AMP-01B (GEN) | 754 |
| 5962-8863003V3A | G | 02/14/2013 | 1 | ANALOG (4) | | Y | AMP01TC/QMLV | 754 |
| 5962-8863003VKA | G | 02/14/2013 | 1 | ANALOG (4) | | Y | AMP01N/QMLV | 754 |
| 5962-8863003VVA | G | 02/14/2013 | 1 | ANALOG (4) | | Y | AMP01D/QMLV | 754 |
| 5962-8863101GA | E | 01/22/2016 | 1 | E2V | | Y | QP1631/BGA | 580 |
| 5962-8863101GA | E | 01/22/2016 | 1 | ROCHESTER | | Y | DS1631H/883 | 580 |
| 5962-8863101PA | E | 01/22/2016 | 1 | E2V | | Y | QP1631/BPA | 580 |
| 5962-8863101PA | E | 01/22/2016 | 1 | ROCHESTER | | Y | DS1631J-8/883 | 580 |
| 5962-8863401UA | G | 10/20/2015 | 2 | ATMEL | | | AT28HC256-12UM/883 | 662 |
| 5962-8863401XA | G | 10/20/2015 | 2 | ATMEL | | | AT28HC256-12DM/883 | 662 |
| 5962-8863401YA | G | 10/20/2015 | 2 | ATMEL | | | AT28HC256-12LM/883 | 662 |
| 5962-8863401ZA | G | 10/20/2015 | 2 | ATMEL | | | AT28HC256-12FM/883 | 662 |
| 5962-8863402UA | G | 10/20/2015 | 2 | ATMEL | | | AT28HC256F-12UM/883 | 662 |
| 5962-8863402XA | G | 10/20/2015 | 2 | ATMEL | | | AT28HC256F-12DM/883 | 662 |
| 5962-8863402YA | G | 10/20/2015 | 2 | ATMEL | | | AT28HC256F-12LM/883 | 662 |
| 5962-8863402ZA | G | 10/20/2015 | 2 | ATMEL | | | AT28HC256F-12FM/883 | 662 |
| 5962-8863403UA | G | 10/20/2015 | 2 | ATMEL | | | AT28HC256-90UM/883 | 662 |
| 5962-8863403XA | G | 10/20/2015 | 2 | ATMEL | | | AT28HC256-90DM/883 | 662 |
| 5962-8863403YA | G | 10/20/2015 | 2 | ATMEL | | | AT28HC256-90LM/883 | 662 |
| 5962-8863403ZA | G | 10/20/2015 | 2 | ATMEL | | | AT28HC256-90FM/883 | 662 |
| 5962-8863404UA | G | 10/20/2015 | 2 | ATMEL | | | AT28HC256F-90UM/883 | 662 |
| 5962-8863404XA | G | 10/20/2015 | 2 | ATMEL | | | AT28HC256F-90DM/883 | 662 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8863404YA | G | 10/20/2015 | 2 | ATMEL | | | AT28HC256F-90LM/883 | 662 |
| 5962-8863404ZA | G | 10/20/2015 | 2 | ATMEL | | | AT28HC256F-90FM/883 | 662 |
| 5962-8863405UA | G | 10/20/2015 | | (NONE) | | | 28HC256-70 (GEN) | 662 |
| 5962-8863405XA | G | 10/20/2015 | | (NONE) | 07/10/2014 | | 28HC256-70 (GEN) | 662 |
| 5962-8863405YA | G | 10/20/2015 | | (NONE) | | | 28HC256-70 (GEN) | 662 |
| 5962-8863405ZA | G | 10/20/2015 | | (NONE) | | | 28HC256-70 (GEN) | 662 |
| 5962-8863501RA | B | 06/06/2011 | | (NONE) | | | | 431 |
| 5962-8863502RA | B | 06/06/2011 | | (NONE) | 06/30/1995 | | EP220-15 (GEN) | 431 |
| 5962-8863503RA | B | 06/06/2011 | | (NONE) | 06/30/1995 | | EP220-12 (GEN) | 431 |
| 5962-88636013A | D | 06/21/2013 | 1 | E2V | | Y | CY7C235-40LMB | 657 |
| 5962-88636013A | D | 06/21/2013 | 1 | E2V | | Y | QP7C235A-40LMB | 657 |
| 5962-8863601KA | D | 06/21/2013 | 1 | E2V | | Y | QP7C235A-40KMB | 657 |
| 5962-8863601KA | D | 06/21/2013 | 1 | E2V | | Y | CY7C235-40KMB | 657 |
| 5962-8863601LA | D | 06/21/2013 | 1 | E2V | | Y | QP7C235A-40DMB | 657 |
| 5962-8863601LA | D | 06/21/2013 | 1 | E2V | | Y | CY7C235-40DMB | 657 |
| 5962-88636023A | D | 06/21/2013 | 1 | E2V | | Y | QP7C235A-30LMB | 657 |
| 5962-88636023A | D | 06/21/2013 | 1 | E2V | | Y | CY7C235-30LMB | 657 |
| 5962-8863602KA | D | 06/21/2013 | 1 | E2V | | Y | QP7C235A-30KMB | 657 |
| 5962-8863602KA | D | 06/21/2013 | 1 | E2V | | Y | CY7C235-30KMB | 657 |
| 5962-8863602LA | D | 06/21/2013 | 1 | E2V | | Y | QP7C235A-30DMB | 657 |
| 5962-8863602LA | D | 06/21/2013 | 1 | E2V | | Y | CY7C235-30DMB | 657 |
| 5962-88636033A | D | 06/21/2013 | 1 | E2V | | Y | QP7C235A-40LMB | 657 |
| 5962-88636033A | D | 06/21/2013 | 1 | E2V | | Y | CY7C235A-40LMB | 657 |
| 5962-8863603KA | D | 06/21/2013 | 1 | E2V | | Y | QP7C235A-40KMB | 657 |
| 5962-8863603KA | D | 06/21/2013 | 1 | E2V | | Y | CY7C235A-40KMB | 657 |
| 5962-8863603LA | D | 06/21/2013 | 1 | E2V | | Y | QP7C235A-40DMB | 657 |
| 5962-8863603LA | D | 06/21/2013 | 1 | E2V | | Y | CY7C235A-40DMB | 657 |
| 5962-88636043A | D | 06/21/2013 | 1 | E2V | | Y | QP7C235A-30LMB | 657 |
| 5962-88636043A | D | 06/21/2013 | 1 | E2V | | Y | CY7C235A-30LMB | 657 |
| 5962-8863604KA | D | 06/21/2013 | 1 | E2V | | Y | QP7C235A-30KMB | 657 |
| 5962-8863604KA | D | 06/21/2013 | 1 | E2V | | Y | CY7C235A-30KMB | 657 |
| 5962-8863604LA | D | 06/21/2013 | 1 | E2V | | Y | QP7C235A-30DMB | 657 |
| 5962-8863604LA | D | 06/21/2013 | 1 | E2V | | Y | CY7C235A-30DMB | 657 |
| 5962-88636053A | D | 06/21/2013 | 1 | E2V | | Y | QP7C235A-25LMB | 657 |
| 5962-88636053A | D | 06/21/2013 | 1 | E2V | | Y | CY7C235A-25LMB | 657 |
| 5962-8863605KA | D | 06/21/2013 | 1 | E2V | | Y | QP7C235A-25KMB | 657 |
| 5962-8863605KA | D | 06/21/2013 | 1 | E2V | | Y | CY7C235A-25KMB | 657 |
| 5962-8863605LA | D | 06/21/2013 | 1 | E2V | | Y | QP7C235A-25DMB | 657 |
| 5962-8863605LA | D | 06/21/2013 | 1 | E2V | | Y | CY7C235A-25DMB | 657 |
| 5962-88637013A | D | 11/10/2010 | 2 | E2V | | Y | PLDC20G10-40LMB | 431 |
| 5962-8863701KA | D | 11/10/2010 | 2 | E2V | | Y | PLDC20G10-40KMB | 431 |
| 5962-8863701LA | D | 11/10/2010 | 2 | E2V | | Y | PLDC20G10-40DMB | 431 |
| 5962-88637023A | D | 11/10/2010 | 2 | E2V | | Y | PLDC20G10-30LMB | 431 |
| 5962-8863702KA | D | 11/10/2010 | 2 | E2V | | Y | PLDC20G10-30KMB | 431 |
| 5962-8863702LA | D | 11/10/2010 | 2 | E2V | | Y | PLDC20G10-30DMB | 431 |
| 5962-8863802XC | D | 07/25/2011 | | (NONE) | 01/01/1999 | | 2018-33 (GEN) | 431 |
| 5962-8863803XC | D | 07/25/2011 | | (NONE) | 01/01/1999 | | 2018-50 (GEN) | 431 |
| 5962-8863804XC | D | 07/25/2011 | | (NONE) | 01/01/1999 | | 2018-70 (GEN) | 431 |
| 5962-8863805XC | D | 07/25/2011 | | (NONE) | 01/01/1999 | | 2018-100 (GEN) | 431 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-88639012A | E | 01/27/2016 | 2 | E2V | | Y | QP54FCT573LMQB | 341 |
| 5962-8863901RA | E | 01/27/2016 | 2 | E2V | | Y | QP54FCT573DMQB | 341 |
| 5962-8863901SA | E | 01/27/2016 | 2 | E2V | | Y | QP54FCT573FMQB | 341 |
| 5962-88639022A | E | 01/27/2016 | 2 | E2V | | Y | QP54FCT573ALMQB | 341 |
| 5962-8863902RA | E | 01/27/2016 | 2 | E2V | | Y | QP54FCT573ADQMB | 341 |
| 5962-8863902SA | E | 01/27/2016 | 2 | E2V | | Y | QP54FCT573AFQMB | 341 |
| 5962-88640012A | B | 12/04/2012 | | (NONE) | | | 54FCT161 (GEN) | 304 |
| 5962-8864001EA | B | 12/04/2012 | | (NONE) | | | 54FCT161 (GEN) | 304 |
| 5962-8864001FA | B | 12/04/2012 | | (NONE) | | | 54FCT161 (GEN) | 304 |
| 5962-88640022A | B | 12/04/2012 | 2 | E2V | | Y | QP54FCT161LMQB | 304 |
| 5962-8864002EA | B | 12/04/2012 | 2 | E2V | | Y | QP54FCT161DMQB | 304 |
| 5962-8864002FA | B | 12/04/2012 | 2 | E2V | | Y | QP54FCT161FMQB | 304 |
| 5962-88640032A | B | 12/04/2012 | 2 | E2V | | Y | QP54FCT161ALMQB | 304 |
| 5962-8864003EA | B | 12/04/2012 | 2 | E2V | | Y | QP54FCT161ADMQB | 304 |
| 5962-8864003FA | B | 12/04/2012 | 2 | E2V | | Y | QP54FCT161AFMQB | 304 |
| 5962-8864101RA | D | 05/20/2015 | 1 | MINCO | | Y | MTLTC1060AQD | 805 |
| 5962-8864102RA | D | 05/20/2015 | 1 | MINCO | | Y | MTLTC1060QD | 805 |
| 5962-8864201UA | A | 11/01/2005 | 1 | PYRAMID | | Y | P1754-20QLMB | 429 |
| 5962-8864201YA | A | 11/01/2005 | 1 | PYRAMID | | Y | P1754-20QGMB | 429 |
| 5962-8864201ZA | A | 11/01/2005 | 1 | PYRAMID | | Y | P1754-20PGMB | 429 |
| 5962-8864202UA | A | 11/01/2005 | 1 | PYRAMID | | Y | P1754-30QLMB | 429 |
| 5962-8864202YA | A | 11/01/2005 | 1 | PYRAMID | | Y | P1754-30QGMB | 429 |
| 5962-8864202ZA | A | 11/01/2005 | 1 | PYRAMID | | Y | P1754-30PGMB | 429 |
| 5962-8864203UA | A | 11/01/2005 | 1 | PYRAMID | | Y | P1754-40QLMB | 429 |
| 5962-8864203YA | A | 11/01/2005 | 1 | PYRAMID | | Y | P1754-40QGMB | 429 |
| 5962-8864203ZA | A | 11/01/2005 | 1 | PYRAMID | | Y | P1754-40PGMB | 429 |
| 5962-8864204TA | A | 11/01/2005 | 1 | PYRAMID | | Y | P1754-20GMB | 429 |
| 5962-8864204XA | A | 11/01/2005 | 1 | PYRAMID | | Y | P1754-20CMB | 429 |
| 5962-8864205TA | A | 11/01/2005 | 1 | PYRAMID | | Y | P1754-30GMB | 429 |
| 5962-8864205XA | A | 11/01/2005 | 1 | PYRAMID | | Y | P1754-30CMB | 429 |
| 5962-8864206TA | A | 11/01/2005 | 1 | PYRAMID | | Y | P1754-40GMB | 429 |
| 5962-8864206XA | A | 11/01/2005 | 1 | PYRAMID | | Y | P1754-40CMB | 429 |
| 5962-8864301XA | D | 05/05/2008 | | (NONE) | 05/01/1995 | | 49C410 (GEN) | 420 |
| 5962-8864301YA | D | 05/05/2008 | | (NONE) | | | 49C410 (GEN) | 420 |
| 5962-8864301ZA | D | 05/05/2008 | | (NONE) | 05/01/1995 | | 49C410 (GEN) | 420 |
| 5962-8864302XA | D | 05/05/2008 | | (NONE) | 05/01/1995 | | 49C410A (GEN) | 420 |
| 5962-8864302YA | D | 05/05/2008 | | (NONE) | | | 49C410A (GEN) | 420 |
| 5962-8864302ZA | D | 05/05/2008 | | (NONE) | 05/01/1995 | | 49C410A (GEN) | 420 |
| 5962-8864303XA | D | 05/05/2008 | 1 | SRI | | Y | GEM22703QXA | 420 |
| 5962-8864303XC | D | 05/05/2008 | 1 | SRI | | Y | GEM22703QXC | 420 |
| 5962-8864303YA | D | 05/05/2008 | 1 | SRI | | Y | GEM22703QYA | 420 |
| 5962-8864303YC | D | 05/05/2008 | 1 | SRI | | Y | GEM22703QYC | 420 |
| 5962-8864401UA | F | 10/01/2008 | | (NONE) | 09/30/2009 | | UT63M105 (GEN) | 590 |
| 5962R8864401VUA | F | 10/01/2008 | | (NONE) | 09/30/2009 | | UT63M105 (GEN) | 590 |
| 5962-8864402UA | F | 10/01/2008 | | (NONE) | | | UT63M107 (GEN) | 590 |
| 5962-8864403UA | F | 10/01/2008 | | (NONE) | | | UT63M115 (GEN) | 590 |
| 5962-8864404UA | F | 10/01/2008 | | (NONE) | | | UT63M117 (GEN) | 590 |
| 5962-8864405XA | F | 10/01/2008 | | (NONE) | 09/30/2009 | | UT63M125 (GEN) | 590 |
| 5962R8864405VXA | F | 10/01/2008 | | (NONE) | 09/30/2009 | | UT63M125 (GEN) | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8864405YA | F | 10/01/2008 | | (NONE) | 09/30/2009 | | UT63M125 (GEN) | 590 |
| 5962R8864405VYA | F | 10/01/2008 | | (NONE) | 09/30/2009 | | UT63M125 (GEN) | 590 |
| 5962-8864405ZA | F | 10/01/2008 | | (NONE) | 09/30/2009 | | UT63M125 (GEN) | 590 |
| 5962R8864405VZA | F | 10/01/2008 | | (NONE) | 09/30/2009 | | UT63M125 (GEN) | 590 |
| 5962-8864406XA | F | 10/01/2008 | | (NONE) | | | UT63M127 (GEN) | 590 |
| 5962-8864406YA | F | 10/01/2008 | | (NONE) | | | UT63M127 (GEN) | 590 |
| 5962-8864406ZA | F | 10/01/2008 | | (NONE) | | | UT63M127 (GEN) | 590 |
| 5962-8864407XA | F | 10/01/2008 | | (NONE) | | | UT63M135 (GEN) | 590 |
| 5962-8864407YA | F | 10/01/2008 | | (NONE) | | | UT63M135 (GEN) | 590 |
| 5962-8864407ZA | F | 10/01/2008 | | (NONE) | | | UT63M135 (GEN) | 590 |
| 5962-8864408XA | F | 10/01/2008 | | (NONE) | | | UT63M137 (GEN) | 590 |
| 5962-8864408YA | F | 10/01/2008 | | (NONE) | | | UT63M137 (GEN) | 590 |
| 5962-8864408ZA | F | 10/01/2008 | | (NONE) | | | UT63M137 (GEN) | 590 |
| 5962-8864501XA | E | 09/24/2013 | 1 | AEROFLEX (2) | | Y | UT1553RTMPGCA | 590 |
| 5962-8864501XC | E | 09/24/2013 | 1 | AEROFLEX (2) | | Y | UT1553RTMPGCC | 590 |
| 5962-8864501YA | E | 09/24/2013 | 1 | AEROFLEX (2) | | Y | UT1553RTMPWCA | 590 |
| 5962-8864501YC | E | 09/24/2013 | 1 | AEROFLEX (2) | | Y | UT1553RTMPWCC | 590 |
| 5962-8864501ZA | E | 09/24/2013 | 1 | AEROFLEX (2) | | Y | UT1553RTMPACA | 590 |
| 5962-8864601MA | H | 09/22/2014 | 1 | MICROSS | | Y | MTLT1085QU | 780 |
| 5962-8864601MA | H | 09/22/2014 | 1 | MINCO | | Y | MTLT1085QU | 780 |
| 5962-8864601NA | H | 09/22/2014 | 1 | MICROSS | | Y | MTLT1085QN | 780 |
| 5962-8864601TA | H | 09/22/2014 | | (NONE) | | | OM1850 (GEN) | 780 |
| 5962-8864601UA | H | 09/22/2014 | 1 | MICROSS | | Y | MTLT1085QP | 780 |
| 5962L8864601UA | H | 09/22/2014 | | (NONE) | | | 1085 (GEN) | 780 |
| 5962-8864601XA | H | 09/22/2014 | 1 | MICROSS | | Y | MTLT1085QK | 780 |
| 5962-8864601XA | H | 09/22/2014 | 1 | MINCO | | Y | MTLT1085QK | 780 |
| 5962-8864701GA | A | 11/13/2007 | | (NONE) | 03/30/2001 | | LT1021BM-7 (GEN) | 785 |
| 5962-8864702GA | A | 11/13/2007 | 1 | MICROSS | | Y | MTLT1021DQH-7 (GEN) | 785 |
| 5962-88648012A | F | 02/13/2014 | 1 | ROCHESTER | | Y | 55ALS194/B2A | 569 |
| 5962-8864801EA | F | 02/13/2014 | 1 | ROCHESTER | | Y | 55ALS194/BEA | 569 |
| 5962-8864801FA | F | 02/13/2014 | 1 | ROCHESTER | | Y | 55ALS194/BFA | 569 |
| 5962-88649012A | E | 06/30/2005 | | (NONE) | | | 55ALS195 (GEN) | 575 |
| 5962-8864901EA | E | 06/30/2005 | | (NONE) | | | 55ALS195 (GEN) | 575 |
| 5962-8864901FA | E | 06/30/2005 | | (NONE) | | | 55ALS195 (GEN) | 575 |
| 5962-88650012A | C | 02/18/2016 | 1 | ANALOG (3) | | Y | AD7820UE/883B | 592 |
| 5962-8865001RA | C | 02/18/2016 | 1 | ANALOG (3) | | Y | AD7820UQ/883B | 592 |
| 5962-8865001RA | C | 02/18/2016 | 1 | MAXIM INTEG. | | | MX7820UQ/883B | 592 |
| 5962-88650022A | C | 02/18/2016 | 1 | ANALOG (3) | | Y | AD7820TE/883B | 592 |
| 5962-8865002RA | C | 02/18/2016 | 1 | ANALOG (3) | | Y | AD7820TQ/883B | 592 |
| 5962-8865002RA | C | 02/18/2016 | 1 | MAXIM INTEG. | 08/30/2015 | | MX7820TQ/883B | 592 |
| 5962-88651012A | B | 08/05/2010 | 3 | E2V | | Y | 54FCT533LMQB | 341 |
| 5962-8865101RA | B | 08/05/2010 | 3 | E2V | | Y | 54FCT533DMQB | 341 |
| 5962-8865101SA | B | 08/05/2010 | 3 | E2V | | Y | 54FCT533FMQB | 341 |
| 5962-88651022A | B | 08/05/2010 | | (NONE) | 09/01/1996 | | 54FCT533 (GEN) | 341 |
| 5962-8865102RA | B | 08/05/2010 | | (NONE) | 09/01/1996 | | 54FCT533 (GEN) | 341 |
| 5962-8865102SA | B | 08/05/2010 | | (NONE) | 09/01/1996 | | 54FCT533 (GEN) | 341 |
| 5962-88652012A | | 06/20/1989 | | (NONE) | | | 54FCT182 (GEN) | 206 |
| 5962-8865201EA | | 06/20/1989 | | (NONE) | | | 54FCT182 (GEN) | 206 |
| 5962-8865201FA | | 06/20/1989 | | (NONE) | | | 54FCT182 (GEN) | 206 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-88652022A | | 06/20/1989 | | (NONE) | | | 54FCT182A (GEN) | 206 |
| 5962-8865202EA | | 06/20/1989 | | (NONE) | | | 54FCT182A (GEN) | 206 |
| 5962-8865202FA | | 06/20/1989 | | (NONE) | | | 54FCT182A (GEN) | 206 |
| 5962-88653012A | | 06/01/1989 | | (NONE) | 09/01/1996 | | 54FCT645 (GEN) | 590 |
| 5962-8865301RA | | 06/01/1989 | | (NONE) | 09/01/1996 | | 54FCT645 (GEN) | 590 |
| 5962-8865301SA | | 06/01/1989 | | (NONE) | 09/01/1996 | | 54FCT645 (GEN) | 590 |
| 5962-88653022A | | 06/01/1989 | | (NONE) | 09/01/1996 | | 54FCT645A (GEN) | 590 |
| 5962-8865302RA | | 06/01/1989 | | (NONE) | 09/01/1996 | | 54FCT645A (GEN) | 590 |
| 5962-8865302SA | | 06/01/1989 | | (NONE) | 09/01/1996 | | 54FCT645A (GEN) | 590 |
| 5962-88654012A | A | 05/14/2008 | | (NONE) | 09/01/1996 | | 54FCT640 (GEN) | 590 |
| 5962-8865401RA | A | 05/14/2008 | | (NONE) | 09/01/1996 | | 54FCT640 (GEN) | 590 |
| 5962-8865401SA | A | 05/14/2008 | | (NONE) | 09/01/1996 | | 54FCT640 (GEN) | 590 |
| 5962-88654022A | A | 05/14/2008 | | (NONE) | 09/01/1996 | | 54FCT640 (GEN) | 590 |
| 5962-8865402RA | A | 05/14/2008 | | (NONE) | 09/01/1996 | | 54FCT640 (GEN) | 590 |
| 5962-8865402SA | A | 05/14/2008 | | (NONE) | 09/01/1996 | | 54FCT640 (GEN) | 590 |
| 5962-88654032A | A | 05/14/2008 | 1A | SRI | | Y | GEM38703Q2A | 590 |
| 5962-88654032C | A | 05/14/2008 | 1A | SRI | | Y | GEM38703Q2C | 590 |
| 5962-8865403RA | A | 05/14/2008 | 1A | SRI | | Y | GEM38703QRA | 590 |
| 5962-8865403RC | A | 05/14/2008 | 1A | SRI | | Y | GEM38703QRC | 590 |
| 5962-8865403SA | A | 05/14/2008 | 1A | SRI | | Y | GEM38703QSA | 590 |
| 5962-8865403SC | A | 05/14/2008 | 1A | SRI | | Y | GEM38703QSC | 590 |
| 5962-88655012A | | 05/30/1989 | | (NONE) | 09/01/1996 | | 54FCT534 (GEN) | 159 |
| 5962-8865501RA | | 05/30/1989 | | (NONE) | 09/01/1996 | | 54FCT534 (GEN) | 159 |
| 5962-8865501SA | | 05/30/1989 | | (NONE) | 09/01/1996 | | 54FCT534 (GEN) | 159 |
| 5962-88655022A | | 05/30/1989 | | (NONE) | 09/01/1996 | | 54FCT534A (GEN) | 159 |
| 5962-8865502RA | | 05/30/1989 | | (NONE) | 09/01/1996 | | 54FCT534A (GEN) | 159 |
| 5962-8865502SA | | 05/30/1989 | | (NONE) | 09/01/1996 | | 54FCT534A (GEN) | 159 |
| 5962-88656013A | B | 08/13/2010 | 1 | E2V | | Y | IDT54FCT823ALB | 229 |
| 5962-8865601KA | B | 08/13/2010 | 1 | E2V | | Y | IDT54FCT823AEB | 229 |
| 5962-8865601LA | B | 08/13/2010 | 1 | E2V | | Y | IDT54FCT823ADB | 229 |
| 5962-88656023A | B | 08/13/2010 | 1 | E2V | | Y | IDT54FCT823BLB | 229 |
| 5962-8865602KA | B | 08/13/2010 | 1 | E2V | | Y | IDT54FCT823BEB | 229 |
| 5962-8865602LA | B | 08/13/2010 | 1 | E2V | | Y | IDT54FCT823BDB | 229 |
| 5962-88657012A | B | 12/18/2012 | 1C | E2V | | Y | QP54FCT163LMQB | 304 |
| 5962-8865701EA | B | 12/18/2012 | 1C | E2V | | Y | QP54FCT163DMQB | 304 |
| 5962-8865701FA | B | 12/18/2012 | 1C | E2V | | Y | QP54FCT163FMQB | 304 |
| 5962-88657022A | B | 12/18/2012 | 1C | E2V | | Y | QP54FCT163ALMQB | 304 |
| 5962-8865702EA | B | 12/18/2012 | 1C | E2V | | Y | QP54FCT163ADMQB | 304 |
| 5962-8865702FA | B | 12/18/2012 | 1C | E2V | | Y | QP54FCT163AFMQB | 304 |
| 5962-88657032A | B | 12/18/2012 | 1C | E2V | | Y | QP54FCT163LMQB | 304 |
| 5962-8865703EA | B | 12/18/2012 | 1C | E2V | | Y | QP54FCT163DMQB | 304 |
| 5962-8865703FA | B | 12/18/2012 | 1C | E2V | | Y | QP54FCT163FMQB | 304 |
| 5962-88657042A | B | 12/18/2012 | 1C | E2V | | Y | QP54FCT163ALMQB | 304 |
| 5962-8865704EA | B | 12/18/2012 | 1C | E2V | | Y | QP54FCT163ADMQB | 304 |
| 5962-8865704FA | B | 12/18/2012 | 1C | E2V | | Y | QP54FCT163AFMQB | 304 |
| 5962-8865801XA | D | 06/16/2009 | | (NONE) | 08/29/2003 | | AD578S (GEN) | 592 |
| 5962-8865802XA | D | 06/16/2009 | | (NONE) | 08/29/2003 | | AD578T (GEN) | 592 |
| 5962-8865803XA | D | 06/16/2009 | | (NONE) | 08/29/2003 | | AD578ZS (GEN) | 592 |
| 5962-8865804XA | D | 06/16/2009 | | (NONE) | 08/29/2003 | | AD578ZT (GEN) | 592 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-88659013A | C | 12/02/2013 | 1 | ANALOG (2) | | Y | AD667SE/883B | 591 |
| 5962-8865901XA | C | 12/02/2013 | 1 | ANALOG (2) | | Y | AD667SD/883B | 591 |
| 5962-88661013A | | 02/01/1989 | | (NONE) | 04/27/1998 | | 54FCT863A (GEN) | 590 |
| 5962-8866101KA | | 02/01/1989 | | (NONE) | 04/27/1998 | | 54FCT863A (GEN) | 590 |
| 5962-8866101LA | | 02/01/1989 | | (NONE) | 04/27/1998 | | 54FCT863A (GEN) | 590 |
| 5962-88661023A | | 02/01/1989 | | (NONE) | 04/27/1998 | | 54FCT863B (GEN) | 590 |
| 5962-8866102KA | | 02/01/1989 | | (NONE) | 04/27/1998 | | 54FCT863B (GEN) | 590 |
| 5962-8866102LA | | 02/01/1989 | | (NONE) | 04/27/1998 | | 54FCT863B (GEN) | 590 |
| 5962-8866201MA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-100KMB | 623 |
| 5962-8866201MA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-100FMB | 623 |
| 5962-8866201NA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-100DMB | 623 |
| 5962-8866201NA | E | 01/08/2016 | | IDT | | Y | IDT71256S100TDB | 623 |
| 5962-8866201NA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568C-100/883C | 623 |
| 5962-8866201NA | E | 01/08/2016 | 1 | MINCO | | Y | MS132K8C100CN | 623 |
| 5962-8866201NA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-100DMB | 623 |
| 5962-8866201NC | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-100CMB | 623 |
| 5962-8866201TA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-100FMB | 623 |
| 5962-8866201TA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568F-100/883C | 623 |
| 5962-8866201TA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-100FSMB | 623 |
| 5962-8866201UA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-100LMB | 623 |
| 5962-8866201UA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568EC-100/883C | 623 |
| 5962-8866201UA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-100L28MB | 623 |
| 5962-8866201XA | E | 01/08/2016 | 2 | E2V | | Y | QP7C198-100DMB | 623 |
| 5962-8866201XA | E | 01/08/2016 | 1 | IDT | | Y | IDT71256S100DB | 623 |
| 5962-8866201XA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-100DWMB | 623 |
| 5962-8866201YA | E | 01/08/2016 | 2 | E2V | | Y | QP7C198-100LMB | 623 |
| 5962-8866201YA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568ECW-100/883C | 623 |
| 5962-8866201YA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-100L32MB | 623 |
| 5962-8866201ZA | E | 01/08/2016 | | (NONE) | | | | 623 |
| 5962-8866202MA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-70KMB | 623 |
| 5962-8866202MA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-70FMB | 623 |
| 5962-8866202NA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-70DMB | 623 |
| 5962-8866202NA | E | 01/08/2016 | | IDT | | Y | IDT71256S70TDB | 623 |
| 5962-8866202NA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568C-70/883C | 623 |
| 5962-8866202NA | E | 01/08/2016 | 1 | MINCO | | Y | MS132K8C70CN | 623 |
| 5962-8866202NA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-70DMB | 623 |
| 5962-8866202NC | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-70CMB | 623 |
| 5962-8866202TA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-70FMB | 623 |
| 5962-8866202TA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568F-70/883C | 623 |
| 5962-8866202TA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-70FSMB | 623 |
| 5962-8866202UA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-70LMB | 623 |
| 5962-8866202UA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568EC-70/883C | 623 |
| 5962-8866202UA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-70L28MB | 623 |
| 5962-8866202XA | E | 01/08/2016 | 2 | E2V | | Y | QP7C198-70DMB | 623 |
| 5962-8866202XA | E | 01/08/2016 | 1 | IDT | | Y | IDT71256S70DB | 623 |
| 5962-8866202XA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-70DWMB | 623 |
| 5962-8866202YA | E | 01/08/2016 | 2 | E2V | | Y | QP7C198-70LMB | 623 |
| 5962-8866202YA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568ECW-70/883C | 623 |
| 5962-8866202YA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-70L32MB | 623 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8866202ZA | E | 01/08/2016 | | (NONE) | | | | 623 |
| 5962-8866203MA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-55KMB | 623 |
| 5962-8866203MA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-55FMB | 623 |
| 5962-8866203NA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-55DMB | 623 |
| 5962-8866203NA | E | 01/08/2016 | | IDT | | Y | IDT71256S55TDB | 623 |
| 5962-8866203NA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568C-55/883C | 623 |
| 5962-8866203NA | E | 01/08/2016 | 1 | MINCO | | Y | MS132K8C55CN | 623 |
| 5962-8866203NA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-55DMB | 623 |
| 5962-8866203NC | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-55CMB | 623 |
| 5962-8866203TA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-55FMB | 623 |
| 5962-8866203TA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568F-55/883C | 623 |
| 5962-8866203TA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-55FSMB | 623 |
| 5962-8866203UA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-55LMB | 623 |
| 5962-8866203UA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568EC-55/883C | 623 |
| 5962-8866203UA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-55L28MB | 623 |
| 5962-8866203XA | E | 01/08/2016 | 2 | E2V | | Y | QP7C198-55DMB | 623 |
| 5962-8866203XA | E | 01/08/2016 | 1 | IDT | | Y | IDT71256S55DB | 623 |
| 5962-8866203XA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-55DWMB | 623 |
| 5962-8866203YA | E | 01/08/2016 | 2 | E2V | | Y | QP7C198-55LMB | 623 |
| 5962-8866203YA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568ECW-55/883C | 623 |
| 5962-8866203YA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-55L32MB | 623 |
| 5962-8866203ZA | E | 01/08/2016 | | (NONE) | | | | 623 |
| 5962-8866204MA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-45KMB | 623 |
| 5962-8866204MA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-45FMB | 623 |
| 5962-8866204NA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-45DMB | 623 |
| 5962-8866204NA | E | 01/08/2016 | | IDT | | Y | IDT71256S45TDB | 623 |
| 5962-8866204NA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568C-45/883C | 623 |
| 5962-8866204NA | E | 01/08/2016 | 1 | MINCO | | Y | MS132K8C45CN | 623 |
| 5962-8866204NA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-45DMB | 623 |
| 5962-8866204NC | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-45CMB | 623 |
| 5962-8866204TA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-45FMB | 623 |
| 5962-8866204TA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568F-45/883C | 623 |
| 5962-8866204TA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-45FSMB | 623 |
| 5962-8866204UA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-45LMB | 623 |
| 5962-8866204UA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568EC-45/883C | 623 |
| 5962-8866204UA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-45L28MB | 623 |
| 5962-8866204XA | E | 01/08/2016 | 2 | E2V | | Y | QP7C198-45DMB | 623 |
| 5962-8866204XA | E | 01/08/2016 | 1 | IDT | | Y | IDT71256S45DB | 623 |
| 5962-8866204XA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-45DWMB | 623 |
| 5962-8866204YA | E | 01/08/2016 | 2 | E2V | | Y | QP7C198-45LMB | 623 |
| 5962-8866204YA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568ECW-45/883C | 623 |
| 5962-8866204YA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-45L32MB | 623 |
| 5962-8866204ZA | E | 01/08/2016 | | (NONE) | | | | 623 |
| 5962-8866205MA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-35KMB | 623 |
| 5962-8866205MA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-35FMB | 623 |
| 5962-8866205NA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-35DMB | 623 |
| 5962-8866205NA | E | 01/08/2016 | | IDT | | Y | IDT71256S35TDB | 623 |
| 5962-8866205NA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568C-35/883C | 623 |
| 5962-8866205NA | E | 01/08/2016 | 1 | MINCO | | Y | MS132K8C35CN | 623 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8866205NA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-35DMB | 623 |
| 5962-8866205NC | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-35CMB | 623 |
| 5962-8866205TA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-35FMB | 623 |
| 5962-8866205TA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568F-35/883C | 623 |
| 5962-8866205TA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-35FSMB | 623 |
| 5962-8866205UA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-35LMB | 623 |
| 5962-8866205UA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568EC-35/883C | 623 |
| 5962-8866205UA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-35L28MB | 623 |
| 5962-8866205XA | E | 01/08/2016 | 2 | E2V | | Y | QP7C198-35DMB | 623 |
| 5962-8866205XA | E | 01/08/2016 | | IDT | | Y | IDT71256S35DB | 623 |
| 5962-8866205XA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-35DWMB | 623 |
| 5962-8866205YA | E | 01/08/2016 | 2 | E2V | | Y | QP7C198-35LMB | 623 |
| 5962-8866205YA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568ECW-35/883C | 623 |
| 5962-8866205YA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-35L32MB | 623 |
| 5962-8866206MA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-25KMB | 623 |
| 5962-8866206MA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-25FMB | 623 |
| 5962-8866206NA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-25DMB | 623 |
| 5962-8866206NA | E | 01/08/2016 | | IDT | | Y | IDT71256S25TDB | 623 |
| 5962-8866206NA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568C-25/883C | 623 |
| 5962-8866206NA | E | 01/08/2016 | 1 | MINCO | | Y | MS132K8C25CN | 623 |
| 5962-8866206NA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-25DMB | 623 |
| 5962-8866206NC | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-25CMB | 623 |
| 5962-8866206TA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-25FMB | 623 |
| 5962-8866206TA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568F-25/883C | 623 |
| 5962-8866206TA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-25FSMB | 623 |
| 5962-8866206UA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-25LMB | 623 |
| 5962-8866206UA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568EC-25/883C | 623 |
| 5962-8866206UA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-25L28MB | 623 |
| 5962-8866206XA | E | 01/08/2016 | 2 | E2V | | Y | QP7C198-25DMB | 623 |
| 5962-8866206XA | E | 01/08/2016 | | IDT | | Y | IDT71256S25DB | 623 |
| 5962-8866206XA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-25DWMB | 623 |
| 5962-8866206YA | E | 01/08/2016 | 2 | E2V | | Y | QP7C198-25LMB | 623 |
| 5962-8866206YA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568ECW-25/883C | 623 |
| 5962-8866206YA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-25L32MB | 623 |
| 5962-8866207MA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-20KMB | 623 |
| 5962-8866207MA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-20FMB | 623 |
| 5962-8866207NA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-20DMB | 623 |
| 5962-8866207NA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568C-20/883C | 623 |
| 5962-8866207NA | E | 01/08/2016 | 1 | MINCO | | Y | MS132K8C20CN | 623 |
| 5962-8866207NA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-20DMB | 623 |
| 5962-8866207NC | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-20CMB | 623 |
| 5962-8866207TA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-20FMB | 623 |
| 5962-8866207TA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568F-20/883C | 623 |
| 5962-8866207TA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-20FSMB | 623 |
| 5962-8866207UA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-20LMB | 623 |
| 5962-8866207UA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568EC-20/883C | 623 |
| 5962-8866207UA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-20L28MB | 623 |
| 5962-8866207XA | E | 01/08/2016 | 2 | E2V | | Y | QP7C198-20DMB | 623 |
| 5962-8866207XA | E | 01/08/2016 | 1 | IDT | | Y | IDT71256S20DB | 623 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8866207XA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-20DWMB | 623 |
| 5962-8866207YA | E | 01/08/2016 | 2 | E2V | | Y | QP7C198-20LMB | 623 |
| 5962-8866207YA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568ECW-20/883C | 623 |
| 5962-8866207YA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-20L32MB | 623 |
| 5962-8866208MA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-15KMB | 623 |
| 5962-8866208MA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-15FMB | 623 |
| 5962-8866208NA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-15DMB | 623 |
| 5962-8866208NA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568C-15/883C | 623 |
| 5962-8866208NA | E | 01/08/2016 | 1 | MINCO | | Y | MS132K8C15CN | 623 |
| 5962-8866208NA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-15DMB | 623 |
| 5962-8866208TA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-15FMB | 623 |
| 5962-8866208TA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568F-15/883C | 623 |
| 5962-8866208TA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-15FSMB | 623 |
| 5962-8866208UA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-15LMB | 623 |
| 5962-8866208UA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568EC-15/883C | 623 |
| 5962-8866208UA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-15L28MB | 623 |
| 5962-8866208XA | E | 01/08/2016 | 2 | E2V | | Y | QP7C198-15DMB | 623 |
| 5962-8866208XA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-15DWMB | 623 |
| 5962-8866208YA | E | 01/08/2016 | 2 | E2V | | Y | QP7C198-15LMB | 623 |
| 5962-8866208YA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568ECW-15/883C | 623 |
| 5962-8866208YA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-15L32MB | 623 |
| 5962-8866209MA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-12KMB | 623 |
| 5962-8866209MA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-12FMB | 623 |
| 5962-8866209NA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-12DMB | 623 |
| 5962-8866209NA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568C-12/883C | 623 |
| 5962-8866209NA | E | 01/08/2016 | 1 | MINCO | | Y | MS132K8C12CN | 623 |
| 5962-8866209NA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-12DMB | 623 |
| 5962-8866209TA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-12FMB | 623 |
| 5962-8866209TA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568F-12/883C | 623 |
| 5962-8866209TA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-12FSMB | 623 |
| 5962-8866209UA | E | 01/08/2016 | 2 | E2V | | Y | QP7C199-12LMB | 623 |
| 5962-8866209UA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568EC-12/883C | 623 |
| 5962-8866209UA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-12L28MB | 623 |
| 5962-8866209XA | E | 01/08/2016 | 2 | E2V | | Y | QP7C198-12DMB | 623 |
| 5962-8866209XA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-12CWMB | 623 |
| 5962-8866209YA | E | 01/08/2016 | 2 | E2V | | Y | QP7C198-12LMB | 623 |
| 5962-8866209YA | E | 01/08/2016 | 1 | MICROSS | | Y | MT5C2568ECW-12/883C | 623 |
| 5962-8866209YA | E | 01/08/2016 | 1 | PYRAMID | | Y | P4C1256-12L32MB | 623 |
| 5962-88663013A | B | 12/13/2013 | 1 | ANALOG (3) | | Y | AD7228TE/883B | 591 |
| 5962-8866301LA | B | 12/13/2013 | | (NONE) | | | AD7228T (GEN) | 591 |
| 5962-88663023A | B | 12/13/2013 | 1 | ANALOG (3) | | Y | AD7228UE/883B | 591 |
| 5962-8866302LA | B | 12/13/2013 | 1 | ANALOG (3) | | Y | AD7228UQ/883B | 591 |
| 5962-8866401EA | A | 06/25/2002 | | (NONE) | | | SG3081 (GEN) | 790 |
| 5962-8866501XA | F | 01/25/2016 | | (NONE) | | | | 618 |
| 5962-8866501YA | F | 01/25/2016 | | (NONE) | | | | 618 |
| 5962-8866501ZA | F | 01/25/2016 | | (NONE) | | | | 618 |
| 5962-8866502XA | F | 01/25/2016 | | (NONE) | | | | 618 |
| 5962-8866502YA | F | 01/25/2016 | | (NONE) | | | | 618 |
| 5962-8866502ZA | F | 01/25/2016 | | (NONE) | | | | 618 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8866503UA | F | 01/25/2016 | 1C | E2V | | Y | QP7133LA70FB | 618 |
| 5962-8866503XA | F | 01/25/2016 | | (NONE) | | | | 618 |
| 5962-8866503YA | F | 01/25/2016 | | (NONE) | | | | 618 |
| 5962-8866503ZA | F | 01/25/2016 | 1C | E2V | | Y | QP7133LA70GB | 618 |
| 5962-8866504XA | F | 01/25/2016 | | (NONE) | | | | 618 |
| 5962-8866504YA | F | 01/25/2016 | | (NONE) | | | | 618 |
| 5962-8866504ZA | F | 01/25/2016 | | (NONE) | | | | 618 |
| 5962-8866505UA | F | 01/25/2016 | 1C | E2V | | Y | QP7133LA55FB | 618 |
| 5962-8866505XA | F | 01/25/2016 | | (NONE) | | | | 618 |
| 5962-8866505YA | F | 01/25/2016 | | (NONE) | | | | 618 |
| 5962-8866505ZA | F | 01/25/2016 | 1C | E2V | | Y | QP7133LA55GB | 618 |
| 5962-8866506XA | F | 01/25/2016 | | (NONE) | | | | 618 |
| 5962-8866506YA | F | 01/25/2016 | | (NONE) | | | | 618 |
| 5962-8866506ZA | F | 01/25/2016 | | (NONE) | | | | 618 |
| 5962-8866507UA | F | 01/25/2016 | 3 | IDT | | Y | IDT7133LA90FB | 618 |
| 5962-8866507ZA | F | 01/25/2016 | 2 | IDT | | Y | IDT7133LA90GB | 618 |
| 5962-8866508UA | F | 01/25/2016 | 3 | IDT | | Y | IDT7143LA90FB | 618 |
| 5962-8866508ZA | F | 01/25/2016 | 2 | IDT | | Y | IDT7143LA90GB | 618 |
| 5962-8866509UA | F | 01/25/2016 | 1C | E2V | | Y | QP7133LA70FB | 618 |
| 5962-8866509UA | F | 01/25/2016 | 3 | IDT | | Y | IDT7133LA70FB | 618 |
| 5962-8866509ZA | F | 01/25/2016 | 1C | E2V | | Y | QP7133LA70GB | 618 |
| 5962-8866509ZA | F | 01/25/2016 | 2 | IDT | | Y | IDT7133LA70GB | 618 |
| 5962-8866510UA | F | 01/25/2016 | 3 | IDT | | Y | IDT7143LA70FB | 618 |
| 5962-8866510ZA | F | 01/25/2016 | 2 | IDT | | Y | IDT7143LA70GB | 618 |
| 5962-8866511UA | F | 01/25/2016 | 1C | E2V | | Y | QP7133LA55FB | 618 |
| 5962-8866511UA | F | 01/25/2016 | 3 | IDT | | Y | IDT7133LA55FB | 618 |
| 5962-8866511ZA | F | 01/25/2016 | 1C | E2V | | Y | QP7133LA55GB | 618 |
| 5962-8866511ZA | F | 01/25/2016 | 2 | IDT | | Y | IDT7133LA55GB | 618 |
| 5962-8866512UA | F | 01/25/2016 | 3 | IDT | | Y | IDT7143LA55FB | 618 |
| 5962-8866512ZA | F | 01/25/2016 | 2 | IDT | | Y | IDT7143LA55GB | 618 |
| 5962-8866513UA | F | 01/25/2016 | 1C | E2V | | Y | QP7133LA45FB | 618 |
| 5962-8866513UA | F | 01/25/2016 | 3 | IDT | | Y | IDT7133LA45FB | 618 |
| 5962-8866513ZA | F | 01/25/2016 | 1C | E2V | | Y | QP7133LA45GB | 618 |
| 5962-8866513ZA | F | 01/25/2016 | 2 | IDT | | Y | IDT7133LA45GB | 618 |
| 5962-8866514UA | F | 01/25/2016 | 3 | IDT | | Y | IDT7143LA45FB | 618 |
| 5962-8866514ZA | F | 01/25/2016 | 2 | IDT | | Y | IDT7143LA45GB | 618 |
| 5962-8866515UA | F | 01/25/2016 | 1C | E2V | | Y | QP7133LA35FB | 618 |
| 5962-8866515UA | F | 01/25/2016 | 3 | IDT | | Y | IDT7133LA35FB | 618 |
| 5962-8866515ZA | F | 01/25/2016 | 1C | E2V | | Y | QP7133LA35GB | 618 |
| 5962-8866515ZA | F | 01/25/2016 | 2 | IDT | | Y | IDT7133LA35GB | 618 |
| 5962-8866516UA | F | 01/25/2016 | 3 | IDT | | Y | IDT7143LA35FB | 618 |
| 5962-8866516ZA | F | 01/25/2016 | 2 | IDT | | Y | IDT7143LA35GB | 618 |
| 5962-8866601QA | | 06/10/1988 | | (NONE) | | | 68155 (GEN) | 421 |
| 5962-88668012A | D | 02/15/2008 | | (NONE) | 11/28/2015 | | 54ALS534A (GEN) | 159 |
| 5962-8866801RA | D | 02/15/2008 | | (NONE) | 11/28/2015 | | 54ALS534A (GEN) | 159 |
| 5962-8866801SA | D | 02/15/2008 | | (NONE) | 11/28/2015 | | 54ALS534A (GEN) | 159 |
| 5962-8866901UA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-80KMB | 670 |
| 5962-8866901XA | F | 02/01/2016 | 3 | E2V | | Y | CY7C428-80DMB | 670 |
| 5962-8866901YA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-80DMB | 670 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8866901ZA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-80LMB | 670 |
| 5962-8866902UA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-65KMB | 670 |
| 5962-8866902XA | F | 02/01/2016 | 3 | E2V | | Y | CY7C428-65DMB | 670 |
| 5962-8866902YA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-65DMB | 670 |
| 5962-8866902ZA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-65LMB | 670 |
| 5962-8866903UA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-50KMB | 670 |
| 5962-8866903XA | F | 02/01/2016 | 3 | E2V | | Y | CY7C428-50DMB | 670 |
| 5962-8866903YA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-50DMB | 670 |
| 5962-8866903ZA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-50LMB | 670 |
| 5962-8866904UA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-40KMB | 670 |
| 5962-8866904XA | F | 02/01/2016 | 3 | E2V | | Y | CY7C428-40DMB | 670 |
| 5962-8866904YA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-40DMB | 670 |
| 5962-8866904ZA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-40LMB | 670 |
| 5962-8866905UA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-30KMB | 670 |
| 5962-8866905XA | F | 02/01/2016 | 3 | E2V | | Y | CY7C428-30DMB | 670 |
| 5962-8866905YA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-30DMB | 670 |
| 5962-8866905YA | F | 02/01/2016 | 2 | IDT | | Y | IDT7203S30TDB | 670 |
| 5962-8866905ZA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-30LMB | 670 |
| 5962-8866905ZA | F | 02/01/2016 | | IDT | | Y | IDT7203S30LB | 670 |
| 5962-8866906UA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-20KMB | 670 |
| 5962-8866906XA | F | 02/01/2016 | 3 | E2V | | Y | CY7C428-20DMB | 670 |
| 5962-8866906YA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-20DMB | 670 |
| 5962-8866906YA | F | 02/01/2016 | 2 | IDT | | Y | IDT7203S20TDB | 670 |
| 5962-8866906ZA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-20LMB | 670 |
| 5962-8866906ZA | F | 02/01/2016 | | IDT | | Y | IDT7203S20LB | 670 |
| 5962-8866907UA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-25KMB | 670 |
| 5962-8866907XA | F | 02/01/2016 | 3 | E2V | | Y | CY7C428-25DMB | 670 |
| 5962-8866907YA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-25DMB | 670 |
| 5962-8866907ZA | F | 02/01/2016 | 3 | E2V | | Y | CY7C429-25LMB | 670 |
| 5962-88670013A | E | 03/29/2010 | 2 | E2V | | Y | PALC22V10-25LMB | 431 |
| 5962-8867001KA | E | 03/29/2010 | 2 | E2V | | Y | PALC22V10-25KMB | 431 |
| 5962-8867001LA | E | 03/29/2010 | 2 | E2V | | Y | PALC22V10-25DMB | 431 |
| 5962-88670023A | E | 03/29/2010 | 2 | E2V | | Y | PALC22V10-30LMB | 431 |
| 5962-8867002KA | E | 03/29/2010 | 2 | E2V | | Y | PALC22V10-30KMB | 431 |
| 5962-8867002LA | E | 03/29/2010 | 2 | E2V | | Y | PALC22V10-30DMB | 431 |
| 5962-88670033A | E | 03/29/2010 | 2 | E2V | | Y | PALC22V10-40LMB | 431 |
| 5962-8867003KA | E | 03/29/2010 | 2 | E2V | | Y | PALC22V10-40KMB | 431 |
| 5962-8867003LA | E | 03/29/2010 | 2 | E2V | | Y | PALC22V10-40DMB | 431 |
| 5962-88670043A | E | 03/29/2010 | 2 | E2V | | Y | PALC22V10B-20LMB | 431 |
| 5962-8867004KA | E | 03/29/2010 | 2 | E2V | | Y | PALC22V10B-20KMB | 431 |
| 5962-8867004LA | E | 03/29/2010 | 2 | E2V | | Y | PALC22V10B-20DMB | 431 |
| 5962-88670053A | E | 03/29/2010 | 2 | E2V | | Y | PALC22V10B-15LMB | 431 |
| 5962-8867005KA | E | 03/29/2010 | 2 | E2V | | Y | PALC22V10B-15KMB | 431 |
| 5962-8867005LA | E | 03/29/2010 | 2 | E2V | | Y | PALC22V10B-15DMB | 431 |
| 5962-8867101EA | B | 11/17/2011 | 1 | TI | | Y | CD54HCT191F3A | 304 |
| 5962-8867201EA | B | 12/19/2011 | 1 | TI | | Y | CD54HCT85F3A | 209 |
| 5962-88673013A | E | 09/16/2014 | 2 | TI | | Y | SNJ54ALS652FK | 590 |
| 5962-8867301KA | E | 09/16/2014 | 2 | TI | | Y | SNJ54ALS652W | 590 |
| 5962-8867301LA | E | 09/16/2014 | 2 | TI | | Y | SNJ54ALS652JT | 590 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-88674013A | | 09/15/1988 | | (NONE) | 04/27/1998 | | 54FCT825A (GEN) | 421 |
| 5962-8867401KA | | 09/15/1988 | | (NONE) | 04/27/1998 | | 54FCT825A (GEN) | 421 |
| 5962-8867401LA | | 09/15/1988 | | (NONE) | 04/27/1998 | | 54FCT825A (GEN) | 421 |
| 5962-88674023A | | 09/15/1988 | | (NONE) | 04/27/1998 | | 54FCT825B (GEN) | 421 |
| 5962-8867402KA | | 09/15/1988 | | (NONE) | 04/27/1998 | | 54FCT825B (GEN) | 421 |
| 5962-8867402LA | | 09/15/1988 | | (NONE) | 04/27/1998 | | 54FCT825B (GEN) | 421 |
| 5962-88675013A | | 09/06/1988 | | (NONE) | | | 54FCT845A (GEN) | 599 |
| 5962-8867501KA | | 09/06/1988 | | (NONE) | | | 54FCT845A (GEN) | 599 |
| 5962-8867501LA | | 09/06/1988 | | (NONE) | | | 54FCT845A (GEN) | 599 |
| 5962-88675023A | | 09/06/1988 | | (NONE) | | | 54FCT845B (GEN) | 599 |
| 5962-8867502KA | | 09/06/1988 | | (NONE) | | | 54FCT845B (GEN) | 599 |
| 5962-8867502LA | | 09/06/1988 | | (NONE) | | | 54FCT845B (GEN) | 599 |
| 5962-8867601JA | A | 04/01/2011 | | (NONE) | | | | 658 |
| 5962-8867601LA | A | 04/01/2011 | | (NONE) | | | | 658 |
| 5962-8867601XA | A | 04/01/2011 | | (NONE) | | | | 658 |
| 5962-8867602JA | A | 04/01/2011 | | (NONE) | | | | 658 |
| 5962-8867602LA | A | 04/01/2011 | | (NONE) | | | | 658 |
| 5962-8867602XA | A | 04/01/2011 | | (NONE) | | | | 658 |
| 5962-8867603JA | A | 04/01/2011 | | (NONE) | | | | 658 |
| 5962-8867603LA | A | 04/01/2011 | | (NONE) | | | | 658 |
| 5962-8867603XA | A | 04/01/2011 | | (NONE) | | | | 658 |
| 5962-8867701XA | C | 05/05/2009 | 1 | ROCHESTER | | Y | 2903A/BXA | 401 |
| 5962-8867701YA | C | 05/05/2009 | 1 | ROCHESTER | | Y | 2903A/BYA | 401 |
| 5962-8867701YC | C | 05/05/2009 | 1 | ROCHESTER | | Y | 2903A/BYC | 401 |
| 5962-8867701ZA | C | 05/05/2009 | 1 | ROCHESTER | | Y | 2903A/BZA | 401 |
| 5962-8867701ZC | C | 05/05/2009 | 1 | ROCHESTER | | Y | 2903A/BZC | 401 |
| 5962-8867801RA | C | 05/19/2014 | | (NONE) | | | C16L8-40 (GEN) | 431 |
| 5962-8867801SA | C | 05/19/2014 | | (NONE) | | | C16L8-40 (GEN) | 431 |
| 5962-8867801XA | C | 05/19/2014 | | (NONE) | | | C16L8-40 (GEN) | 431 |
| 5962-8867802RA | C | 05/19/2014 | 1 | E2V | | Y | PALC16R8-40WMB | 431 |
| 5962-8867802SA | C | 05/19/2014 | 1 | E2V | | Y | PALC16R8-40TMB | 431 |
| 5962-8867802XA | C | 05/19/2014 | 1 | E2V | | Y | PALC16R8-40QMB | 431 |
| 5962-8867803RA | C | 05/19/2014 | 1 | E2V | | Y | PALC16R6-40WMB | 431 |
| 5962-8867803SA | C | 05/19/2014 | 1 | E2V | | Y | PALC16R6-40TMB | 431 |
| 5962-8867803XA | C | 05/19/2014 | 1 | E2V | | Y | PALC16R6-40QMB | 431 |
| 5962-8867804RA | C | 05/19/2014 | | (NONE) | 05/31/1998 | | C16R4-40 (GEN) | 431 |
| 5962-8867804SA | C | 05/19/2014 | | (NONE) | | | C16R4-40 (GEN) | 431 |
| 5962-8867804XA | C | 05/19/2014 | | (NONE) | | | C16R4-40 (GEN) | 431 |
| 5962-8867805RA | C | 05/19/2014 | | (NONE) | | | C16L8-30 (GEN) | 431 |
| 5962-8867805SA | C | 05/19/2014 | | (NONE) | | | C16L8-30 (GEN) | 431 |
| 5962-8867805XA | C | 05/19/2014 | | (NONE) | | | C16L8-30 (GEN) | 431 |
| 5962-8867806RA | C | 05/19/2014 | | (NONE) | | | C16R8-30 (GEN) | 431 |
| 5962-8867806SA | C | 05/19/2014 | 1 | E2V | | Y | PALC16R8-30TMB | 431 |
| 5962-8867806XA | C | 05/19/2014 | 1 | E2V | | Y | PALC16R8-30QMB | 431 |
| 5962-8867807RA | C | 05/19/2014 | 1 | E2V | | Y | PALC16R6-30WMB | 431 |
| 5962-8867807SA | C | 05/19/2014 | 1 | E2V | | Y | PALC16R6-30TMB | 431 |
| 5962-8867807XA | C | 05/19/2014 | 1 | E2V | | Y | PALC16R6-30QMB | 431 |
| 5962-8867808RA | C | 05/19/2014 | | (NONE) | | | C16R4-30 (GEN) | 431 |
| 5962-8867808SA | C | 05/19/2014 | | (NONE) | | | C16R4-30 (GEN) | 431 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8867808XA | C | 05/19/2014 | | (NONE) | | | C16R4-30 (GEN) | 431 |
| 5962-8867809RA | C | 05/19/2014 | | (NONE) | | | C16L8-20 (GEN) | 431 |
| 5962-8867809SA | C | 05/19/2014 | | (NONE) | | | C16L8-20 (GEN) | 431 |
| 5962-8867809XA | C | 05/19/2014 | | (NONE) | | | C16L8-20 (GEN) | 431 |
| 5962-8867810RA | C | 05/19/2014 | 1 | E2V | | Y | PALC16R8-20WMB | 431 |
| 5962-8867810SA | C | 05/19/2014 | 1 | E2V | | Y | PALC16R8-20TMB | 431 |
| 5962-8867810XA | C | 05/19/2014 | 1 | E2V | | Y | PALC16R8-20QMB | 431 |
| 5962-8867811RA | C | 05/19/2014 | 1 | E2V | | Y | PALC16R6-20WMB | 431 |
| 5962-8867811SA | C | 05/19/2014 | 1 | E2V | | Y | PALC16R6-20TMB | 431 |
| 5962-8867811XA | C | 05/19/2014 | 1 | E2V | | Y | PALC16R6-20QMB | 431 |
| 5962-8867812RA | C | 05/19/2014 | | (NONE) | 05/30/1999 | | C16R4-20 (GEN) | 431 |
| 5962-8867812SA | C | 05/19/2014 | | (NONE) | | | C16R4-20 (GEN) | 431 |
| 5962-8867812XA | C | 05/19/2014 | | (NONE) | | | C16R4-20 (GEN) | 431 |
| 5962-88680013A | A | 10/31/2010 | | (NONE) | | | | 658 |
| 5962-8868001KA | A | 10/31/2010 | | (NONE) | | | | 658 |
| 5962-8868001LA | A | 10/31/2010 | | (NONE) | 05/31/1998 | | 7C293A-50 (GEN) | 658 |
| 5962-88680023A | A | 10/31/2010 | | (NONE) | | | | 658 |
| 5962-8868002KA | A | 10/31/2010 | | (NONE) | | | | 658 |
| 5962-8868002LA | A | 10/31/2010 | | (NONE) | 05/31/1998 | | 7C293A-35 (GEN) | 658 |
| 5962-88680033A | A | 10/31/2010 | | (NONE) | | | | 658 |
| 5962-8868003KA | A | 10/31/2010 | | (NONE) | | | | 658 |
| 5962-8868003LA | A | 10/31/2010 | | (NONE) | 05/31/1998 | | 7C293A-30 (GEN) | 658 |
| 5962-88680043A | A | 10/31/2010 | | (NONE) | | | | 658 |
| 5962-8868004KA | A | 10/31/2010 | | (NONE) | | | | 658 |
| 5962-8868004LA | A | 10/31/2010 | | (NONE) | | | 7C293A-25 (GEN) | 658 |
| 5962-8868101LA | E | 02/09/2016 | 1 | E2V | | Y | CY7C194-35DMB | 623 |
| 5962-8868101LA | E | 02/09/2016 | 1 | MICROSS | | Y | MT5C2564C-35/883C | 623 |
| 5962-8868101LA | E | 02/09/2016 | 1 | PYRAMID | | Y | P4C1258-35CMB | 623 |
| 5962-8868101XA | E | 02/09/2016 | 1 | E2V | | Y | CY7C194-35LMB | 623 |
| 5962-8868101XA | E | 02/09/2016 | 1 | PYRAMID | | Y | P4C1258-35LMB | 623 |
| 5962-8868101YA | E | 02/09/2016 | 1 | E2V | | Y | CY7C194-35KMB | 623 |
| 5962-8868101YA | E | 02/09/2016 | 1 | PYRAMID | | Y | P4C1258-35FSMB | 623 |
| 5962-8868102LA | E | 02/09/2016 | 1 | E2V | | Y | CY7C194-45DMB | 623 |
| 5962-8868102LA | E | 02/09/2016 | 1 | MICROSS | | Y | MT5C2564C-45/883C | 623 |
| 5962-8868102LA | E | 02/09/2016 | 1 | PYRAMID | | Y | P4C1258-45CMB | 623 |
| 5962-8868102XA | E | 02/09/2016 | 1 | E2V | | Y | CY7C194-45LMB | 623 |
| 5962-8868102XA | E | 02/09/2016 | 1 | PYRAMID | | Y | P4C1258-45LMB | 623 |
| 5962-8868102YA | E | 02/09/2016 | 1 | E2V | | Y | CY7C194-45KMB | 623 |
| 5962-8868102YA | E | 02/09/2016 | 1 | PYRAMID | | Y | P4C1258-45FSMB | 623 |
| 5962-8868103LA | E | 02/09/2016 | 1 | E2V | | Y | CY7C194-55DMB | 623 |
| 5962-8868103LA | E | 02/09/2016 | 1 | MICROSS | | Y | MT5C2564C-55/883C | 623 |
| 5962-8868103LA | E | 02/09/2016 | 1 | PYRAMID | | Y | P4C1258-55CMB | 623 |
| 5962-8868103XA | E | 02/09/2016 | 1 | E2V | | Y | CY7C194-55LMB | 623 |
| 5962-8868103XA | E | 02/09/2016 | 1 | PYRAMID | | Y | P4C1258-55LMB | 623 |
| 5962-8868103YA | E | 02/09/2016 | 1 | E2V | | Y | CY7C194-55KMB | 623 |
| 5962-8868103YA | E | 02/09/2016 | 1 | PYRAMID | | Y | P4C1258-55FSMB | 623 |
| 5962-8868104LA | E | 02/09/2016 | 1 | E2V | | Y | CY7C194-70DMB | 623 |
| 5962-8868104LA | E | 02/09/2016 | 1 | MICROSS | | Y | M5C2564C-70/883C | 623 |
| 5962-8868104LA | E | 02/09/2016 | 1 | PYRAMID | | Y | P4C1258-70CMB | 623 |

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APPENDIX

SECTION 1, MICROCIRCUITS

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8868104XA | E | 02/09/2016 | 1 | E2V | | Y | CY7C194-70LMB | 623 |
| 5962-8868104XA | E | 02/09/2016 | 1 | PYRAMID | | Y | P4C1258-70LMB | 623 |
| 5962-8868104YA | E | 02/09/2016 | 1 | E2V | | Y | CY7C194-70KMB | 623 |
| 5962-8868104YA | E | 02/09/2016 | 1 | PYRAMID | | Y | P4C1258-70FSMB | 623 |
| 5962-8868105LA | E | 02/09/2016 | 1 | E2V | | Y | CY7C194-25DMB | 629 |
| 5962-8868105LA | E | 02/09/2016 | 1 | MICROSS | | Y | MT5C2564C-25/883C | 629 |
| 5962-8868105LA | E | 02/09/2016 | 1 | PYRAMID | | Y | P4C1258-25CMB | 629 |
| 5962-8868105XA | E | 02/09/2016 | 1 | E2V | | Y | CY7C194-25LMB | 629 |
| 5962-8868105XA | E | 02/09/2016 | 1 | PYRAMID | | Y | P4C1258-25LMB | 629 |
| 5962-8868105YA | E | 02/09/2016 | 1 | E2V | | Y | CY7C194-25KMB | 629 |
| 5962-8868105YA | E | 02/09/2016 | 1 | PYRAMID | | Y | P4C1258-25FSMB | 629 |
| 5962-8868106LA | E | 02/09/2016 | 1 | E2V | | Y | CY7C194-20DMB | 629 |
| 5962-8868106LA | E | 02/09/2016 | 1 | MICROSS | | Y | MT5C2564C-20/883C | 629 |
| 5962-8868106LA | E | 02/09/2016 | 1 | PYRAMID | | Y | P4C1258-20CMB | 629 |
| 5962-8868106XA | E | 02/09/2016 | 1 | E2V | | Y | CY7C194-20LMB | 629 |
| 5962-8868106XA | E | 02/09/2016 | 1 | PYRAMID | | Y | P4C1258-20LMB | 629 |
| 5962-8868106YA | E | 02/09/2016 | 1 | E2V | | Y | CY7C194-20KMB | 629 |
| 5962-8868106YA | E | 02/09/2016 | 1 | PYRAMID | | Y | P4C1258-20FSMB | 629 |
| 5962-88682012A | C | 01/25/2013 | 3 | TI | | Y | SNJ54HC253FK | 273 |
| 5962-8868201EA | C | 01/25/2013 | 3 | TI | | Y | SNJ54HC253J | 273 |
| 5962-8868301UA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-45LMB | 629 |
| 5962-8868301XA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-45CWMB | 629 |
| 5962-8868301YA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-45CMB | 629 |
| 5962-8868301ZA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-45FMB | 629 |
| 5962-8868302UA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-35LMB | 629 |
| 5962-8868302XA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-35CWMB | 629 |
| 5962-8868302YA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-35CMB | 629 |
| 5962-8868302ZA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-35FMB | 629 |
| 5962-8868303UA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-25LMB | 629 |
| 5962-8868303XA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-25CWMB | 629 |
| 5962-8868303YA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-25CMB | 629 |
| 5962-8868303ZA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-25FMB | 629 |
| 5962-8868304UA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-45LMB | 629 |
| 5962-8868304XA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-45DWMB | 629 |
| 5962-8868304YA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-45CMB | 629 |
| 5962-8868304ZA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-45FMB | 629 |
| 5962-8868305UA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-35LMB | 629 |
| 5962-8868305XA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-35DWMB | 629 |
| 5962-8868305YA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-35CMB | 629 |
| 5962-8868305ZA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-35FMB | 629 |
| 5962-8868306UA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-25LMB | 629 |
| 5962-8868306XA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-25DWMB | 629 |
| 5962-8868306YA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-25CMB | 629 |
| 5962-8868306ZA | B | 11/10/2007 | 1 | PYRAMID | | Y | P4C163L-25FMB | 629 |
| 5962-8868401CA | A | 07/10/2007 | | (NONE) | 06/30/1996 | | SP8755 (GEN) | 319 |
| 5962-88685012A | K | 02/25/2008 | | (NONE) | 05/01/1998 | | TL7705AM (GEN) | 787 |
| 5962-8868501PA | K | 02/25/2008 | | (NONE) | 05/01/1998 | | TL7705AM (GEN) | 787 |
| 5962-88685022A | K | 02/25/2008 | | (NONE) | 05/01/1998 | | TL7702AM (GEN) | 787 |
| 5962-8868502PA | K | 02/25/2008 | | (NONE) | 05/01/1998 | | TL7702AM (GEN) | 787 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-88685032A | K | 02/25/2008 | | (NONE) | 12/31/2001 | | TL7705B (GEN) | 787 |
| 5962-8868503HA | K | 02/25/2008 | | (NONE) | 12/31/2001 | | TL7705B (GEN) | 787 |
| 5962-8868503PA | K | 02/25/2008 | | (NONE) | 12/31/2001 | | TL7705B (GEN) | 787 |
| 5962-88685042A | K | 02/25/2008 | | (NONE) | 08/15/1999 | | TL7702B (GEN) | 787 |
| 5962-8868504HA | K | 02/25/2008 | | (NONE) | 08/15/1999 | | TL7702B (GEN) | 787 |
| 5962-8868504PA | K | 02/25/2008 | | (NONE) | 08/15/1999 | | TL7702B (GEN) | 787 |
| 5962-88685052A | K | 02/25/2008 | | (NONE) | 12/31/2001 | | TL7705B (GEN) | 787 |
| 5962-8868505HA | K | 02/25/2008 | | (NONE) | 12/31/2001 | | TL7705B (GEN) | 787 |
| 5962-8868505PA | K | 02/25/2008 | | (NONE) | 12/31/2001 | | TL7705B (GEN) | 787 |
| 5962-88687013A | C | 03/07/2008 | | (NONE) | 11/28/2015 | | 54AS652 (GEN) | 590 |
| 5962-8868701KA | C | 03/07/2008 | | (NONE) | 11/28/2015 | | 54AS652 (GEN) | 590 |
| 5962-8868701LA | C | 03/07/2008 | 2 | TI | | | SNJ54AS652JT | 590 |
| 5962-8868901QA | E | 06/06/2013 | 1 | E2V | | | Z85C3006CMB | 420 |
| 5962-8868901YA | E | 06/06/2013 | 1 | E2V | | | Z85C3006LMB | 420 |
| 5962-8868902QA | E | 06/06/2013 | 1 | E2V | | | Z85C3008CMB | 420 |
| 5962-8868902YA | E | 06/06/2013 | 1 | E2V | | | Z85C3008LMB | 420 |
| 5962-8868903QA | E | 06/06/2013 | | (NONE) | 08/04/1995 | | 85C30-10 (GEN) | 420 |
| 5962-8868903YA | E | 06/06/2013 | | (NONE) | 08/04/1995 | | 85C30-10 (GEN) | 420 |
| 5962-8868904QA | E | 06/06/2013 | | (NONE) | | | 85C30-12 (GEN) | 420 |
| 5962-8868904YA | E | 06/06/2013 | | (NONE) | | | 85C30-12 (GEN) | 420 |
| 5962-8868905QA | E | 06/06/2013 | | (NONE) | 08/04/1995 | | 85C30-16 (GEN) | 420 |
| 5962-8868905YA | E | 06/06/2013 | | (NONE) | 08/04/1995 | | 85C30-16 (GEN) | 420 |
| 5962-8868906QA | E | 06/06/2013 | | (NONE) | 08/04/1995 | | 85C30-8 (GEN) | 420 |
| 5962-8868906YA | E | 06/06/2013 | | (NONE) | 08/04/1995 | | 85C30-8 (GEN) | 420 |
| 5962-8868907QA | E | 06/06/2013 | 1 | E2V | | | Z85C3010CMB | 420 |
| 5962-8868907XA | E | 06/06/2013 | 1 | E2V | | | Z85C3010NMB | 420 |
| 5962-8868907YA | E | 06/06/2013 | 1 | E2V | | | Z85C3010LMB | 420 |
| 5962-8868908QA | E | 06/06/2013 | 1 | E2V | | | Z8523010CMB | 420 |
| 5962-8868908YA | E | 06/06/2013 | 1 | E2V | | | Z8523010LMB | 420 |
| 5962-8868909QA | E | 06/06/2013 | 1 | E2V | | | Z8523016CMB | 420 |
| 5962-8868909YA | E | 06/06/2013 | 1 | E2V | | | Z8523016LMB | 420 |
| 5962-8868910QA | E | 06/06/2013 | 1 | E2V | | | Z8523008CMB | 420 |
| 5962-8868910YA | E | 06/06/2013 | 1 | E2V | | | Z8523008LMB | 420 |
| 5962-88690013A | B | 12/13/2007 | | (NONE) | | | HM4-6642 (GEN) | 656 |
| 5962-8869001JA | B | 12/13/2007 | | (NONE) | 03/25/2001 | | HM1-6642 (GEN) | 656 |
| 5962-8869001LA | B | 12/13/2007 | | (NONE) | | | HM6-6642 (GEN) | 656 |
| 5962-88690023A | B | 12/13/2007 | | (NONE) | | | HM4-6642B (GEN) | 656 |
| 5962-8869002JA | B | 12/13/2007 | 1 | INTERSIL | 12/10/2015 | Y | HM1-6642B | 656 |
| 5962-8869002LA | B | 12/13/2007 | | (NONE) | 09/23/2001 | | HM6-6642B (GEN) | 656 |
| 5962-88691012A | C | 03/04/2008 | 2 | TI | | Y | SNJ54ALS520FK | 209 |
| 5962-8869101RA | C | 03/04/2008 | 2 | TI | | Y | SNJ54ALS520J | 209 |
| 5962-8869201TA | M | 06/04/2012 | | (NONE) | 11/30/2001 | | BUS61563 (GEN) | 899 |
| 5962-8869201XA | M | 06/04/2012 | | (NONE) | 11/30/2001 | | BUS61553 (GEN) | 899 |
| 5962-8869201XA | M | 06/04/2012 | 1 | AEROFLEX (1) | | Y | CT2553-001-2 | 899 |
| 5962-8869201XC | M | 06/04/2012 | 1 | AEROFLEX (1) | | Y | CT2553-001-1 | 899 |
| 5962-8869201YA | M | 06/04/2012 | | (NONE) | | | BUS61563 (GEN) | 899 |
| 5962-8869201YA | M | 06/04/2012 | 1 | AEROFLEX (1) | | Y | CT2553-201-2 | 899 |
| 5962-8869201YC | M | 06/04/2012 | 1 | AEROFLEX (1) | | Y | CT2553-201-1 | 899 |
| 5962-8869201ZA | M | 06/04/2012 | | (NONE) | | | BUS61563 (GEN) | 899 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8869202TA | M | 06/04/2012 | | (NONE) | 11/30/2001 | | BUS61564 (GEN) | 899 |
| 5962-8869202XA | M | 06/04/2012 | | (NONE) | 11/30/2001 | | BUS61554 (GEN) | 899 |
| 5962-8869202XA | M | 06/04/2012 | 1 | AEROFLEX (1) | | Y | CT2554-001-2 | 899 |
| 5962-8869202XC | M | 06/04/2012 | | (NONE) | 11/30/2001 | | BUS61554 (GEN) | 899 |
| 5962-8869202XC | M | 06/04/2012 | 1 | AEROFLEX (1) | | Y | CT2554-001-1 | 899 |
| 5962-8869202YA | M | 06/04/2012 | | (NONE) | | | BUS61564 (GEN) | 899 |
| 5962-8869202YA | M | 06/04/2012 | 1 | AEROFLEX (1) | | Y | CT2554-201-2 | 899 |
| 5962-8869202YC | M | 06/04/2012 | 1 | AEROFLEX (1) | | Y | CT2554-201-1 | 899 |
| 5962-8869202ZA | M | 06/04/2012 | | (NONE) | | | BUS61564 (GEN) | 899 |
| 5962-8869203XA | M | 06/04/2012 | | (NONE) | 11/30/2001 | | BUS61555 (GEN) | 899 |
| 5962-8869203XA | M | 06/04/2012 | 1 | AEROFLEX (1) | | Y | CT2555-001-2 | 899 |
| 5962-8869203XC | M | 06/04/2012 | 1 | AEROFLEX (1) | | Y | CT2555-001-1 | 899 |
| 5962-8869203YA | M | 06/04/2012 | | (NONE) | 11/30/2001 | | BUS61565 (GEN) | 899 |
| 5962-8869203YA | M | 06/04/2012 | 1 | AEROFLEX (1) | | Y | CT2555-201-2 | 899 |
| 5962-8869203YC | M | 06/04/2012 | 1 | AEROFLEX (1) | | Y | CT2555-201-1 | 899 |
| 5962-8869203ZA | M | 06/04/2012 | | (NONE) | | | BUS61565 (GEN) | 899 |
| 5962-8869204XA | M | 06/04/2012 | | (NONE) | 11/30/2001 | | BUS61556 (GEN) | 899 |
| 5962-8869205XA | M | 06/04/2012 | 1 | AEROFLEX (1) | | Y | CT2555-003-2 | 899 |
| 5962-8869205XC | M | 06/04/2012 | 1 | AEROFLEX (1) | | Y | CT2555-003-1 | 899 |
| 5962-88693012A | D | 03/07/2008 | 2 | TI | | Y | SNJ54ALS804AFK | 509 |
| 5962-8869301RA | D | 03/07/2008 | 2 | TI | | Y | SNJ54ALS804AJ | 509 |
| 5962-8869301SA | D | 03/07/2008 | 2 | TI | | Y | SNJ54ALS804AW | 509 |
| 5962-88694012A | C | 11/15/2007 | | (NONE) | 12/31/2001 | | 54ALS805A (GEN) | 502 |
| 5962-8869401RA | C | 11/15/2007 | | (NONE) | 12/31/2001 | | 54ALS805A (GEN) | 502 |
| 5962-8869401SA | C | 11/15/2007 | | (NONE) | | | 54ALS805A (GEN) | 502 |
| 5962-88695012A | B | 07/12/2007 | | (NONE) | | | 54ALS808 (GEN) | 502 |
| 5962-8869501RA | B | 07/12/2007 | | (NONE) | | | 54ALS808 (GEN) | 502 |
| 5962-8869501SA | B | 07/12/2007 | | (NONE) | | | 54ALS808 (GEN) | 502 |
| 5962-8869601XA | A | 08/20/1990 | | (NONE) | 08/04/1995 | | 2968A (GEN) | 423 |
| 5962-8869602YA | A | 08/20/1990 | | (NONE) | | | 2968A (GEN) | 423 |
| 5962-88697012A | F | 12/18/2012 | 1 | TI | | Y | UC1903L/883B | 787 |
| 5962-8869701VA | F | 12/18/2012 | 1 | TI | | Y | UC1903J/883B | 787 |
| 5962-88698012A | E | 09/18/2014 | | (NONE) | 11/28/2015 | | 54ALS193A (GEN) | 304 |
| 5962-8869801EA | E | 09/18/2014 | 2 | TI | | Y | SNJ54ALS193AJ | 304 |
| 5962-8869801FA | E | 09/18/2014 | 2 | TI | | Y | SNJ54ALS193AW | 304 |
| 5962-88699013A | A | 10/24/2008 | | (NONE) | 09/29/1995 | | HI516 (GEN) | 195 |
| 5962-8869901XA | A | 10/24/2008 | | (NONE) | 09/29/1995 | | HI516 (GEN) | 195 |
| 5962-88700012A | C | 03/10/2008 | | (NONE) | 11/28/2015 | | 54ALS563B (GEN) | 341 |
| 5962-8870001RA | C | 03/10/2008 | 2 | TI | | Y | SNJ54ALS563BJ | 341 |
| 5962-8870001SA | C | 03/10/2008 | | (NONE) | 11/28/2015 | | 54ALS563B (GEN) | 341 |
| 5962-8870101UA | H | 04/02/2015 | 1 | ANAREN | | Y | MSK147-1B | 753 |
| 5962-8870101UC | H | 04/02/2015 | 1 | ANAREN | | Y | MSK147-1B | 753 |
| 5962-8870101XA | H | 04/02/2015 | 1 | ANAREN | | Y | MSK541-1B | 753 |
| 5962-8870101XC | H | 04/02/2015 | 1 | ANAREN | | Y | MSK541-1B | 753 |
| 5962-8870101YA | H | 04/02/2015 | 1 | ANAREN | | Y | MSK146-1B | 753 |
| 5962-8870101YC | H | 04/02/2015 | 1 | ANAREN | | Y | MSK146-1B | 753 |
| 5962-8870101ZA | H | 04/02/2015 | 1 | ANAREN | | Y | MSK145-1B | 753 |
| 5962-8870101ZC | H | 04/02/2015 | 1 | ANAREN | | Y | MSK145-1B | 753 |
| 5962-8870102XA | H | 04/02/2015 | | (NONE) | 12/31/2006 | | 541 (GEN) | 753 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8870103UA | H | 04/02/2015 | 1 | ANAREN | | Y | MSK147B | 753 |
| 5962-8870103UC | H | 04/02/2015 | 1 | ANAREN | | Y | MSK147B | 753 |
| 5962-8870103XA | H | 04/02/2015 | 1 | ANAREN | | Y | MSK541B | 753 |
| 5962-8870103XC | H | 04/02/2015 | 1 | ANAREN | | Y | MSK541B | 753 |
| 5962-8870103YA | H | 04/02/2015 | 1 | ANAREN | | Y | MSK146B | 753 |
| 5962-8870103YC | H | 04/02/2015 | 1 | ANAREN | | Y | MSK146B | 753 |
| 5962-8870103ZA | H | 04/02/2015 | 1 | ANAREN | | Y | MSK145B | 753 |
| 5962-8870103ZC | H | 04/02/2015 | 1 | ANAREN | | Y | MSK145B | 753 |
| 5962-88702012A | B | 02/12/2010 | | (NONE) | | | 54AC377 (GEN) | 159 |
| 5962-8870201RA | B | 02/12/2010 | | (NONE) | | | 54AC377 (GEN) | 159 |
| 5962-8870201SA | B | 02/12/2010 | | (NONE) | | | 54AC377 (GEN) | 159 |
| 5962-88703012A | D | 05/21/2015 | 2 | E2V | | Y | 54AC257LMQB | 276 |
| 5962-88703012A | D | 05/21/2015 | 2 | ROCHESTER | | Y | 54AC257/Q2A | 276 |
| 5962-8870301EA | D | 05/21/2015 | 2 | E2V | | Y | 54AC257DMQB | 276 |
| 5962-8870301EA | D | 05/21/2015 | 2 | ROCHESTER | | Y | 54AC257/QEA | 276 |
| 5962-8870301FA | D | 05/21/2015 | 2 | E2V | | Y | 54AC257FMQB | 276 |
| 5962-8870301FA | D | 05/21/2015 | 2 | ROCHESTER | | Y | 54AC257/QFA | 276 |
| 5962-8870301VFA | D | 05/21/2015 | | (NONE) | | | 54AC257 (GEN) | 276 |
| 5962-8870301VXA | D | 05/21/2015 | | (NONE) | | | 54AC257 (GEN) | 276 |
| 5962-8870301XA | D | 05/21/2015 | | (NONE) | | | 54AC257 (GEN) | 276 |
| 5962-88704012A | C | 01/27/2016 | 3 | E2V | | Y | 54ACT258LMQB | 276 |
| 5962-88704012A | C | 01/27/2016 | 3 | ROCHESTER | | Y | 54ACT258/Q2A | 276 |
| 5962-8870401EA | C | 01/27/2016 | 3 | E2V | | Y | 54ACT258DMQB | 276 |
| 5962-8870401EA | C | 01/27/2016 | 3 | ROCHESTER | | Y | 54ACT258/QEA | 276 |
| 5962-8870401FA | C | 01/27/2016 | 3 | E2V | | Y | 54ACT258FMQB | 276 |
| 5962-8870401FA | C | 01/27/2016 | 3 | ROCHESTER | | Y | 54ACT258/QFA | 276 |
| 5962-88705013A | C | 01/27/2016 | 3 | E2V | | Y | 54ACT821LMQB | 159 |
| 5962-8870501KA | C | 01/27/2016 | 3 | E2V | | Y | 54ACT821FMQB | 159 |
| 5962-8870501LA | C | 01/27/2016 | 3 | E2V | | Y | 54ACT821SDMQB | 159 |
| 5962-88706012A | F | 12/05/2013 | 3 | E2V | | Y | 54AC541LMQB | 529 |
| 5962-8870601RA | F | 12/05/2013 | 3 | E2V | | Y | 54AC541DMQB | 529 |
| 5962-8870601SA | F | 12/05/2013 | 3 | E2V | | Y | 54AC541FMQB | 529 |
| 5962-8870601VSA | F | 12/05/2013 | | (NONE) | | | 54AC541 (GEN) | 529 |
| 5962-8870601VXA | F | 12/05/2013 | | (NONE) | | | 54AC541 (GEN) | 529 |
| 5962-8870601XA | F | 12/05/2013 | | (NONE) | | | 54AC541 (GEN) | 529 |
| 5962F8870601VXA | F | 12/05/2013 | 2 | STMICRO | | Y | RHFAC541K02V | 529 |
| 5962F8870601VXC | F | 12/05/2013 | 2 | STMICRO | | Y | RHFAC541K01V | 529 |
| 5962F8870601XA | F | 12/05/2013 | 2 | STMICRO | | Y | RHFAC541K02Q | 529 |
| 5962F8870601XC | F | 12/05/2013 | 2 | STMICRO | | Y | RHFAC541K01Q | 529 |
| 5962-8870601ZA | F | 12/05/2013 | 3 | E2V | | Y | 54AC541WG-QML | 529 |
| 5962-88707013A | D | 11/04/2009 | | (NONE) | 09/01/1997 | | 54F776 (GEN) | 590 |
| 5962-8870701XA | D | 11/04/2009 | | (NONE) | 09/01/1997 | | 54F776 (GEN) | 590 |
| 5962-8870701YA | D | 11/04/2009 | | (NONE) | 09/01/1997 | | 54F776 (GEN) | 590 |
| 5962-88708012A | C | 01/14/2015 | 2 | TI | | Y | SNJ54F30FK | 106 |
| 5962-8870801CA | C | 01/14/2015 | 2 | TI | | Y | SNJ54F30J | 106 |
| 5962-8870801DA | C | 01/14/2015 | 2 | TI | | Y | SNJ54F30W | 106 |
| 5962-88709012A | A | 01/14/2010 | | (NONE) | | | 54F36 (GEN) | 120 |
| 5962-8870901CA | A | 01/14/2010 | | (NONE) | | | 54F36 (GEN) | 120 |
| 5962-8870901DA | A | 01/14/2010 | | (NONE) | | | 54F36 (GEN) | 120 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-88710012A | A | 01/20/2010 | | (NONE) | | | 54F518 (GEN) | 209 |
| 5962-8871001RA | A | 01/20/2010 | | (NONE) | | | 54F518 (GEN) | 209 |
| 5962-8871001SA | A | 01/20/2010 | | (NONE) | | | 54F518 (GEN) | 209 |
| 5962-88711012A | A | 07/20/2007 | | (NONE) | | | 54F519 (GEN) | 209 |
| 5962-8871101RA | A | 07/20/2007 | | (NONE) | | | 54F519 (GEN) | 209 |
| 5962-8871101SA | A | 07/20/2007 | | (NONE) | | | 54F519 (GEN) | 209 |
| 5962-88712012A | A | 01/21/2010 | | (NONE) | | | 54F520 (GEN) | 209 |
| 5962-8871201RA | A | 01/21/2010 | | (NONE) | | | 54F520 (GEN) | 209 |
| 5962-8871201SA | A | 01/21/2010 | | (NONE) | | | 54F520 (GEN) | 209 |
| 5962-8871301RA | B | 05/05/2015 | | (NONE) | | | C16L8-40 (GEN) | 431 |
| 5962-8871301SA | B | 05/05/2015 | | (NONE) | | | C16L8-40 (GEN) | 431 |
| 5962-8871301XA | B | 05/05/2015 | | (NONE) | | | C16L8-40 (GEN) | 431 |
| 5962-8871302RA | B | 05/05/2015 | 1 | E2V | | Y | PALC16R8-40DMB | 431 |
| 5962-8871302SA | B | 05/05/2015 | 1 | E2V | | Y | PALC16R8-40KMB | 431 |
| 5962-8871302XA | B | 05/05/2015 | 1 | E2V | | Y | PALC16R8-40LMB | 431 |
| 5962-8871303RA | B | 05/05/2015 | 1 | E2V | | Y | PALC16R6-40DMB | 431 |
| 5962-8871303SA | B | 05/05/2015 | 1 | E2V | | Y | PALC16R6-40KMB | 431 |
| 5962-8871303XA | B | 05/05/2015 | 1 | E2V | | Y | PALC16R6-40LMB | 431 |
| 5962-8871304RA | B | 05/05/2015 | | (NONE) | | | C16R4-40 (GEN) | 431 |
| 5962-8871304SA | B | 05/05/2015 | | (NONE) | | | C16R4-40 (GEN) | 431 |
| 5962-8871304XA | B | 05/05/2015 | | (NONE) | | | C16R4-40 (GEN) | 431 |
| 5962-8871305RA | B | 05/05/2015 | | (NONE) | | | C16L8-30 (GEN) | 431 |
| 5962-8871305SA | B | 05/05/2015 | | (NONE) | | | C16L8-30 (GEN) | 431 |
| 5962-8871305XA | B | 05/05/2015 | | (NONE) | | | C16L8-30 (GEN) | 431 |
| 5962-8871306RA | B | 05/05/2015 | 1 | E2V | | Y | PALC16R8-30DMB | 431 |
| 5962-8871306SA | B | 05/05/2015 | 1 | E2V | | Y | PALC16R8-30KMB | 431 |
| 5962-8871306XA | B | 05/05/2015 | 1 | E2V | | Y | PALC16R8-30LMB | 431 |
| 5962-8871307RA | B | 05/05/2015 | 1 | E2V | | Y | PALC16R6-30DMB | 431 |
| 5962-8871307SA | B | 05/05/2015 | 1 | E2V | | Y | PALC16R6-30KMB | 431 |
| 5962-8871307XA | B | 05/05/2015 | 1 | E2V | | Y | PALC16R6-30LMB | 431 |
| 5962-8871308RA | B | 05/05/2015 | | (NONE) | | | C16R4-30 (GEN) | 431 |
| 5962-8871308SA | B | 05/05/2015 | | (NONE) | | | C16R4-30 (GEN) | 431 |
| 5962-8871308XA | B | 05/05/2015 | | (NONE) | | | C16R4-30 (GEN) | 431 |
| 5962-8871309RA | B | 05/05/2015 | | (NONE) | | | C16L8-20 (GEN) | 431 |
| 5962-8871309SA | B | 05/05/2015 | | (NONE) | | | C16L8-20 (GEN) | 431 |
| 5962-8871309XA | B | 05/05/2015 | | (NONE) | | | C16L8-20 (GEN) | 431 |
| 5962-8871310RA | B | 05/05/2015 | 1 | E2V | | Y | PALC16R8-20DMB | 431 |
| 5962-8871310SA | B | 05/05/2015 | 1 | E2V | | Y | PALC16R8-20KMB | 431 |
| 5962-8871310XA | B | 05/05/2015 | 1 | E2V | | Y | PALC16R8-20LMB | 431 |
| 5962-8871311RA | B | 05/05/2015 | 1 | E2V | | Y | PALC16R6-20DMB | 431 |
| 5962-8871311SA | B | 05/05/2015 | 1 | E2V | | Y | PALC16R6-20KMB | 431 |
| 5962-8871311XA | B | 05/05/2015 | 1 | E2V | | Y | PALC16R6-20LMB | 431 |
| 5962-8871312RA | B | 05/05/2015 | | (NONE) | 05/30/1999 | | C16R4-20 (GEN) | 431 |
| 5962-8871312SA | B | 05/05/2015 | | (NONE) | | | C16R4-20 (GEN) | 431 |
| 5962-8871312XA | B | 05/05/2015 | | (NONE) | 05/30/1999 | | C16R4-20 (GEN) | 431 |
| 5962-88715012A | C | 06/01/2004 | | (NONE) | 03/15/2007 | | SG55454 (GEN) | 583 |
| 5962-88715022A | C | 06/01/2004 | | (NONE) | 03/15/2007 | | SG55464 (GEN) | 583 |
| 5962-8871502PA | C | 06/01/2004 | | (NONE) | 03/15/2007 | | SG55464 (GEN) | 583 |
| 5962-88715032A | C | 06/01/2004 | | (NONE) | 03/15/2007 | | SG55474 (GEN) | 583 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8871503PA | C | 06/01/2004 | | (NONE) | 03/15/2007 | | SG55474 (GEN) | 583 |
| 5962-8871601CA | C | 03/20/2015 | | MICROSEMI | | Y | SG1626J/883B | 550 |
| 5962-8871601GA | C | 03/20/2015 | | MICROSEMI | | Y | SG1626T/883B | 550 |
| 5962-8871601PA | C | 03/20/2015 | | MICROSEMI | | Y | SG1626Y/883B | 550 |
| 5962-8871601XA | C | 03/20/2015 | | MICROSEMI | | Y | SG1626R/883B | 550 |
| 5962-88718012A | C | 01/25/2013 | 1 | TI | | Y | SNJ54HC05FK | 144 |
| 5962-8871801CA | C | 01/25/2013 | 1 | TI | | Y | SNJ54HC05J | 144 |
| 5962-8871901MXA | D | 12/19/2014 | 1 | ANALOG (2) | | Y | AD664TDUNI/883B | 591 |
| 5962-8871902MXA | D | 12/19/2014 | 1 | ANALOG (2) | | Y | AD664TDBIP/883B | 591 |
| 5962-8871903MYA | D | 12/19/2014 | 1 | ANALOG (2) | | Y | AD664TE/883B | 591 |
| 5962-88721012A | G | 12/16/2015 | | (NONE) | 04/16/2002 | | OP270A (GEN) | 710 |
| 5962-8872101V2A | G | 12/16/2015 | 1 | ANALOG (4) | | Y | OP270ARC/QMLV | 710 |
| 5962R8872101V2A | G | 12/16/2015 | 1 | ANALOG (4) | | Y | OP270ARC/QMLR | 710 |
| 5962-8872101VDA | G | 12/16/2015 | | (NONE) | 04/01/2014 | | OP270A (GEN) | 710 |
| 5962L8872101VDA | G | 12/16/2015 | 1 | ANALOG (4) | | Y | OP270AM/QMLL | 710 |
| 5962R8872101VDA | G | 12/16/2015 | 1 | ANALOG (4) | | Y | OP270AM/QMLR | 710 |
| 5962-8872101PA | G | 12/16/2015 | 1 | ANALOG (2) | | Y | OP270AZ/883C | 710 |
| 5962-8872101VPA | G | 12/16/2015 | 1 | ANALOG (4) | | Y | OP270AZ/QMLV | 710 |
| 5962R8872101VPA | G | 12/16/2015 | 1 | ANALOG (4) | | Y | OP270AZ/QMLR | 710 |
| 5962-88721022A | G | 12/16/2015 | | (NONE) | 04/16/2002 | | OP-271A (GEN) | 710 |
| 5962-8872102PA | G | 12/16/2015 | | (NONE) | 04/16/2002 | | OP-271A (GEN) | 710 |
| 5962-88722013A | A | 01/25/2010 | | (NONE) | | | 54F30244 (GEN) | 529 |
| 5962-8872201KA | A | 01/25/2010 | | (NONE) | | | 54F30244 (GEN) | 529 |
| 5962-8872201LA | A | 01/25/2010 | | (NONE) | | | 54F30244 (GEN) | 529 |
| 5962-88723012A | A | 08/01/2007 | | (NONE) | | | 54F09 (GEN) | 111 |
| 5962-8872301CA | A | 08/01/2007 | | (NONE) | | | 54F09 (GEN) | 111 |
| 5962-8872301DA | A | 08/01/2007 | | (NONE) | | | 54F09 (GEN) | 111 |
| 5962-88724013A | E | 10/26/2015 | 1 | E2V | | | AT22V10L-25LM/883 | 431 |
| 5962-8872401KA | E | 10/26/2015 | | (NONE) | 03/30/1994 | | 22V10L-25 (GEN) | 431 |
| 5962-8872401LA | E | 10/26/2015 | 1 | E2V | | | AT22V10L-25DM/883 | 431 |
| 5962-88724023A | E | 10/26/2015 | 1 | E2V | | | AT22V10L-30LM/883 | 431 |
| 5962-8872402KA | E | 10/26/2015 | | (NONE) | 03/30/1994 | | 22V10L-30 (GEN) | 431 |
| 5962-8872402LA | E | 10/26/2015 | 1 | E2V | | | AT22V10L-30DM/883 | 431 |
| 5962-88724033A | E | 10/26/2015 | 1 | E2V | | | AT22V10L-40LM/883 | 431 |
| 5962-8872403KA | E | 10/26/2015 | | (NONE) | 03/30/1994 | | 22V10L-40 (GEN) | 431 |
| 5962-8872403LA | E | 10/26/2015 | 1 | E2V | | | AT22V10L-40DM/883 | 431 |
| 5962-88724043A | E | 10/26/2015 | 1 | E2V | | | AT22V10L-20LM/883 | 431 |
| 5962-8872404KA | E | 10/26/2015 | | (NONE) | 03/30/1994 | | 22V10L (GEN) | 431 |
| 5962-8872404LA | E | 10/26/2015 | 1 | E2V | | | AT22V10L-20DM/883 | 431 |
| 5962-8872501LA | D | 09/10/2015 | 2 | E2V | | Y | CY7C197-35DMB | 623 |
| 5962-8872501LA | D | 09/10/2015 | 1 | PYRAMID | | Y | P4C1257-35CMB | 623 |
| 5962-8872501XA | D | 09/10/2015 | 2 | E2V | | Y | CY7C197-35LMB | 623 |
| 5962-8872501XA | D | 09/10/2015 | 1 | PYRAMID | | Y | P4C1257-35LMB | 623 |
| 5962-8872501YA | D | 09/10/2015 | 2 | E2V | | Y | CY7C197-35FMB | 623 |
| 5962-8872501YA | D | 09/10/2015 | 1 | PYRAMID | | Y | P4C1257-35FMB | 623 |
| 5962-8872502LA | D | 09/10/2015 | 2 | E2V | | Y | CY7C197-45DMB | 623 |
| 5962-8872502LA | D | 09/10/2015 | 1 | PYRAMID | | Y | P4C1257-45CMB | 623 |
| 5962-8872502XA | D | 09/10/2015 | 2 | E2V | | Y | CY7C197-45LMB | 623 |
| 5962-8872502XA | D | 09/10/2015 | 1 | PYRAMID | | Y | P4C1257-45LMB | 623 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8872502YA | D | 09/10/2015 | 2 | E2V | | Y | CY7C197-45FMB | 623 |
| 5962-8872502YA | D | 09/10/2015 | 1 | PYRAMID | | Y | P4C1257-45FMB | 623 |
| 5962-8872503LA | D | 09/10/2015 | 2 | E2V | | Y | CY7C197-55DMB | 623 |
| 5962-8872503LA | D | 09/10/2015 | 1 | PYRAMID | | Y | P4C1257-55CMB | 623 |
| 5962-8872503XA | D | 09/10/2015 | 2 | E2V | | Y | CY7C197-55LMB | 623 |
| 5962-8872503XA | D | 09/10/2015 | 1 | PYRAMID | | Y | P4C1257-55LMB | 623 |
| 5962-8872503YA | D | 09/10/2015 | 2 | E2V | | Y | CY7C197-55FMB | 623 |
| 5962-8872503YA | D | 09/10/2015 | 1 | PYRAMID | | Y | P4C1257-55FMB | 623 |
| 5962-8872504LA | D | 09/10/2015 | 2 | E2V | | Y | CY7C197-70DMB | 623 |
| 5962-8872504LA | D | 09/10/2015 | 1 | PYRAMID | | Y | P4C1257-70CMB | 623 |
| 5962-8872504XA | D | 09/10/2015 | 2 | E2V | | Y | CY7C197-70LMB | 623 |
| 5962-8872504XA | D | 09/10/2015 | 1 | PYRAMID | | Y | P4C1257-70LMB | 623 |
| 5962-8872504YA | D | 09/10/2015 | 2 | E2V | | Y | CY7C197-70FMB | 623 |
| 5962-8872504YA | D | 09/10/2015 | 1 | PYRAMID | | Y | P4C1257-70FMB | 623 |
| 5962-8872505LA | D | 09/10/2015 | 2 | E2V | | Y | CY7C197-25DMB | 623 |
| 5962-8872505LA | D | 09/10/2015 | 1 | PYRAMID | | Y | P4C1257-25CMB | 623 |
| 5962-8872505XA | D | 09/10/2015 | 2 | E2V | | Y | CY7C197-25LMB | 623 |
| 5962-8872505XA | D | 09/10/2015 | 1 | PYRAMID | | Y | P4C1257-25LMB | 623 |
| 5962-8872505YA | D | 09/10/2015 | 2 | E2V | | Y | CY7C197-25FMB | 623 |
| 5962-8872505YA | D | 09/10/2015 | 1 | PYRAMID | | Y | P4C1257-25FMB | 623 |
| 5962-88726013A | F | 03/17/2010 | 3A | E2V | | Y | QPV750-40LM/883 | 431 |
| 5962-8872601LA | F | 03/17/2010 | 3A | E2V | | Y | QPV750-40DM/883 | 431 |
| 5962-8872601XA | F | 03/17/2010 | | (NONE) | | | V750 (GEN) | 431 |
| 5962-88726023A | F | 03/17/2010 | 3A | E2V | | Y | QPV750-35LM/883 | 431 |
| 5962-8872602LA | F | 03/17/2010 | 3A | E2V | | Y | QPV750-35DM/883 | 431 |
| 5962-8872602XA | F | 03/17/2010 | | (NONE) | | | V750 (GEN) | 431 |
| 5962-88726033A | F | 03/17/2010 | 3A | E2V | | Y | QPV750-25LM/883 | 431 |
| 5962-8872603LA | F | 03/17/2010 | 3A | E2V | | Y | QPV750-25DM/883 | 431 |
| 5962-8872603XA | F | 03/17/2010 | | (NONE) | | | V750 (GEN) | 431 |
| 5962-8872603YA | F | 03/17/2010 | | (NONE) | | | V750 (GEN) | 431 |
| 5962-88726043A | F | 03/17/2010 | 3A | E2V | | Y | QPV750-20LM/883 | 431 |
| 5962-8872604LA | F | 03/17/2010 | 3A | E2V | | Y | QPV750-20DM/883 | 431 |
| 5962-8872604XA | F | 03/17/2010 | | (NONE) | | | V750 (GEN) | 431 |
| 5962-8872604YA | F | 03/17/2010 | | (NONE) | | | V750 (GEN) | 431 |
| 5962-88726063A | F | 03/17/2010 | 3 | E2V | | Y | QPV750L-35LM/883 | 431 |
| 5962-8872606LA | F | 03/17/2010 | 3 | E2V | | Y | QPV750L-35DM/883 | 431 |
| 5962-8872606XA | F | 03/17/2010 | | (NONE) | | | V750L (GEN) | 431 |
| 5962-88726073A | F | 03/17/2010 | 3 | E2V | | Y | QPV750L-25LM/883 | 431 |
| 5962-8872607LA | F | 03/17/2010 | 3 | E2V | | Y | QPV750L-25DM/883 | 431 |
| 5962-8872607XA | F | 03/17/2010 | | (NONE) | | | V750L (GEN) | 431 |
| 5962-8872607YA | F | 03/17/2010 | | (NONE) | | | V750L (GEN) | 431 |
| 5962-88726083A | F | 03/17/2010 | 3A | E2V | | Y | QPV750B-10LM/883 | 431 |
| 5962-8872608LA | F | 03/17/2010 | 3A | E2V | | Y | QPV750B-10DM/883 | 431 |
| 5962-8872608YA | F | 03/17/2010 | | (NONE) | | | V750B (GEN) | 431 |
| 5962-88726093A | F | 03/17/2010 | 3A | E2V | | Y | QPV750B-15LM/883 | 431 |
| 5962-8872609LA | F | 03/17/2010 | 3A | E2V | | Y | QPV750B-15DM/883 | 431 |
| 5962-8872609YA | F | 03/17/2010 | | (NONE) | | | V750B (GEN) | 431 |
| 5962-88726103A | F | 03/17/2010 | 3A | E2V | | Y | QPV750B-25LM/883 | 431 |
| 5962-8872610LA | F | 03/17/2010 | 3A | E2V | | Y | QPV750B-25DM/883 | 431 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8872610YA | F | 03/17/2010 | | (NONE) | | | V750B (GEN) | 431 |
| 5962-88726113A | F | 03/17/2010 | 3 | E2V | | Y | QPV750BL-15LM/883 | 431 |
| 5962-8872611LA | F | 03/17/2010 | 3 | E2V | | Y | QPV750BL-15DM/883 | 431 |
| 5962-8872611YA | F | 03/17/2010 | | (NONE) | | | V750BL-15 (GEN) | 431 |
| 5962-88726123A | F | 03/17/2010 | 3 | E2V | | Y | QPV750BL-25LM/883 | 431 |
| 5962-8872612LA | F | 03/17/2010 | 3 | E2V | | Y | QPV750BL-25DM/883 | 431 |
| 5962-8872612YA | F | 03/17/2010 | | (NONE) | | | V750BL (GEN) | 431 |
| 5962-88727012A | C | 04/04/2008 | 3 | TI | | Y | SNJ54ALS640BFK | 590 |
| 5962-8872701RA | C | 04/04/2008 | 3 | TI | | Y | SNJ54ALS640BJ | 590 |
| 5962-8872701SA | C | 04/04/2008 | | (NONE) | 11/28/2015 | | 54ALS640B (GEN) | 590 |
| 5962-88728012A | C | 04/04/2008 | | (NONE) | 11/28/2015 | | 54ALS564B (GEN) | 159 |
| 5962-8872801RA | C | 04/04/2008 | 2 | TI | | Y | SNJ54ALS564BJ | 159 |
| 5962-8872801SA | C | 04/04/2008 | | (NONE) | 11/28/2015 | | 54ALS564B (GEN) | 159 |
| 5962-88729012A | B | 04/04/2008 | 2 | TI | | | SNJ54AS1004AFK | 514 |
| 5962-8872901CA | B | 04/04/2008 | 2 | TI | | | SNJ54AS1004AJ | 514 |
| 5962-8872901DA | B | 04/04/2008 | 2 | TI | | | SNJ54AS1004AW | 514 |
| 5962-88730012A | B | 04/04/2008 | 2 | TI | | | SNJ54AS1032AFK | 125 |
| 5962-8873001CA | B | 04/04/2008 | | (NONE) | 12/31/2001 | | 54AS1032A (GEN) | 125 |
| 5962-8873001DA | B | 04/04/2008 | 2 | TI | | | SNJ54AS1032AW | 125 |
| 5962-88731012A | B | 04/25/2008 | | (NONE) | 11/28/2015 | | SNJ54AS1034A (GEN) | 513 |
| 5962-8873101CA | B | 04/25/2008 | 2 | TI | | | SNJ54AS1034AJ | 513 |
| 5962-8873101DA | B | 04/25/2008 | | (NONE) | 11/28/2015 | | SNJ54AS1034A (GEN) | 513 |
| 5962-8873301TA | D | 01/15/1997 | | (NONE) | 08/21/1995 | | 7210L-55 (GEN) | 208 |
| 5962-8873301UA | D | 01/15/1997 | | (NONE) | | | 1010-55 (GEN) | 208 |
| 5962-8873301XA | D | 01/15/1997 | | (NONE) | | | 1010-55 (GEN) | 208 |
| 5962-8873301YA | D | 01/15/1997 | | (NONE) | 04/01/2000 | | 1010-55 (GEN) | 208 |
| 5962-8873301ZA | D | 01/15/1997 | | (NONE) | | | 1010-55 (GEN) | 208 |
| 5962-8873302TA | D | 01/15/1997 | | (NONE) | 08/21/1995 | | 7210L-65 (GEN) | 208 |
| 5962-8873302UA | D | 01/15/1997 | | (NONE) | | | 1010-65 (GEN) | 208 |
| 5962-8873302XA | D | 01/15/1997 | | (NONE) | 04/01/2000 | | 1010-65 (GEN) | 208 |
| 5962-8873302YA | D | 01/15/1997 | | (NONE) | 04/01/2000 | | 1010-65 (GEN) | 208 |
| 5962-8873302ZA | D | 01/15/1997 | | (NONE) | | | 1010-65 (GEN) | 208 |
| 5962-8873303TA | D | 01/15/1997 | | (NONE) | 08/21/1995 | | 7210L75 (GEN) | 208 |
| 5962-8873303UA | D | 01/15/1997 | | (NONE) | | | 1010-75 (GEN) | 208 |
| 5962-8873303XC | D | 01/15/1997 | | (NONE) | | | 1010-75 (GEN) | 208 |
| 5962-8873303YA | D | 01/15/1997 | | (NONE) | 04/01/2000 | | 1010-75 (GEN) | 208 |
| 5962-8873303ZA | D | 01/15/1997 | | (NONE) | | | 1010-75 (GEN) | 208 |
| 5962-8873304TA | D | 01/15/1997 | | (NONE) | 08/21/1995 | | 7210L30 (GEN) | 208 |
| 5962-8873304XA | D | 01/15/1997 | | (NONE) | 08/05/1996 | | 7210L30 (GEN) | 208 |
| 5962-8873304ZA | D | 01/15/1997 | | (NONE) | 08/05/1996 | | 7210L30 (GEN) | 208 |
| 5962-8873305TA | D | 01/15/1997 | | (NONE) | 08/21/1995 | | 7210L40 (GEN) | 208 |
| 5962-8873305XA | D | 01/15/1997 | | (NONE) | 08/05/1996 | | 7210L40 (GEN) | 208 |
| 5962-8873305ZA | D | 01/15/1997 | | (NONE) | 08/05/1996 | | 7210L40 (GEN) | 208 |
| 5962-88734013A | D | 02/04/2015 | 1 | E2V | | Y | QP7C291A-55LMB | 658 |
| 5962-88734013A | D | 02/04/2015 | 1 | E2V | | Y | CY7C291A-55LMB | 658 |
| 5962-88734013A | D | 02/04/2015 | 1 | E2V | | | WS57C291C-55ZMB | 658 |
| 5962-88734013C | D | 02/04/2015 | 1 | E2V | | | WS57C291C-55ZMB | 658 |
| 5962-8873401JA | D | 02/04/2015 | 1 | E2V | | Y | QP7C292A-55DMB | 658 |
| 5962-8873401JA | D | 02/04/2015 | 1 | E2V | | Y | CY7C292A-55DMB | 658 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8873401JA | D | 02/04/2015 | 1 | E2V | | | WS57C191C-55YMB | 658 |
| 5962-8873401KA | D | 02/04/2015 | 1 | E2V | | Y | QP7C291A-55KMB | 658 |
| 5962-8873401KA | D | 02/04/2015 | 1 | E2V | | Y | CY7C291A-55KMB | 658 |
| 5962-8873401KA | D | 02/04/2015 | 1 | E2V | | | WS57C191C-55HMB | 658 |
| 5962-8873401LA | D | 02/04/2015 | 2 | E2V | | Y | CY7C291A-55DMB | 658 |
| 5962-8873401LA | D | 02/04/2015 | 1 | E2V | | Y | QP7C291A-55DMB | 658 |
| 5962-8873401LA | D | 02/04/2015 | 1 | E2V | | | WS57C291C-55KMB | 658 |
| 5962-88734023A | D | 02/04/2015 | 1 | E2V | | | WS57C291C-45ZMB | 658 |
| 5962-88734023A | D | 02/04/2015 | 1 | E2V | | Y | QP7C291A-45LMB | 658 |
| 5962-88734023A | D | 02/04/2015 | 1 | E2V | | Y | CY7C291A-45LMB | 658 |
| 5962-88734023C | D | 02/04/2015 | 1 | E2V | | | WS57C291C-45ZMB | 658 |
| 5962-8873402JA | D | 02/04/2015 | 1 | E2V | | Y | QP7C292A-45DMB | 658 |
| 5962-8873402JA | D | 02/04/2015 | 1 | E2V | | Y | CY7C292A-45DMB | 658 |
| 5962-8873402JA | D | 02/04/2015 | 1 | E2V | | | WS57C191C-45YMB | 658 |
| 5962-8873402KA | D | 02/04/2015 | 1 | E2V | | Y | QP7C291A-45KMB | 658 |
| 5962-8873402KA | D | 02/04/2015 | 1 | E2V | | Y | CY7C291A-45KMB | 658 |
| 5962-8873402KA | D | 02/04/2015 | 1 | E2V | | | WS57C191C-45HMB | 658 |
| 5962-8873402LA | D | 02/04/2015 | 2 | E2V | | Y | CY7C291A-45DMB | 658 |
| 5962-8873402LA | D | 02/04/2015 | 1 | E2V | | Y | QP7C291A-45DMB | 658 |
| 5962-8873402LA | D | 02/04/2015 | 1 | E2V | | | WS57C291C-45KMB | 658 |
| 5962-88734033A | D | 02/04/2015 | 1 | E2V | | | WS57C291C-35ZMB | 658 |
| 5962-88734033A | D | 02/04/2015 | 1 | E2V | | Y | QP7C291A-35LMB | 658 |
| 5962-88734033A | D | 02/04/2015 | 1 | E2V | | Y | CY7C291A-35LMB | 658 |
| 5962-88734033C | D | 02/04/2015 | 1 | E2V | | | WS57C291C-35ZMB | 658 |
| 5962-8873403JA | D | 02/04/2015 | 1 | E2V | | Y | QP7C292A-35DMB | 658 |
| 5962-8873403JA | D | 02/04/2015 | 1 | E2V | | Y | CY7C292A-35DMB | 658 |
| 5962-8873403JA | D | 02/04/2015 | 1 | E2V | | | WS57C191C-35YMB | 658 |
| 5962-8873403KA | D | 02/04/2015 | 1 | E2V | | Y | QP7C291A-35KMB | 658 |
| 5962-8873403KA | D | 02/04/2015 | 1 | E2V | | Y | CY7C291A-35KMB | 658 |
| 5962-8873403KA | D | 02/04/2015 | 1 | E2V | | | WS57C191C-35HMB | 658 |
| 5962-8873403LA | D | 02/04/2015 | 2 | E2V | | Y | CY7C291A-35DMB | 658 |
| 5962-8873403LA | D | 02/04/2015 | 1 | E2V | | Y | QP7C291A-35DMB | 658 |
| 5962-8873403LA | D | 02/04/2015 | 1 | E2V | | | WS57C291C-35KMB | 658 |
| 5962-88734043A | D | 02/04/2015 | 1 | E2V | | | WS57C291C-25ZMB | 658 |
| 5962-88734043A | D | 02/04/2015 | 1 | E2V | | Y | QP7C291A-25LMB | 658 |
| 5962-88734043A | D | 02/04/2015 | 1 | E2V | | Y | CY7C291A-25LMB | 658 |
| 5962-88734043C | D | 02/04/2015 | 1 | E2V | | | WS57C291C-25ZMB | 658 |
| 5962-8873404JA | D | 02/04/2015 | 1 | E2V | | Y | QP7C292A-25DMB | 658 |
| 5962-8873404JA | D | 02/04/2015 | 1 | E2V | | Y | CY7C292A-25DMB | 658 |
| 5962-8873404JA | D | 02/04/2015 | 1 | E2V | | | WS57C191C-25YMB | 658 |
| 5962-8873404KA | D | 02/04/2015 | 1 | E2V | | Y | QP7C291A-25KMB | 658 |
| 5962-8873404KA | D | 02/04/2015 | 1 | E2V | | Y | CY7C291A-25KMB | 658 |
| 5962-8873404KA | D | 02/04/2015 | 1 | E2V | | | WS57C191C-25HMB | 658 |
| 5962-8873404LA | D | 02/04/2015 | 1 | E2V | | | WS57C291C-25KMB | 658 |
| 5962-8873404LA | D | 02/04/2015 | 1 | E2V | | Y | QP7C291A-25DMB | 658 |
| 5962-8873404LA | D | 02/04/2015 | 1 | E2V | | Y | CY7C291A-25DMB | 658 |
| 5962-88735013A | F | 01/21/2015 | 1 | E2V | | | WS57C45-45ZMB | 658 |
| 5962-88735013A | F | 01/21/2015 | 1 | E2V | | Y | QP7C245A-45LMB | 658 |
| 5962-88735013A | F | 01/21/2015 | 2 | E2V | | Y | CY7C245-45LMB | 658 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-88735013C | F | 01/21/2015 | 1 | E2V | | | WS57C45-45ZMB | 658 |
| 5962-8873501KA | F | 01/21/2015 | 1 | E2V | | Y | QP7C245A-45KMB | 658 |
| 5962-8873501KA | F | 01/21/2015 | 2 | E2V | | Y | CY7C245-45KMB | 658 |
| 5962-8873501KA | F | 01/21/2015 | 1 | E2V | | | WS57C45-45HMB | 658 |
| 5962-8873501LA | F | 01/21/2015 | 1 | E2V | | Y | QP7C245A-45DMB | 658 |
| 5962-8873501LA | F | 01/21/2015 | 2 | E2V | | Y | CY7C245-45DMB | 658 |
| 5962-8873501LA | F | 01/21/2015 | 1 | E2V | | | WS57C45-45KMB | 658 |
| 5962-88735023A | F | 01/21/2015 | 1 | E2V | | | WS57C45-35ZMB | 658 |
| 5962-88735023A | F | 01/21/2015 | 1 | E2V | | Y | QP7C245A-35LMB | 658 |
| 5962-88735023A | F | 01/21/2015 | 2 | E2V | | Y | CY7C245-35LMB | 658 |
| 5962-88735023C | F | 01/21/2015 | 1 | E2V | | | WS57C45-35ZMB | 658 |
| 5962-8873502KA | F | 01/21/2015 | 1 | E2V | | Y | QP7C245A-35KMB | 658 |
| 5962-8873502KA | F | 01/21/2015 | 2 | E2V | | Y | CY7C245-35KMB | 658 |
| 5962-8873502KA | F | 01/21/2015 | 1 | E2V | | | WS57C45-35HMB | 658 |
| 5962-8873502LA | F | 01/21/2015 | 1 | E2V | | Y | QP7C245A-35DMB | 658 |
| 5962-8873502LA | F | 01/21/2015 | 2 | E2V | | Y | CY7C245-35DMB | 658 |
| 5962-8873502LA | F | 01/21/2015 | 1 | E2V | | | WS57C45-35KMB | 658 |
| 5962-88735033A | F | 01/21/2015 | 1 | E2V | | | WS57C45-35ZMB | 658 |
| 5962-88735033A | F | 01/21/2015 | 1 | E2V | | Y | QP7C245A-35LMB | 658 |
| 5962-88735033A | F | 01/21/2015 | 2 | E2V | | Y | CY7C245A-35LMB | 658 |
| 5962-88735033C | F | 01/21/2015 | 1 | E2V | | | WS57C45-35ZMB | 658 |
| 5962-8873503KA | F | 01/21/2015 | 1 | E2V | | Y | QP7C245A-35KMB | 658 |
| 5962-8873503KA | F | 01/21/2015 | 2 | E2V | | Y | CY7C245A-35KMB | 658 |
| 5962-8873503KA | F | 01/21/2015 | 1 | E2V | | | WS57C45-35HMB | 658 |
| 5962-8873503LA | F | 01/21/2015 | 1 | E2V | | Y | QP7C245A-35DMB | 658 |
| 5962-8873503LA | F | 01/21/2015 | 2 | E2V | | Y | CY7C245A-35DMB | 658 |
| 5962-8873503LA | F | 01/21/2015 | 1 | E2V | | | WS57C45-35KMB | 658 |
| 5962-88735043A | F | 01/21/2015 | 1 | E2V | | Y | QP7C245A-25LMB | 658 |
| 5962-88735043A | F | 01/21/2015 | 2 | E2V | | Y | CY7C245A-25LMB | 658 |
| 5962-88735043A | F | 01/21/2015 | 1 | E2V | | | WS57C45-25ZMB | 658 |
| 5962-88735043C | F | 01/21/2015 | 1 | E2V | | | WS57C45-25ZMB | 658 |
| 5962-8873504KA | F | 01/21/2015 | 1 | E2V | | Y | QP7C245A-25KMB | 658 |
| 5962-8873504KA | F | 01/21/2015 | 2 | E2V | | Y | CY7C245A-25KMB | 658 |
| 5962-8873504KA | F | 01/21/2015 | 1 | E2V | | | WS57C45-25HMB | 658 |
| 5962-8873504LA | F | 01/21/2015 | 1 | E2V | | | WS57C45-25KMB | 658 |
| 5962-8873504LA | F | 01/21/2015 | 1 | E2V | | Y | QP7C245A-25DMB | 658 |
| 5962-8873504LA | F | 01/21/2015 | 2 | E2V | | Y | CY7C245A-25DMB | 658 |
| 5962-88736013A | A | 03/12/1992 | | (NONE) | 04/27/1998 | | 29FCT520A (GEN) | 249 |
| 5962-8873601KA | A | 03/12/1992 | | (NONE) | 04/27/1998 | | 29FCT520A (GEN) | 249 |
| 5962-8873601LA | A | 03/12/1992 | | (NONE) | 04/27/1998 | | 29FCT520A (GEN) | 249 |
| 5962-88736023A | A | 03/12/1992 | | (NONE) | | | 29FCT521A (GEN) | 249 |
| 5962-8873602KA | A | 03/12/1992 | | (NONE) | | | 29FCT521A (GEN) | 249 |
| 5962-8873602LA | A | 03/12/1992 | | (NONE) | | | 29FCT521A (GEN) | 249 |
| 5962-88736033A | A | 03/12/1992 | | (NONE) | 04/27/1998 | | 29FCT520B (GEN) | 249 |
| 5962-8873603KA | A | 03/12/1992 | | (NONE) | 04/27/1998 | | 29FCT520B (GEN) | 249 |
| 5962-8873603LA | A | 03/12/1992 | | (NONE) | 04/28/1998 | | 29FCT520B (GEN) | 249 |
| 5962-88736043A | A | 03/12/1992 | | (NONE) | | | 29FCT521B (GEN) | 249 |
| 5962-8873604KA | A | 03/12/1992 | | (NONE) | | | 29FCT521B (GEN) | 249 |
| 5962-8873604LA | A | 03/12/1992 | | (NONE) | | | 29FCT521B (GEN) | 249 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-88737012A | C | 05/02/2008 | 2 | TI | | Y | SNJ54ALS1245AFK | 590 |
| 5962-8873701RA | C | 05/02/2008 | 2 | TI | | Y | SNJ54ALS1245AJ | 590 |
| 5962-88738012A | D | 01/12/2015 | | (NONE) | 11/28/2015 | | 54ALS1244A (GEN) | 529 |
| 5962-8873801RA | D | 01/12/2015 | 2 | TI | | Y | SNJ54ALS1244AJ | 529 |
| 5962-8873901QA | G | 08/15/2005 | | (NONE) | | | TMC208K (GEN) | 208 |
| 5962-8873901XA | G | 08/15/2005 | | (NONE) | | | TMC208K (GEN) | 208 |
| 5962-8873902QA | G | 08/15/2005 | | (NONE) | | | TMC208K (GEN) | 208 |
| 5962-8873902XA | G | 08/15/2005 | | (NONE) | | | TMC208K (GEN) | 208 |
| 5962-8873903QA | G | 08/15/2005 | 0 | SRI | | Y | GEM41103QQA | 208 |
| 5962-8873903QC | G | 08/15/2005 | 0 | SRI | | Y | GEM41103QQC | 208 |
| 5962-8873903XA | G | 08/15/2005 | 0 | SRI | | Y | GEM41103QXA | 208 |
| 5962-8873903XC | G | 08/15/2005 | 0 | SRI | | Y | GEM41103QXC | 208 |
| 5962-8873904QA | G | 08/15/2005 | | (NONE) | | | TMC208 (GEN) | 208 |
| 5962-8873904XA | G | 08/15/2005 | | (NONE) | | | TMC208 (GEN) | 208 |
| 5962-8873905QA | G | 08/15/2005 | | (NONE) | | | TMC208K (GEN) | 208 |
| 5962-8873905XA | G | 08/15/2005 | | (NONE) | | | TMC208K (GEN) | 208 |
| 5962-8873906QA | G | 08/15/2005 | | (NONE) | | | TMC208K (GEN) | 208 |
| 5962-8873906XA | G | 08/15/2005 | | (NONE) | | | TMC208K (GEN) | 208 |
| 5962-8873907QA | G | 08/15/2005 | | (NONE) | | | TMC208 (GEN) | 208 |
| 5962-8873907XA | G | 08/15/2005 | | (NONE) | | | TMC208 (GEN) | 208 |
| 5962-8873908QA | G | 08/15/2005 | | (NONE) | | | TMC208 (GEN) | 208 |
| 5962-8873908XA | G | 08/15/2005 | | (NONE) | | | TMC208 (GEN) | 208 |
| 5962-88740013A | E | 08/12/2015 | 1 | PYRAMID | | Y | P4C116L-35L28MB | 616 |
| 5962-8874001JA | E | 08/12/2015 | | (NONE) | | | 6116LA35 (GEN) | 616 |
| 5962-8874001KA | E | 08/12/2015 | 1 | PYRAMID | | Y | P4C116L-35FMB | 616 |
| 5962-8874001LA | E | 08/12/2015 | 1 | IDT | | Y | 6116LA35TDB | 616 |
| 5962-8874001LA | E | 08/12/2015 | 1 | PYRAMID | | Y | P4C116L-35DMB | 616 |
| 5962-8874001XA | E | 08/12/2015 | | (NONE) | 05/06/1997 | | 6116LA35 (GEN) | 616 |
| 5962-8874001YA | E | 08/12/2015 | 1 | PYRAMID | | Y | P4C116L-35LMB | 616 |
| 5962-88740023A | E | 08/12/2015 | 1 | PYRAMID | | Y | P4C116L-25L28MB | 616 |
| 5962-8874002JA | E | 08/12/2015 | | (NONE) | | | 6116LA25 (GEN) | 616 |
| 5962-8874002KA | E | 08/12/2015 | 1 | PYRAMID | | Y | P4C116L-25FMB | 616 |
| 5962-8874002LA | E | 08/12/2015 | 1 | IDT | | Y | 6116LA25TDB | 616 |
| 5962-8874002LA | E | 08/12/2015 | 1 | PYRAMID | | Y | P4C116L-25DMB | 616 |
| 5962-8874002XA | E | 08/12/2015 | | (NONE) | 05/06/1997 | | 6116LA25 (GEN) | 616 |
| 5962-8874002YA | E | 08/12/2015 | 1 | PYRAMID | | Y | P4C116L-25LMB | 616 |
| 5962-88741012A | C | 04/01/2008 | 2 | TI | | Y | SNJ54ALS259FK | 341 |
| 5962-8874101EA | C | 04/01/2008 | 2 | TI | | Y | SNJ54ALS259J | 341 |
| 5962-8874101FA | C | 04/01/2008 | 2 | TI | | Y | SNJ54ALS259W | 341 |
| 5962-88742012A | B | 11/08/2011 | 2 | TI | | Y | SNJ54ALS1035FK | 513 |
| 5962-8874201CA | B | 11/08/2011 | 2 | TI | | Y | SNJ54ALS1035J | 513 |
| 5962-8874201DA | B | 11/08/2011 | | (NONE) | 11/28/2015 | | 54ALS1035 (GEN) | 513 |
| 5962-88743013A | C | 11/26/2008 | | (NONE) | | | 75C48S20 (GEN) | 592 |
| 5962-8874301XA | C | 11/26/2008 | | (NONE) | | | 75C48S20 (GEN) | 592 |
| 5962-88743023A | C | 11/26/2008 | | (NONE) | | | 75C48SC30 (GEN) | 592 |
| 5962-8874302XA | C | 11/26/2008 | | (NONE) | | | 75C48SC30 (GEN) | 592 |
| 5962-88744012A | D | 03/25/2004 | 3 | TI | | Y | SNJ55113FK | 564 |
| 5962-8874401EA | D | 03/25/2004 | 3 | TI | | Y | SNJ55113J | 564 |
| 5962-8874401FA | D | 03/25/2004 | 3 | TI | | Y | SNJ55113W | 564 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-88744022A | D | 03/25/2004 | 2 | TI | | Y | SNJ55114FK | 564 |
| 5962-8874402EA | D | 03/25/2004 | 2 | TI | | Y | SNJ55114J | 564 |
| 5962-8874402FA | D | 03/25/2004 | 2 | TI | | Y | SNJ55114W | 564 |
| 5962-88745012A | B | 04/08/2004 | 1 | TI | | Y | SNJ55115FK | 573 |
| 5962-8874501FA | B | 04/08/2004 | 1 | TI | | Y | SNJ55115W | 573 |
| 5962-88746012A | J | 05/26/2015 | 3 | MICROSEMI | | Y | SG7905AL/883B | 783 |
| 5962-88746014A | J | 05/26/2015 | | (NONE) | 08/01/2005 | | 7905A (GEN) | 783 |
| 5962-88746015A | J | 05/26/2015 | | (NONE) | 08/01/2005 | | 7905A (GEN) | 783 |
| 5962-8874601MA | J | 05/26/2015 | | (NONE) | 08/01/2005 | | 7905A (GEN) | 783 |
| 5962-8874601NA | J | 05/26/2015 | | (NONE) | 08/01/2005 | | 7905A (GEN) | 783 |
| 5962-8874601TA | J | 05/26/2015 | 3 | MICROSEMI | | Y | SG7905AG/883B | 783 |
| 5962-8874601UA | J | 05/26/2015 | 3 | MICROSEMI | | Y | SG7905AIG/883B | 783 |
| 5962F8874601UA | J | 05/26/2015 | | (NONE) | | | 7905A (GEN) | 783 |
| 5962-8874601XA | J | 05/26/2015 | 3 | MICROSEMI | | Y | SG7905AT/883B | 783 |
| 5962-8874601YA | J | 05/26/2015 | 3 | MICROSEMI | | Y | SG7905AK/883B | 783 |
| 5962-8874601YA | J | 05/26/2015 | 1 | SEMELAB | | Y | IP7905AK-DESC | 783 |
| 5962-8874601ZA | J | 05/26/2015 | 3 | MICROSEMI | | Y | SG7905AR/883B | 783 |
| 5962-8874601ZA | J | 05/26/2015 | 1 | SEMELAB | | Y | IP7905AR-DESC | 783 |
| 5962-88747012A | H | 02/11/2015 | 3 | MICROSEMI | | Y | SG7912AL/883B | 783 |
| 5962-88747014A | H | 02/11/2015 | | (NONE) | | | 1912 (GEN) | 783 |
| 5962-88747015A | H | 02/11/2015 | | (NONE) | | | 1912 (GEN) | 783 |
| 5962-8874701MA | H | 02/11/2015 | | (NONE) | | | 1912 (GEN) | 783 |
| 5962-8874701NA | H | 02/11/2015 | | (NONE) | | | 1912 (GEN) | 783 |
| 5962-8874701TA | H | 02/11/2015 | 3 | MICROSEMI | | Y | SG7912AG/883B | 783 |
| 5962-8874701TA | H | 02/11/2015 | 1 | SEMELAB | | Y | IP7912AG-DESC | 783 |
| 5962-8874701UA | H | 02/11/2015 | | MICROSEMI | | Y | SG7912AIG/883B | 783 |
| 5962-8874701UA | H | 02/11/2015 | 1 | SEMELAB | | Y | IP7912AIG-DESC | 783 |
| 5962F8874701UA | H | 02/11/2015 | | (NONE) | | | 7912A (GEN) | 783 |
| 5962-8874701XA | H | 02/11/2015 | | MICROSEMI | | Y | SG7912AT/883B | 783 |
| 5962-8874701XA | H | 02/11/2015 | 1 | SEMELAB | | Y | IP79M12AH-DESC | 783 |
| 5962-8874701YA | H | 02/11/2015 | | MICROSEMI | | Y | SG7912AK/883B | 783 |
| 5962-8874701YA | H | 02/11/2015 | 1 | SEMELAB | | Y | IP7912AK-DESC | 783 |
| 5962-8874701ZA | H | 02/11/2015 | | MICROSEMI | | Y | SG7912AR/883B | 783 |
| 5962-8874701ZA | H | 02/11/2015 | 1 | SEMELAB | | Y | IP7912AR-DESC | 783 |
| 5962-88748012A | G | 02/19/2015 | 3 | MICROSEMI | | Y | SG7915AL/883B | 783 |
| 5962-88748014A | G | 02/19/2015 | | (NONE) | 08/01/2005 | | 7915A (GEN) | 783 |
| 5962-88748015A | G | 02/19/2015 | | (NONE) | 08/01/2005 | | 7915A (GEN) | 783 |
| 5962-8874801MA | G | 02/19/2015 | | (NONE) | 08/01/2005 | | 7915A (GEN) | 783 |
| 5962-8874801NA | G | 02/19/2015 | | (NONE) | 08/01/2005 | | 7915A (GEN) | 783 |
| 5962-8874801TA | G | 02/19/2015 | 3 | MICROSEMI | | Y | SG7915AG/883B | 783 |
| 5962-8874801TA | G | 02/19/2015 | 1 | SEMELAB | | Y | IP7915AG-DESC | 783 |
| 5962-8874801UA | G | 02/19/2015 | | MICROSEMI | | Y | SG7915AIG/883B | 783 |
| 5962-8874801UA | G | 02/19/2015 | 1 | SEMELAB | | Y | IP7915AIG-DESC | 783 |
| 5962F8874801UA | G | 02/19/2015 | | (NONE) | | | 7915A (GEN) | 783 |
| 5962-8874801XA | G | 02/19/2015 | | MICROSEMI | | Y | SG7915AT/883B | 783 |
| 5962-8874801XA | G | 02/19/2015 | 1 | SEMELAB | | Y | IP79M15AH-DESC | 783 |
| 5962-8874801YA | G | 02/19/2015 | | MICROSEMI | | Y | SG7915AK/883B | 783 |
| 5962-8874801YA | G | 02/19/2015 | 1 | SEMELAB | | Y | IP7915AK-DESC | 783 |
| 5962-8874801ZA | G | 02/19/2015 | | MICROSEMI | | Y | SG7915AR/883B | 783 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8874801ZA | G | 02/19/2015 | 1 | SEMELAB | | Y | IP7915AR-DESC | 783 |
| 5962-8874901XA | A | 02/15/2011 | | (NONE) | | | IP7924 (GEN) | 783 |
| 5962-8874901YA | A | 02/15/2011 | | (NONE) | | | IP7924 (GEN) | 783 |
| 5962-8874901ZA | A | 02/15/2011 | | (NONE) | | | IP7924 (GEN) | 783 |
| 5962-8875001EA | A | 08/09/2002 | | (NONE) | | | IH5352 (GEN) | 183 |
| 5962-8875101VA | D | 10/22/2014 | 1 | MINCO | | Y | MTLT1039QD | 590 |
| 5962-8875102EA | D | 10/22/2014 | | (NONE) | 03/30/2001 | | LT1039 (GEN) | 590 |
| 5962-8875103VA | D | 10/22/2014 | 1 | MICROSS | | Y | MYXLT1039C18/883 | 590 |
| 5962-88752012A | E | 11/17/2015 | 3 | E2V | | Y | 54F14LMQB | 143 |
| 5962-88752012A | E | 11/17/2015 | 3 | ROCHESTER | | Y | 54F14/B2A | 143 |
| 5962-8875201CA | E | 11/17/2015 | 3 | E2V | | Y | 54F14DMQB | 143 |
| 5962-8875201CA | E | 11/17/2015 | 3 | ROCHESTER | | Y | 54F14/BCA | 143 |
| 5962-8875201DA | E | 11/17/2015 | 3 | E2V | | Y | 54F14FMQB | 143 |
| 5962-8875201DA | E | 11/17/2015 | 3 | ROCHESTER | | Y | 54F14/BDA | 143 |
| 5962-88753013A | C | 11/08/2011 | 1 | ROCHESTER | | Y | 54AS651/B3A | 590 |
| 5962-8875301KA | C | 11/08/2011 | 1 | ROCHESTER | | Y | 54AS651/BKA | 590 |
| 5962-8875301LA | C | 11/08/2011 | 1 | ROCHESTER | | Y | 54AS651/BLA | 590 |
| 5962-88754012A | B | 09/19/2000 | | (NONE) | | | 54AC299 (GEN) | 228 |
| 5962-8875401RA | B | 09/19/2000 | | (NONE) | | | 54AC299 (GEN) | 228 |
| 5962-8875401SA | B | 09/19/2000 | | (NONE) | | | 54AC299 (GEN) | 228 |
| 5962-8875401VSA | B | 09/19/2000 | | (NONE) | | | 54AC299 (GEN) | 228 |
| 5962-8875401VXA | B | 09/19/2000 | | (NONE) | | | 54AC299 (GEN) | 228 |
| 5962-8875401XA | B | 09/19/2000 | | (NONE) | | | 54AC299 (GEN) | 228 |
| 5962-88755012A | B | 01/19/2010 | 3 | E2V | | Y | 54ACT158LMQB | 275 |
| 5962-88755012A | B | 01/19/2010 | 3 | ROCHESTER | | Y | 54ACT158/Q2A | 275 |
| 5962-8875501EA | B | 01/19/2010 | 3 | E2V | | Y | 54ACT158DMQB | 275 |
| 5962-8875501EA | B | 01/19/2010 | 3 | ROCHESTER | | Y | 54ACT158/QEA | 275 |
| 5962-8875501FA | B | 01/19/2010 | 3 | E2V | | Y | 54ACT158FMQB | 275 |
| 5962-8875501FA | B | 01/19/2010 | 3 | ROCHESTER | | Y | 54ACT158/QFA | 275 |
| 5962-8875502VXA | B | 01/19/2010 | | (NONE) | | | 54ACT158 (GEN) | 275 |
| 5962-8875502XA | B | 01/19/2010 | | (NONE) | | | 54ACT158 (GEN) | 275 |
| 5962-88756012A | C | 12/01/2004 | | (NONE) | 5962-8875601M2A | | 54ACT151 (GEN) | 271 |
| 5962-8875601B2A | C | 12/01/2004 | 3A | E2V | | Y | 54ACT151LMQB | 271 |
| 5962-8875601B2A | C | 12/01/2004 | 3A | E2V | | Y | QP54ACT151LMQB | 271 |
| 5962-8875601B2A | C | 12/01/2004 | 3A | ROCHESTER | | Y | 54ACT151/B2A | 271 |
| 5962-8875601M2A | C | 12/01/2004 | 3A | E2V | | Y | 54ACT151LMQB | 271 |
| 5962-8875601M2A | C | 12/01/2004 | 3A | E2V | | Y | QP54ACT151LMQB | 271 |
| 5962-8875601M2A | C | 12/01/2004 | 3A | ROCHESTER | | Y | 54ACT151/Q2A | 271 |
| 5962-8875601S2A | C | 12/01/2004 | | (NONE) | | | 54ACT151 (GEN) | 271 |
| 5962R8875601B2A | C | 12/01/2004 | | (NONE) | | | 54ACT151 (GEN) | 271 |
| 5962R8875601S2A | C | 12/01/2004 | | (NONE) | | | 54ACT151 (GEN) | 271 |
| 5962-8875601BEA | C | 12/01/2004 | 3A | E2V | | Y | 54ACT151DMQB | 271 |
| 5962-8875601BEA | C | 12/01/2004 | 3A | E2V | | Y | QP54ACT151DMQB | 271 |
| 5962-8875601BEA | C | 12/01/2004 | 3A | ROCHESTER | | Y | 54ACT151/BEA | 271 |
| 5962-8875601EA | C | 12/01/2004 | | (NONE) | 5962-8875601MEA | | 54ACT151 (GEN) | 271 |
| 5962-8875601MEA | C | 12/01/2004 | 3A | E2V | | Y | 54ACT151DMQB | 271 |
| 5962-8875601MEA | C | 12/01/2004 | 3A | E2V | | Y | QP54ACT151DMQB | 271 |
| 5962-8875601MEA | C | 12/01/2004 | 3A | ROCHESTER | | Y | 54ACT151/QEA | 271 |
| 5962-8875601SEA | C | 12/01/2004 | | (NONE) | | | 54ACT151 (GEN) | 271 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R8875601BEA | C | 12/01/2004 | | (NONE) | | | 54ACT151 (GEN) | 271 |
| 5962R8875601SEA | C | 12/01/2004 | | (NONE) | | | 54ACT151 (GEN) | 271 |
| 5962-8875601BFA | C | 12/01/2004 | 3A | E2V | | Y | 54ACT151FMQB | 271 |
| 5962-8875601BFA | C | 12/01/2004 | 3A | E2V | | Y | QP54ACT151FMQB | 271 |
| 5962-8875601BFA | C | 12/01/2004 | 3A | ROCHESTER | | Y | 54ACT151/BFA | 271 |
| 5962-8875601FA | C | 12/01/2004 | | (NONE) | 5962-8875601MFA | | 54ACT151 (GEN) | 271 |
| 5962-8875601MFA | C | 12/01/2004 | 3A | E2V | | Y | 54ACT151FMQB | 271 |
| 5962-8875601MFA | C | 12/01/2004 | 3A | E2V | | Y | QP54ACT151FMQB | 271 |
| 5962-8875601MFA | C | 12/01/2004 | 3A | ROCHESTER | | Y | 54ACT151/QFA | 271 |
| 5962-8875601SFA | C | 12/01/2004 | | (NONE) | | | 54ACT151 (GEN) | 271 |
| 5962R8875601BFA | C | 12/01/2004 | | (NONE) | | | 54ACT151 (GEN) | 271 |
| 5962R8875601SFA | C | 12/01/2004 | | (NONE) | | | 54ACT151 (GEN) | 271 |
| 5962-8875602QXA | C | 12/01/2004 | | (NONE) | | | 54ACT151 (GEN) | 271 |
| 5962-8875602VXA | C | 12/01/2004 | | (NONE) | | | 54ACT151 (GEN) | 271 |
| 5962F8875602QXA | C | 12/01/2004 | 2 | STMICRO | | Y | RHFACT151K02Q | 271 |
| 5962F8875602QXC | C | 12/01/2004 | 2 | STMICRO | | Y | RHFACT151K01Q | 271 |
| 5962F8875602VXA | C | 12/01/2004 | 2 | STMICRO | | Y | RHFACT151K02V | 271 |
| 5962F8875602VXC | C | 12/01/2004 | 2 | STMICRO | | Y | RHFACT151K01V | 271 |
| 5962-8875701EA | C | 01/25/2013 | 1 | TI | | Y | CD54HCT4046AF3A | 803 |
| 5962-88758012A | | 04/11/1991 | | (NONE) | | | 54HC4016 (GEN) | 183 |
| 5962-8875801CA | | 04/11/1991 | | (NONE) | | | 54HC4016 (GEN) | 183 |
| 5962-8875901EA | C | 04/27/2015 | 1 | TI | | Y | CD54HCT173F3A | 159 |
| 5962-88760012A | G | 08/04/2015 | 1 | MICROSS | | Y | MTLT1013AQLS | 710 |
| 5962-88760012A | G | 08/04/2015 | 1 | TI | | Y | LT1013AMFKB | 710 |
| 5962-8876001GA | G | 08/04/2015 | 1 | MICROSS | | Y | MTLT1013AQH | 710 |
| 5962-8876001PA | G | 08/04/2015 | 1 | MICROSS | | Y | MTLT1013AQD8 | 710 |
| 5962-8876001PA | G | 08/04/2015 | 1 | TI | | Y | LT1013AMJGB | 710 |
| 5962-8876001XA | G | 08/04/2015 | 1 | MICROSS | | Y | MTLT1013AQH | 710 |
| 5962-88760022A | G | 08/04/2015 | 1 | MICROSS | | Y | MTLT1013QLS | 710 |
| 5962-88760022A | G | 08/04/2015 | 1 | TI | | Y | LT1013MFKB | 710 |
| 5962-8876002GA | G | 08/04/2015 | 1 | MICROSS | | Y | MTLT1013QH | 710 |
| 5962-8876002PA | G | 08/04/2015 | 1 | MICROSS | | Y | MTLT1013QD8 | 710 |
| 5962-8876002PA | G | 08/04/2015 | 1 | TI | | Y | LT1013MJGB | 710 |
| 5962-8876002XA | G | 08/04/2015 | 1 | MICROSS | | Y | MTLT1013QH | 710 |
| 5962R8876003V9A | G | 08/04/2015 | 1C | LINEAR TECH. | | Y | RH1013DICE | 710 |
| 5962R8876003VGA | G | 08/04/2015 | 1C | LINEAR TECH. | | Y | RH1013MH | 710 |
| 5962R8876003VHA | G | 08/04/2015 | 1C | LINEAR TECH. | | Y | RH1013MW | 710 |
| 5962R8876003VPA | G | 08/04/2015 | 1C | LINEAR TECH. | | Y | RH1013MJ8 | 710 |
| 5962-8876101EA | B | 10/16/2007 | | (NONE) | 12/01/2009 | | LM78S40 (GEN) | 787 |
| 5962-8876201GA | C | 01/19/2011 | 1 | LINEAR TECH. | | Y | LT1021BMH-5/883B | 785 |
| 5962-8876202GA | C | 01/19/2011 | 1 | LINEAR TECH. | | Y | LT1021CMH-5/883B | 785 |
| 5962-8876203GA | C | 01/19/2011 | 1 | LINEAR TECH. | | Y | LT1021DMH-5/883B | 785 |
| 5962-8876301IA | A | 02/18/2010 | | (NONE) | | | 1568 (GEN) | 784 |
| 5962-8876302CA | A | 02/18/2010 | | (NONE) | | | 1568 (GEN) | 784 |
| 5962-8876401LA | C | 01/18/2006 | | ANALOG (3) | | Y | AD7824TQ/883B | 592 |
| 5962-8876401LA | C | 01/18/2006 | 1 | MAXIM INTEG. | | | MX7824TQ/883B | 592 |
| 5962-8876402LA | C | 01/18/2006 | | ANALOG (3) | | Y | AD7824UQ/883B | 592 |
| 5962-8876402LA | C | 01/18/2006 | 1 | MAXIM INTEG. | 04/17/2015 | | MX7824UQ/883B | 592 |
| 5962-8876403XA | C | 01/18/2006 | | ANALOG (3) | | Y | AD7828TQ/883B | 592 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-88764043A | C | 01/18/2006 | | ANALOG (3) | | Y | AD7828UE/883B | 592 |
| 5962-8876404XA | C | 01/18/2006 | | ANALOG (3) | | Y | AD7828UQ/883B | 592 |
| 5962-8876501RA | C | 02/05/2015 | 1 | ANALOG (3) | | Y | AD7549SQ/883B | 591 |
| 5962-8876502RA | C | 02/05/2015 | 1 | ANALOG (3) | | Y | AD7549TQ/883B | 591 |
| 5962-88766013A | A | 07/14/2004 | 3 | ANALOG (3) | | Y | AD7245ATE/883B | 591 |
| 5962-8876601LA | A | 07/14/2004 | 3 | ANALOG (3) | | Y | AD7245ATQ/883B | 591 |
| 5962-8876602RA | A | 07/14/2004 | | (NONE) | 01/29/2015 | | AD7248A (GEN) | 591 |
| 5962-8876701LA | C | 05/03/2004 | 1 | MAXIM INTEG. | | | MAX502AMRG/883B | 591 |
| 5962-8876702LA | C | 05/03/2004 | 1 | MAXIM INTEG. | | | MAX502BMRG/883B | 591 |
| 5962-8876801PA | H | 11/24/2014 | 1 | AVAGO | | Y | HCPL-5201#200 | 460 |
| 5962-8876801PC | H | 11/24/2014 | 1 | AVAGO | | Y | HCPL-5201 | 460 |
| 5962-8876801XA | H | 11/24/2014 | 1 | AVAGO | | Y | HCPL-5201#300 | 460 |
| 5962-8876801YA | H | 11/24/2014 | 1 | AVAGO | | Y | HCPL-5201#100 | 460 |
| 5962-8876801YC | H | 11/24/2014 | 1 | AVAGO | | Y | HCPL-5201#100 | 460 |
| 5962-8876802KPA | H | 11/24/2014 | 1 | AVAGO | | Y | HCPL-520K#200 | 460 |
| 5962-8876802KPC | H | 11/24/2014 | 1 | AVAGO | | Y | HCPL-520K | 460 |
| 5962-8876802KXA | H | 11/24/2014 | 1 | AVAGO | | Y | HCPL-520K#300 | 460 |
| 5962-8876802KYA | H | 11/24/2014 | 1 | AVAGO | | Y | HCPL-520K#100 | 460 |
| 5962-8876802KYC | H | 11/24/2014 | 1 | AVAGO | | Y | HCPL-520K#100 | 460 |
| 5962-8876901PA | K | 04/25/2012 | 3 | AVAGO | | Y | HCPL-5231#200 | 460 |
| 5962-8876901PC | K | 04/25/2012 | 3 | AVAGO | | Y | HCPL-5231 | 460 |
| 5962-8876901XA | K | 04/25/2012 | 3 | AVAGO | | Y | HCPL-5231#300 | 460 |
| 5962-8876901YA | K | 04/25/2012 | 3 | AVAGO | | Y | HCPL-5231#100 | 460 |
| 5962-8876901YC | K | 04/25/2012 | 3 | AVAGO | | Y | HCPL-5231#100 | 460 |
| 5962-88769022A | K | 04/25/2012 | 1 | AVAGO | | Y | HCPL-6231 | 460 |
| 5962-8876903FC | K | 04/25/2012 | 3 | AVAGO | | Y | HCPL-6251 | 460 |
| 5962-8876904KPA | K | 04/25/2012 | 3 | AVAGO | | Y | HCPL-523K#200 | 460 |
| 5962-8876904KPC | K | 04/25/2012 | 3 | AVAGO | | Y | HCPL-523K | 460 |
| 5962-8876904KXA | K | 04/25/2012 | 3 | AVAGO | | Y | HCPL-523K#300 | 460 |
| 5962-8876904KYA | K | 04/25/2012 | 3 | AVAGO | | Y | HCPL-523K#100 | 460 |
| 5962-8876904KYC | K | 04/25/2012 | 3 | AVAGO | | Y | HCPL-523K#100 | 460 |
| 5962-8876905K2A | K | 04/25/2012 | 3 | AVAGO | | Y | HCPL-623K | 460 |
| 5962-8876906KFC | K | 04/25/2012 | 3 | AVAGO | | Y | HCPL-625K | 460 |
| 5962-88770012A | J | 10/02/2015 | | (NONE) | | | TSC429 (GEN) | 519 |
| 5962-8877001HA | J | 10/02/2015 | | (NONE) | 03/31/1998 | | MIC429 (GEN) | 519 |
| 5962-8877001PA | J | 10/02/2015 | | (NONE) | 03/31/1998 | | MIC429 (GEN) | 519 |
| 5962-88770022C | J | 10/02/2015 | 1 | MAXIM INTEG. | | | MAX4429MLP/883B | 519 |
| 5962-8877002HA | J | 10/02/2015 | | (NONE) | 03/31/1998 | | MIC4429 (GEN) | 519 |
| 5962-8877002PA | J | 10/02/2015 | 1 | MAXIM INTEG. | | | MAX4429MJA/883B | 519 |
| 5962-88770032C | J | 10/02/2015 | 1 | MAXIM INTEG. | | | MAX4420MLP/883B | 519 |
| 5962-8877003HA | J | 10/02/2015 | | (NONE) | 03/31/1998 | | MIC4420 (GEN) | 519 |
| 5962-8877003PA | J | 10/02/2015 | 1 | MAXIM INTEG. | | | MAX4420MJA/883B | 519 |
| 5962-8877003PA | J | 10/02/2015 | 2 | MICREL | | | MIC4420AJBQ | 519 |
| 5962-8877004HA | J | 10/02/2015 | | (NONE) | 03/31/1998 | | MIC4451 (GEN) | 519 |
| 5962-8877004PA | J | 10/02/2015 | | (NONE) | 03/31/1998 | | MIC4451 (GEN) | 519 |
| 5962-8877005HA | J | 10/02/2015 | | (NONE) | 03/31/1998 | | MIC4452 (GEN) | 519 |
| 5962-8877005PA | J | 10/02/2015 | | (NONE) | 03/31/1998 | | MIC4452 (GEN) | 519 |
| 5962-8877006HA | J | 10/02/2015 | | (NONE) | 03/31/1998 | | MIC44R21 (GEN) | 519 |
| 5962-8877006PA | J | 10/02/2015 | | (NONE) | | | MIC44R21 (GEN) | 519 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8877007HC | J | 10/02/2015 | 1 | INTER. RECT.1 | | | OM9422SFM | 519 |
| 5962-8877007PA | J | 10/02/2015 | | (NONE) | | | MIC44R22 (GEN) | 519 |
| 5962-88771012A | B | 02/12/2010 | 3 | E2V | | Y | 54ACT299LMQB | 228 |
| 5962-8877101RA | B | 02/12/2010 | 3 | E2V | | Y | 54ACT299DMQB | 228 |
| 5962-8877101SA | B | 02/12/2010 | 3 | E2V | | Y | 54ACT299FMQB | 228 |
| 5962-8877102VXA | B | 02/12/2010 | | (NONE) | | | 54ACT299 (GEN) | 228 |
| 5962-8877102XA | B | 02/12/2010 | | (NONE) | | | 54ACT299 (GEN) | 228 |
| 5962-8877201CA | A | 01/08/2008 | | (NONE) | 12/26/1999 | | 8038 (GEN) | 815 |
| 5962-88774012A | C | 11/08/2011 | 1 | ROCHESTER | | Y | 54F51/B2A | 130 |
| 5962-8877401CA | C | 11/08/2011 | 1 | ROCHESTER | | Y | 54F51/BCA | 130 |
| 5962-8877401DA | C | 11/08/2011 | 1 | ROCHESTER | | Y | 54F51/BDA | 130 |
| 5962-88775013A | A | 08/05/1991 | | (NONE) | 05/27/1997 | | 54FCT646 (GEN) | 590 |
| 5962-8877501KA | A | 08/05/1991 | | (NONE) | 05/27/1997 | | 54FCT646 (GEN) | 590 |
| 5962-8877501LA | A | 08/05/1991 | | (NONE) | 05/27/1997 | | 54FCT646 (GEN) | 590 |
| 5962-88775023A | A | 08/05/1991 | | (NONE) | 05/27/1997 | | 54FCT646A (GEN) | 590 |
| 5962-8877502KA | A | 08/05/1991 | | (NONE) | 05/27/1997 | | 54FCT646A (GEN) | 590 |
| 5962-8877502LA | A | 08/05/1991 | | (NONE) | 05/27/1997 | | 54FCT646A (GEN) | 590 |
| 5962-8877601XA | C | 01/20/2004 | | (NONE) | | | SP-2069 (GEN) | 592 |
| 5962-88778012A | A | 10/15/2002 | | (NONE) | | | 7645A (GEN) | 591 |
| 5962-8877801RA | A | 10/15/2002 | | (NONE) | | | 7645A (GEN) | 591 |
| 5962-88778022A | A | 10/15/2002 | | (NONE) | | | 7645B (GEN) | 591 |
| 5962-8877802RA | A | 10/15/2002 | | (NONE) | | | 7645B (GEN) | 591 |
| 5962-8943601MRA | B | 12/03/2012 | 1 | TI | | Y | CD54HCT299F3A | 228 |
| 5962-89438013A | B | 01/17/2012 | 1 | E2V | | Y | 54F821LMQB | 229 |
| 5962-89438013A | B | 01/17/2012 | 1 | ROCHESTER | | Y | 54F821/Q3A | 229 |
| 5962-8943801KA | B | 01/17/2012 | 1 | E2V | | Y | 54F821FMQB | 229 |
| 5962-8943801KA | B | 01/17/2012 | 1 | ROCHESTER | | Y | 54F821/QKA | 229 |
| 5962-8943801LA | B | 01/17/2012 | 1 | E2V | | Y | 54F821SDMQB | 229 |
| 5962-8943801LA | B | 01/17/2012 | 1 | ROCHESTER | | Y | 54F821/QLA | 229 |
| 5962-8944001CA | A | 12/03/2008 | | (NONE) | 03/30/2001 | | LT1032 (GEN) | 569 |
| 5962-89441012A | E | 03/11/2015 | 1 | TI | | Y | UC1901L/883B | 899 |
| 5962-8944101CA | E | 03/11/2015 | 1 | TI | | Y | UC1901J/883B | 899 |
| 5962-8944101VCA | E | 03/11/2015 | 1 | TI | | Y | UC1901JQMLV | 899 |
| 5962-89444012A | B | 01/18/2012 | | TI | | | SNJ54LS597FK | 225 |
| 5962-8944401EA | B | 01/18/2012 | | TI | | | SNJ54LS597J | 225 |
| 5962-8944401FA | B | 01/18/2012 | | TI | | | SNJ54LS597W | 225 |
| 5962-8944501JA | B | 11/23/2013 | 1 | TI | | Y | CD54HC4059BF3A | 319 |
| 5962-89446013A | | 07/23/1991 | | (NONE) | 12/31/1995 | | TMC2011V (GEN) | 228 |
| 5962-8944601LA | | 07/23/1991 | | (NONE) | 12/31/1995 | | TMC2011V (GEN) | 228 |
| 5962-89446023A | | 07/23/1991 | | (NONE) | 12/31/1995 | | TMC2111V (GEN) | 228 |
| 5962-8944602LA | | 07/23/1991 | | (NONE) | 12/31/1995 | | TMC2111V (GEN) | 228 |
| 5962-8944701HUA | G | 06/24/2014 | | (NONE) | | | ARX3436 (GEN) | 590 |
| 5962-8944701HXA | G | 06/24/2014 | | (NONE) | | | ARX3416 (GEN) | 590 |
| 5962-8944701HYA | G | 06/24/2014 | | (NONE) | | | ARX3416 (GEN) | 590 |
| 5962-8944701HZA | G | 06/24/2014 | | (NONE) | | | ARX3436 (GEN) | 590 |
| 5962-8944702HXA | G | 06/24/2014 | | (NONE) | | | NHI-1501 (GEN) | 590 |
| 5962-8944702HYA | G | 06/24/2014 | | (NONE) | | | NHI-1501 (GEN) | 590 |
| 5962-8944703HXA | G | 06/24/2014 | 1 | API | | Y | FC1553622 | 590 |
| 5962-8944703HXC | G | 06/24/2014 | 1 | API | | Y | FC1553622 | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8944703HYA | G | 06/24/2014 | 1 | API | | Y | FC1553622FP | 590 |
| 5962-8944703HYC | G | 06/24/2014 | 1 | API | | Y | FC1553622FP | 590 |
| 5962-8944704HXC | G | 06/24/2014 | 1 | DDC | | Y | BUS63135II | 590 |
| 5962-8944704HYC | G | 06/24/2014 | 1 | DDC | | Y | BUS63136II | 590 |
| 5962-8944705HXA | G | 06/24/2014 | | (NONE) | | | CT1487-DI (GEN) | 590 |
| 5962-8944706HXA | G | 06/24/2014 | 1 | AEROFLEX (1) | | Y | ACT4487-DI-002-2 | 590 |
| 5962-8944706HXC | G | 06/24/2014 | 1 | AEROFLEX (1) | | Y | ACT4487-DI-002-1 | 590 |
| 5962-8944707HYA | G | 06/24/2014 | | (NONE) | | | CT1487-DFI (GEN) | 590 |
| 5962-8944708HUA | G | 06/24/2014 | 1 | AEROFLEX (1) | | Y | ACT4436-DI | 590 |
| 5962-8944708HUC | G | 06/24/2014 | 1 | AEROFLEX (1) | | Y | ACT4436-DI | 590 |
| 5962-8944708HXA | G | 06/24/2014 | 1 | AEROFLEX (1) | | Y | ACT4487-DI | 590 |
| 5962-8944708HXC | G | 06/24/2014 | 1 | AEROFLEX (1) | | Y | ACT4487-DI | 590 |
| 5962-8944708HYA | G | 06/24/2014 | 1 | AEROFLEX (1) | | Y | ACT4487-DFI | 590 |
| 5962-8944708HYC | G | 06/24/2014 | 1 | AEROFLEX (1) | | Y | ACT4487-DFI | 590 |
| 5962-8944708HZA | G | 06/24/2014 | 1 | AEROFLEX (1) | | Y | ACT4436-DFI | 590 |
| 5962-8944708HZA | G | 06/24/2014 | 1 | AEROFLEX (1) | | Y | ACT4436-DFI | 590 |
| 5962-8944901QA | A | 12/16/1994 | | (NONE) | 12/24/1997 | | 80C18710 (GEN) | 409 |
| 5962-8944901XA | A | 12/16/1994 | | (NONE) | 12/24/1997 | | 80C18710 (GEN) | 409 |
| 5962-8944902QA | A | 12/16/1994 | | (NONE) | 12/24/1997 | | 80C18712 (GEN) | 409 |
| 5962-8944902XA | A | 12/16/1994 | | (NONE) | 12/24/1997 | | 80C18712 (GEN) | 409 |
| 5962-8944903QA | A | 12/16/1994 | | (NONE) | 12/24/1997 | | 80C18716 (GEN) | 409 |
| 5962-8944903XA | A | 12/16/1994 | | (NONE) | 12/24/1997 | | 80C18716 (GEN) | 409 |
| 5962-8945801EA | B | 11/06/2012 | 2 | TI | | Y | CD54HCT4020F3A | 305 |
| 5962-8946201MUA | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000MR1B/C8A | 403 |
| 5962-8946201MUC | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000MRB/C8A | 403 |
| 5962-8946201MXA | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000ME1B/C8A | 403 |
| 5962-8946201MYA | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000MC1B/C8A | 403 |
| 5962-8946201MYC | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000MCB/C8A | 403 |
| 5962-8946201MZA | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000MF1B/C8A | 403 |
| 5962-8946201MZA | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000MFB/C8A | 403 |
| 5962-8946202MUA | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000MR1B/C10A | 403 |
| 5962-8946202MUC | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000MRB/C10A | 403 |
| 5962-8946202MXA | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000ME1B/C10A | 403 |
| 5962-8946202MYA | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000MC1B/C10A | 403 |
| 5962-8946202MYC | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000MCB/C10A | 403 |
| 5962-8946202MZA | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000MF1B/C10A | 403 |
| 5962-8946202MZA | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000MFB/C10A | 403 |
| 5962-8946203MUA | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000MR1B/C12A | 403 |
| 5962-8946203MUC | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000MRB/C12A | 403 |
| 5962-8946203MXA | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000ME1B/C12A | 403 |
| 5962-8946203MYA | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000MC1B/C12A | 403 |
| 5962-8946203MYC | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000MCB/C12A | 403 |
| 5962-8946203MZA | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000MF1B/C12A | 403 |
| 5962-8946203MZA | B | 10/17/2005 | 1 | E2V SEMI. | | | TS68C000MFB/C12A | 403 |
| 5962-8946204MUA | B | 10/17/2005 | | (NONE) | 09/30/1995 | | 68HC001-8 (GEN) | 409 |
| 5962-8946205MUA | B | 10/17/2005 | | (NONE) | 09/30/1995 | | 68HC001-10 (GEN) | 409 |
| 5962-8946206MUA | B | 10/17/2005 | | (NONE) | 09/30/1995 | | 68HC001-12 (GEN) | 409 |
| 5962-8946301XA | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68882MR1B/C16 | 403 |
| 5962-8946301XC | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68882MRB/C16 | 403 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8946301YA | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68882MF1B/C16 | 403 |
| 5962-8946301YC | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68882MFB/C16 | 403 |
| 5962-8946302XA | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68882MR1B/C20 | 403 |
| 5962-8946302XC | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68882MRB/C20 | 403 |
| 5962-8946302YA | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68882MF1B/C20 | 403 |
| 5962-8946302YC | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68882MFB/C20 | 403 |
| 5962-8946303XA | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68882MR1B/C25 | 403 |
| 5962-8946303XC | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68882MRB/C25 | 403 |
| 5962-8946303YA | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68882MF1B/C25 | 403 |
| 5962-8946303YC | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68882MFB/C25 | 403 |
| 5962-8946304XA | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68882MR1B/C33 | 403 |
| 5962-8946304XC | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68882MRB/C33 | 403 |
| 5962-8946304YA | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68882MF1B/C33 | 403 |
| 5962-8946304YC | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68882MFB/C33 | 403 |
| 5962-8946401XA | B | 07/29/1994 | | (NONE) | 09/30/1995 | | 68030-16 (GEN) | 404 |
| 5962-8946401YC | B | 07/29/1994 | | (NONE) | 09/30/1995 | | 68030-16 (GEN) | 404 |
| 5962-8946402XA | B | 07/29/1994 | | (NONE) | 09/30/1995 | | 68030-20 (GEN) | 404 |
| 5962-8946402YC | B | 07/29/1994 | | (NONE) | 09/30/1995 | | 68030-20 (GEN) | 404 |
| 5962-8946403XA | B | 07/29/1994 | | (NONE) | 09/30/1995 | | 68030-25 (GEN) | 404 |
| 5962-8946403YC | B | 07/29/1994 | | (NONE) | 09/30/1995 | | 68030-25 (GEN) | 404 |
| 5962-8946404XA | B | 07/29/1994 | | (NONE) | 09/30/1995 | | 68030-33 (GEN) | 404 |
| 5962-8946404YC | B | 07/29/1994 | | (NONE) | 09/30/1995 | | 68030-33 (GEN) | 404 |
| 5962-89466012A | A | 02/04/2010 | | (NONE) | | | 54F620 (GEN) | 590 |
| 5962-8946601RA | A | 02/04/2010 | | (NONE) | | | 54F620 (GEN) | 590 |
| 5962-8946601SA | A | 02/04/2010 | | (NONE) | | | 54F620 (GEN) | 590 |
| 5962-8946801XA | D | 09/08/2015 | 1 | E2V | | Y | CY7C342B-35RMB | 431 |
| 5962-8946801XC | D | 09/08/2015 | 1 | E2V | | Y | CY7C342B-35RMB | 431 |
| 5962-8946801YA | D | 09/08/2015 | 1 | E2V | | Y | CY7C342B-35HMB | 431 |
| 5962-8946801ZA | D | 09/08/2015 | | (NONE) | 03/05/1996 | | 7C342B-35 (GEN) | 431 |
| 5962-8946802XC | D | 09/08/2015 | 1 | E2V | | Y | CY7C342B-30RMB | 431 |
| 5962-8946802YA | D | 09/08/2015 | 1 | E2V | | Y | CY7C342B-30HMB | 431 |
| 5962-8946802ZA | D | 09/08/2015 | | (NONE) | | | 7C342-30 (GEN) | 431 |
| 5962-8946803XC | D | 09/08/2015 | 1 | E2V | | Y | CY7C342B-25RMB | 431 |
| 5962-8946803YA | D | 09/08/2015 | 1 | E2V | | Y | CY7C342B-25HMB | 431 |
| 5962-8946803ZA | D | 09/08/2015 | | (NONE) | | | 7C342B-25 (GEN) | 431 |
| 5962-8946804XC | D | 09/08/2015 | 1 | E2V | | Y | CY7C342B-20RMB | 431 |
| 5962-8946804YA | D | 09/08/2015 | 1 | E2V | | Y | CY7C342B-20HMB | 431 |
| 5962-8946804ZA | D | 09/08/2015 | | (NONE) | | | 7C342B-20 (GEN) | 431 |
| 5962-8946805XC | D | 09/08/2015 | 1 | E2V | | Y | CY7C342B-15RMB | 431 |
| 5962-8946805YA | D | 09/08/2015 | 1 | E2V | | Y | CY7C342B-15HMB | 431 |
| 5962-8946901YC | C | 07/11/2011 | | (NONE) | 10/31/1996 | | 1810 (GEN) | 431 |
| 5962-8947601LA | A | 05/09/2011 | | (NONE) | 10/31/1996 | | 610 (GEN) | 431 |
| 5962-8947601XA | A | 05/09/2011 | | (NONE) | | | | 431 |
| 5962-8947602LA | A | 05/09/2011 | | (NONE) | 06/30/1995 | | EP610-25 (GEN) | 431 |
| 5962-8947603LA | A | 05/09/2011 | | (NONE) | 06/30/1995 | | EP610-15 (GEN) | 431 |
| 5962-8947701PA | F | 03/16/2015 | 2 | AVAGO | | Y | HCPL-5761#200 | 460 |
| 5962-8947701PC | F | 03/16/2015 | 2 | AVAGO | | Y | HCPL-5761 | 460 |
| 5962-8947701XA | F | 03/16/2015 | 2 | AVAGO | | Y | HCPL-5761#300 | 460 |
| 5962-8947701YA | F | 03/16/2015 | 2 | AVAGO | | Y | HCPL-5761#100 | 460 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8947701YC | F | 03/16/2015 | 2 | AVAGO | | Y | HCPL-5761#100 | 460 |
| 5962-8947702KPA | F | 03/16/2015 | 2 | AVAGO | | Y | HCPL-576K#200 | 460 |
| 5962-8947702KPC | F | 03/16/2015 | 2 | AVAGO | | Y | HCPL-576K | 460 |
| 5962-8947702KXA | F | 03/16/2015 | 2 | AVAGO | | Y | HCPL-576K#300 | 460 |
| 5962-8947702KYA | F | 03/16/2015 | 2 | AVAGO | | Y | HCPL-576K#100 | 460 |
| 5962-8947702KYC | F | 03/16/2015 | 2 | AVAGO | | Y | HCPL-576K#100 | 460 |
| 5962-8947901V2A | E | 05/29/2012 | | (NONE) | | | REF10A (GEN) | 785 |
| 5962R8947901V2A | E | 05/29/2012 | | (NONE) | | | REF10A (GEN) | 785 |
| 5962-8947901GA | E | 05/29/2012 | | (NONE) | | | REF10A (GEN) | 785 |
| 5962-8947901VGA | E | 05/29/2012 | | (NONE) | | | REF10A (GEN) | 785 |
| 5962R8947901VGA | E | 05/29/2012 | 2 | ANALOG (4) | | Y | REF10AJ/QMLR | 785 |
| 5962-8947901VHA | E | 05/29/2012 | | (NONE) | 08/31/2011 | | REF10A (GEN) | 785 |
| 5962R8947901VHA | E | 05/29/2012 | 2 | ANALOG (4) | | Y | REF10AL/QMLR | 785 |
| 5962-8947901VPA | E | 05/29/2012 | | (NONE) | | | REF10A (GEN) | 785 |
| 5962R8947901VPA | E | 05/29/2012 | | (NONE) | | | REF10A (GEN) | 785 |
| 5962-8947902GA | E | 05/29/2012 | | (NONE) | 04/14/2001 | | REF10B (GEN) | 785 |
| 5962L8947903VHA | E | 05/29/2012 | 2 | ANALOG (4) | | Y | REF10AL/QMLL | 785 |
| 5962-89481012C | A | 09/10/2004 | 1 | MAXIM INTEG. | | | MX7541ASE/883B | 591 |
| 5962-8948101VA | A | 09/10/2004 | 1 | MAXIM INTEG. | | | MX7541ASQ/883B | 591 |
| 5962-89481022A | A | 09/10/2004 | 1 | ANALOG (3) | 07/27/2015 | Y | AD7541ATE/883B | 591 |
| 5962-89481022C | A | 09/10/2004 | 1 | MAXIM INTEG. | | | MX7541ATE/883B | 591 |
| 5962-8948102VA | A | 09/10/2004 | 1 | ANALOG (3) | 07/27/2015 | Y | AD7541ATQ/883B | 591 |
| 5962-8948102VA | A | 09/10/2004 | 1 | MAXIM INTEG. | 08/30/2015 | | MX7541ATQ/883B | 591 |
| 5962-89481032A | A | 09/10/2004 | | (NONE) | | | PM7541AB (GEN) | 591 |
| 5962-8948103VA | A | 09/10/2004 | | (NONE) | | | PM7541AB (GEN) | 591 |
| 5962-8948104VA | A | 09/10/2004 | | (NONE) | | | PM7541AA (GEN) | 591 |
| 5962-8948301LA | E | 07/08/2008 | | (NONE) | 03/30/2001 | | LTC1064 (GEN) | 899 |
| 5962-8948401M3A | B | 08/24/2015 | 3 | E2V | | Y | CY7C265-50QMB | 660 |
| 5962-8948401MXA | B | 08/24/2015 | 3 | E2V | | Y | CY7C265-50WMB | 660 |
| 5962-8948401MYA | B | 08/24/2015 | | (NONE) | 05/10/1995 | | 7C265-50 (GEN) | 660 |
| 5962-8948402M3A | B | 08/24/2015 | 3 | E2V | | Y | CY7C265-25QMB | 660 |
| 5962-8948402MXA | B | 08/24/2015 | 3 | E2V | | Y | CY7C265-25WMB | 660 |
| 5962-8948402MYA | B | 08/24/2015 | | (NONE) | 05/10/1995 | | 7C265-25 (GEN) | 660 |
| 5962-8948403M3A | B | 08/24/2015 | 3 | E2V | | Y | CY7C265-15QMB | 660 |
| 5962-8948403MXA | B | 08/24/2015 | 3 | E2V | | Y | CY7C265-15WMB | 660 |
| 5962-8948403MYA | B | 08/24/2015 | | (NONE) | 05/10/1995 | | 7C265-15 (GEN) | 660 |
| 5962-89487012A | C | 11/09/2015 | 3 | E2V | | Y | 54F132LMQB | 100 |
| 5962-89487012A | C | 11/09/2015 | 3 | ROCHESTER | | Y | 54F132/Q2A | 100 |
| 5962-8948701CA | C | 11/09/2015 | 3 | E2V | | Y | 54F132DMQB | 100 |
| 5962-8948701CA | C | 11/09/2015 | 3 | ROCHESTER | | Y | 54F132/QCA | 100 |
| 5962-8948701DA | C | 11/09/2015 | 3 | E2V | | Y | 54F132FMQB | 100 |
| 5962-8948701DA | C | 11/09/2015 | 3 | ROCHESTER | | Y | 54F132/QDA | 100 |
| 5962-8949001XA | D | 02/02/2012 | 1 | SOLITRON | | Y | SD11089XHD | 789 |
| 5962-8949001XC | D | 02/02/2012 | 1 | SOLITRON | | Y | SD11089XHG | 789 |
| 5962-8949002XA | D | 02/02/2012 | 1 | SOLITRON | | Y | SD11081XHD | 789 |
| 5962-8949002XC | D | 02/02/2012 | 1 | SOLITRON | | Y | SD11081XHG | 789 |
| 5962-8949003XA | D | 02/02/2012 | 1 | SOLITRON | | Y | SD11082XHD | 789 |
| 5962-8949003XC | D | 02/02/2012 | 1 | SOLITRON | | Y | SD11082XHG | 789 |
| 5962-8949004XA | D | 02/02/2012 | 1 | SOLITRON | | Y | SD11083XHD | 789 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8949004XC | D | 02/02/2012 | 1 | SOLITRON | | Y | SD11083XHG | 789 |
| 5962-8949005XA | D | 02/02/2012 | 1 | SOLITRON | | Y | SD11084XHD | 789 |
| 5962-8949005XC | D | 02/02/2012 | 1 | SOLITRON | | Y | SD11084XHG | 789 |
| 5962-8949006XA | D | 02/02/2012 | 1 | SOLITRON | | Y | SD11085XHD | 789 |
| 5962-8949006XC | D | 02/02/2012 | 1 | SOLITRON | | Y | SD11085XHG | 789 |
| 5962-8949007XA | D | 02/02/2012 | 1 | SOLITRON | | Y | SD11086XHD | 789 |
| 5962-8949007XC | D | 02/02/2012 | 1 | SOLITRON | | Y | SD11086XHG | 789 |
| 5962-8949008XA | D | 02/02/2012 | 1 | SOLITRON | | Y | SD11087XHD | 789 |
| 5962-8949008XC | D | 02/02/2012 | 1 | SOLITRON | | Y | SD11087XHG | 789 |
| 5962-8949009XA | D | 02/02/2012 | 1 | SOLITRON | | Y | SD11088XHD | 789 |
| 5962-8949009XC | D | 02/02/2012 | 1 | SOLITRON | | Y | SD11088XHG | 789 |
| 5962-8949201EA | | 04/04/1991 | | (NONE) | | | 54HC423A (GEN) | 166 |
| 5962-89494012A | D | 01/13/2011 | | (NONE) | | | TLC272 (GEN) | 710 |
| 5962-8949401HA | D | 01/13/2011 | | (NONE) | | | TLC272 (GEN) | 710 |
| 5962-8949401PA | D | 01/13/2011 | | (NONE) | | | TLC272 (GEN) | 710 |
| 5962-89494022A | D | 01/13/2011 | | (NONE) | | | TLC277 (GEN) | 710 |
| 5962-8949402HA | D | 01/13/2011 | | (NONE) | | | TLC277 (GEN) | 710 |
| 5962-8949402PA | D | 01/13/2011 | | (NONE) | | | TLC277 (GEN) | 710 |
| 5962-89494032A | D | 01/13/2011 | | (NONE) | | | TLC27L2 (GEN) | 710 |
| 5962-8949403HA | D | 01/13/2011 | | (NONE) | | | TLC27L2 (GEN) | 710 |
| 5962-8949403PA | D | 01/13/2011 | | (NONE) | | | TLC27L2 (GEN) | 710 |
| 5962-89494042A | D | 01/13/2011 | | (NONE) | | | TLC27L7 (GEN) | 710 |
| 5962-8949404HA | D | 01/13/2011 | | (NONE) | | | TLC27L7 (GEN) | 710 |
| 5962-8949404PA | D | 01/13/2011 | | (NONE) | | | TLC27L7 (GEN) | 710 |
| 5962-89494052A | D | 01/13/2011 | | (NONE) | | | TLC27M2 (GEN) | 710 |
| 5962-8949405HA | D | 01/13/2011 | | (NONE) | | | TLC27M2 (GEN) | 710 |
| 5962-8949405PA | D | 01/13/2011 | | (NONE) | | | TLC27M2 (GEN) | 710 |
| 5962-89494062A | D | 01/13/2011 | | (NONE) | | | TLC27M7 (GEN) | 710 |
| 5962-8949406HA | D | 01/13/2011 | | (NONE) | | | TLC27M7 (GEN) | 710 |
| 5962-8949406PA | D | 01/13/2011 | | (NONE) | | | TLC27M7 (GEN) | 710 |
| 5962-8949701MTA | C | 01/27/2014 | | (NONE) | | | | 625 |
| 5962-8949701MUA | C | 01/27/2014 | | (NONE) | | | | 625 |
| 5962-8949701MXA | C | 01/27/2014 | | (NONE) | | | | 625 |
| 5962-8949701MYA | C | 01/27/2014 | | (NONE) | | | | 625 |
| 5962-8949701MZA | C | 01/27/2014 | | (NONE) | | | | 625 |
| 5962-8949702MTA | C | 01/27/2014 | | (NONE) | | | | 625 |
| 5962-8949702MUA | C | 01/27/2014 | | (NONE) | | | | 625 |
| 5962-8949702MXA | C | 01/27/2014 | | (NONE) | | | | 625 |
| 5962-8949702MYA | C | 01/27/2014 | | (NONE) | | | | 625 |
| 5962-8949702MZA | C | 01/27/2014 | | (NONE) | | | | 625 |
| 5962-8949703MMA | C | 01/27/2014 | 1 | MICROSS | | Y | MT42C4256CZ-12/883C | 625 |
| 5962-8949703MMA | C | 01/27/2014 | 2 | MICROSS | | Y | SMJ44C251B-12SVM | 625 |
| 5962-8949703MTA | C | 01/27/2014 | 1 | MICROSS | | Y | MT42C4256DCJ-12/883C | 625 |
| 5962-8949703MUA | C | 01/27/2014 | 1 | MICROSS | | Y | MT42C4256F-12/883C | 625 |
| 5962-8949703MXA | C | 01/27/2014 | 1 | MICROSS | | Y | MT42C4256C-12/883C | 625 |
| 5962-8949703MXA | C | 01/27/2014 | 2 | MICROSS | | Y | SMJ44C251B-12JDM | 625 |
| 5962-8949703MYA | C | 01/27/2014 | 2 | MICROSS | | Y | SMJ44C251B-12HJM | 625 |
| 5962-8949703MZA | C | 01/27/2014 | 1 | MICROSS | | Y | MT42C4256EC-12/883C | 625 |
| 5962-8949703MZA | C | 01/27/2014 | 2 | MICROSS | | Y | SMJ44C251B-12HMM | 625 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8949704MMA | C | 01/27/2014 | 1 | MICROSS | | Y | MT42C4256CZ-10/883C | 625 |
| 5962-8949704MMA | C | 01/27/2014 | 2 | MICROSS | | Y | SMJ44C251B-10SVM | 625 |
| 5962-8949704MTA | C | 01/27/2014 | 1 | MICROSS | | Y | MT42C4256DCJ-10/883C | 625 |
| 5962-8949704MUA | C | 01/27/2014 | 1 | MICROSS | | Y | MT42C4256F-10/883C | 625 |
| 5962-8949704MXA | C | 01/27/2014 | 1 | MICROSS | | Y | MT42C4256C-10/883C | 625 |
| 5962-8949704MXA | C | 01/27/2014 | 2 | MICROSS | | Y | SMJ44C251B-10JDM | 625 |
| 5962-8949704MYA | C | 01/27/2014 | 2 | MICROSS | | Y | SMJ44C251B-10HJM | 625 |
| 5962-8949704MZA | C | 01/27/2014 | 1 | MICROSS | | Y | MT42C4256EC-10/883C | 625 |
| 5962-8949704MZA | C | 01/27/2014 | 2 | MICROSS | | Y | SMJ44C251B-10HMM | 625 |
| 5962-8949801XA | J | 03/12/2014 | 1 | DDC | | Y | SDC-14561V-144 | 594 |
| 5962-8949801XC | J | 03/12/2014 | 1 | DDC | | Y | SDC-14561V-114 | 594 |
| 5962-8949801YA | J | 03/12/2014 | | (NONE) | | | 14561-603 (GEN) | 594 |
| 5962-8949802XA | J | 03/12/2014 | 1 | DDC | | Y | SDC-14561V-145 | 594 |
| 5962-8949802XC | J | 03/12/2014 | 1 | DDC | | Y | SDC-14561V-115 | 594 |
| 5962-8949802YA | J | 03/12/2014 | | (NONE) | | | 14561-604 (GEN) | 594 |
| 5962-8949803XC | J | 03/12/2014 | | (NONE) | | | 1066-349H/2 (GEN) | 594 |
| 5962-8949804XC | J | 03/12/2014 | | (NONE) | | | 1066-349V/2 (GEN) | 594 |
| 5962-8949805XA | J | 03/12/2014 | 1 | DDC | | Y | SDC-14562V-144 | 594 |
| 5962-8949805XC | J | 03/12/2014 | 1 | DDC | | Y | SDC-14562V-114 | 594 |
| 5962-8949805YA | J | 03/12/2014 | | (NONE) | | | 14562-114 (GEN) | 594 |
| 5962-8949901XA | M | 03/12/2014 | 1 | DDC | | Y | SDC-14560-144 | 594 |
| 5962-8949901XC | M | 03/12/2014 | 1 | DDC | | Y | SDC-14560-114 | 594 |
| 5962-8949901YA | M | 03/12/2014 | | (NONE) | | | 14560-144 (GEN) | 594 |
| 5962-8949902XA | M | 03/12/2014 | 1 | DDC | | Y | SDC-14560-145 | 594 |
| 5962-8949902XC | M | 03/12/2014 | 1 | DDC | | Y | SDC-14560-115 | 594 |
| 5962-8949902YA | M | 03/12/2014 | | (NONE) | | | 14560-145 (GEN) | 594 |
| 5962-8949903XA | M | 03/12/2014 | 1 | DDC | | Y | SDC-14560-605 | 594 |
| 5962-8949903XC | M | 03/12/2014 | 1 | DDC | | Y | SDC-14560-605 | 594 |
| 5962-8949903YA | M | 03/12/2014 | | (NONE) | | | 14560III-605 (GEN) | 594 |
| 5962-8949904XC | M | 03/12/2014 | | (NONE) | | | 1066-341H/2 (GEN) | 594 |
| 5962-8949905XC | M | 03/12/2014 | | (NONE) | | | 1066-341V/2 (GEN) | 594 |
| 5962-8949906XC | M | 03/12/2014 | | (NONE) | | | 1066-C778H/2 (GEN) | 594 |
| 5962-8949907XA | M | 03/12/2014 | 1 | DDC | | Y | SDC-14560-142 | 594 |
| 5962-8949907XC | M | 03/12/2014 | 1 | DDC | | Y | SDC-14560-112 | 594 |
| 5962-8949907YA | M | 03/12/2014 | | (NONE) | | | 14560-142 (GEN) | 594 |
| 5962-8949908XA | M | 03/12/2014 | 1 | DDC | | Y | SDC-14560-141 | 594 |
| 5962-8949908XC | M | 03/12/2014 | 1 | DDC | | Y | SDC-14560-111 | 594 |
| 5962-8949908YA | M | 03/12/2014 | | (NONE) | | | 14560-141 (GEN) | 594 |
| 5962-8950101XA | E | 09/24/2013 | 1 | AEROFLEX (2) | | Y | UT1553BCRTMPG | 590 |
| 5962-8950101XC | E | 09/24/2013 | 1 | AEROFLEX (2) | | Y | UT1553BCRTMPG | 590 |
| 5962-8950101YC | E | 09/24/2013 | 1 | AEROFLEX (2) | | Y | UT1553BCRTMPA | 590 |
| 5962-89502012A | E | 04/07/2015 | | (NONE) | 10/05/2004 | | HA-2544 (GEN) | 760 |
| 5962-8950201GC | E | 04/07/2015 | 1 | INTERSIL | 12/10/2015 | Y | HA2-2544/883 | 760 |
| 5962-8950201PA | E | 04/07/2015 | | (NONE) | 04/04/2005 | | HA-2544 (GEN) | 760 |
| 5962-89503012A | J | 02/15/2011 | | TI | | Y | TLC555MFKB | 814 |
| 5962-8950301PA | J | 02/15/2011 | | TI | | Y | TLC555MJGB | 814 |
| 5962-89503022A | J | 02/15/2011 | | TI | | Y | TLC556MFKB | 814 |
| 5962-8950302CA | J | 02/15/2011 | | TI | | Y | TLC556MJB | 814 |
| 5962-8950303GA | J | 02/15/2011 | 1 | ROCHESTER | | Y | ICM7555MTV/883 | 814 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8950303GC | J | 02/15/2011 | 1 | ROCHESTER | | Y | ICM7555MTV/883 | 814 |
| 5962-8950303PA | J | 02/15/2011 | | (NONE) | | | 7555 (GEN) | 814 |
| 5962-8950304CA | J | 02/15/2011 | | (NONE) | | | 7556 (GEN) | 814 |
| 5962-8950305CA | J | 02/15/2011 | | (NONE) | | | LMC555 (GEN) | 814 |
| 5962-8950305GA | J | 02/15/2011 | | (NONE) | 02/27/1998 | | LMC555 (GEN) | 814 |
| 5962-8950305PA | J | 02/15/2011 | | (NONE) | 12/03/2008 | | LMC555 (GEN) | 814 |
| 5962-8950401GA | C | 04/19/2011 | 1 | MICROSS | | Y | MTLT1017QH | 773 |
| 5962-8950401PA | C | 04/19/2011 | 1B | LINEAR TECH. | | Y | LT1017MJ8/883 | 773 |
| 5962-8950401PA | C | 04/19/2011 | 1 | MICROSS | | Y | MTLT1017QD8 | 773 |
| 5962-8950402GA | C | 04/19/2011 | 1 | MICROSS | | Y | MTLT1018QH | 773 |
| 5962-8950402PA | C | 04/19/2011 | 1B | LINEAR TECH. | | Y | LT1018MJ8/883 | 773 |
| 5962-8950402PA | C | 04/19/2011 | 1 | MICROSS | | Y | MTLT1018QD8 | 773 |
| 5962-8950501UA | A | 12/08/2005 | 1 | PYRAMID | | Y | P1753-20QLMB | 429 |
| 5962-8950501YA | A | 12/08/2005 | 1 | PYRAMID | | Y | P1753-20QGMB | 429 |
| 5962-8950501ZA | A | 12/08/2005 | 1 | PYRAMID | | Y | P1753-20PGMB | 429 |
| 5962-8950502UA | A | 12/08/2005 | 1 | PYRAMID | | Y | P1753-30QLMB | 429 |
| 5962-8950502YA | A | 12/08/2005 | 1 | PYRAMID | | Y | P1753-30QGMB | 429 |
| 5962-8950502ZA | A | 12/08/2005 | 1 | PYRAMID | | Y | P1753-30PGMB | 429 |
| 5962-8950503UA | A | 12/08/2005 | 1 | PYRAMID | | Y | P1753-40QLMB | 429 |
| 5962-8950503YA | A | 12/08/2005 | 1 | PYRAMID | | Y | P1753-40QGMB | 429 |
| 5962-8950503ZA | A | 12/08/2005 | 1 | PYRAMID | | Y | P1753-40PGMB | 429 |
| 5962-8950504TA | A | 12/08/2005 | 1 | PYRAMID | | Y | P1753-20GMB | 429 |
| 5962-8950504XA | A | 12/08/2005 | 1 | PYRAMID | | Y | P1753-20CMB | 429 |
| 5962-8950505TA | A | 12/08/2005 | 1 | PYRAMID | | Y | P1753-30GMB | 429 |
| 5962-8950505XA | A | 12/08/2005 | 1 | PYRAMID | | Y | P1753-30CMB | 429 |
| 5962-8950506TA | A | 12/08/2005 | 1 | PYRAMID | | Y | P1753-40GMB | 429 |
| 5962-8950506XA | A | 12/08/2005 | 1 | PYRAMID | | Y | P1753-40CMB | 429 |
| 5962-89506013A | B | 11/20/2014 | 1 | E2V | | Y | IDT54FCT827ALB | 569 |
| 5962-8950601KA | B | 11/20/2014 | 1 | E2V | | Y | IDT54FCT827AEB | 569 |
| 5962-8950601LA | B | 11/20/2014 | 1 | E2V | | Y | IDT54FCT827ADB | 569 |
| 5962-89506023A | B | 11/20/2014 | 1 | E2V | | Y | IDT54FCT827BLB | 569 |
| 5962-8950602KA | B | 11/20/2014 | 1 | E2V | | Y | IDT54FCT827BEB | 569 |
| 5962-8950602LA | B | 11/20/2014 | 1 | E2V | | Y | IDT54FCT827BDB | 569 |
| 5962-89507012A | C | 02/10/2009 | 1 | ROCHESTER | | Y | 54HC4066/B2A | 183 |
| 5962-8950701CA | C | 02/10/2009 | 1 | TI | | Y | CD54HC4066F3A | 183 |
| 5962-89508012A | | 04/27/1989 | | (NONE) | 04/27/1998 | | 54FCT139 (GEN) | 283 |
| 5962-8950801EA | | 04/27/1989 | | (NONE) | 04/27/1998 | | 54FCT139 (GEN) | 283 |
| 5962-8950801FA | | 04/27/1989 | | (NONE) | 04/27/1998 | | 54FCT139 (GEN) | 283 |
| 5962-89508022A | | 04/27/1989 | | (NONE) | 04/27/1998 | | 54FCT139A (GEN) | 283 |
| 5962-8950802EA | | 04/27/1989 | | (NONE) | 04/27/1998 | | 54FCT139A (GEN) | 283 |
| 5962-8950802FA | | 04/27/1989 | | (NONE) | 04/27/1998 | | 54FCT139A (GEN) | 283 |
| 5962-8950901XA | B | 06/06/2008 | | (NONE) | | | RGBDAC3808H (GEN) | 591 |
| 5962-89510012A | B | 01/18/2012 | 2 | TI | | Y | SNJ54F27FK | 122 |
| 5962-8951001CA | B | 01/18/2012 | 2 | TI | | Y | SNJ54F27J | 122 |
| 5962-8951001DA | B | 01/18/2012 | | (NONE) | 11/28/2015 | | 54F27 (GEN) | 122 |
| 5962-89511012A | F | 04/14/2015 | | (NONE) | 11/28/2015 | | 1525A (GEN) | 787 |
| 5962-8951101EA | F | 04/14/2015 | 1 | MICROSEMI | | Y | SG1525AJ/883B | 787 |
| 5962-8951101EA | F | 04/14/2015 | 1 | SEMELAB | | Y | IP1525AJ-DESC | 787 |
| 5962-8951101FA | F | 04/14/2015 | 1 | MICROSEMI | | Y | SG1525AF/883B | 787 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-89511022A | F | 04/14/2015 | | (NONE) | | | 1527A (GEN) | 787 |
| 5962-8951102EA | F | 04/14/2015 | 1 | MICROSEMI | | Y | SG1527AJ/883B | 787 |
| 5962-8951102EA | F | 04/14/2015 | 1 | SEMELAB | | Y | IP1527AJ-DESC | 787 |
| 5962-89511032A | F | 04/14/2015 | 1 | TI | | Y | UC1525AL883B | 787 |
| 5962-8951103V2A | F | 04/14/2015 | | (NONE) | | | UC1525A (GEN) | 787 |
| 5962-8951103EA | F | 04/14/2015 | 1 | TI | | Y | UC1525AJ883B | 787 |
| 5962-8951103VEA | F | 04/14/2015 | | (NONE) | | | UC1525A (GEN) | 787 |
| 5962-89511042A | F | 04/14/2015 | | (NONE) | 11/28/2015 | | 1527A (GEN) | 787 |
| 5962-8951104EA | F | 04/14/2015 | 1 | TI | | Y | UC1527AJ883B | 787 |
| 5962-89511052A | F | 04/14/2015 | | (NONE) | 11/28/2015 | | 1525B (GEN) | 787 |
| 5962-8951105V2A | F | 04/14/2015 | 1 | TI | | Y | UC1525BLQMLV | 787 |
| 5962-8951105EA | F | 04/14/2015 | 1 | TI | | Y | UC1525BJ883B | 787 |
| 5962-8951105VEA | F | 04/14/2015 | 1 | TI | | Y | UC1525BJQMLV | 787 |
| 5962-8951106V2A | F | 04/14/2015 | 2 | TI | | Y | UC1525BFK-SP | 787 |
| 5962-8951201XA | D | 12/18/1995 | | (NONE) | | | 56001-20 (GEN) | 432 |
| 5962-8951201YC | D | 12/18/1995 | | (NONE) | | | 56001-20 (GEN) | 432 |
| 5962-8951202XA | D | 12/18/1995 | | (NONE) | 09/30/1995 | | 56001A-20 (GEN) | 432 |
| 5962-8951202YC | D | 12/18/1995 | | (NONE) | 09/30/1995 | | 56001A-20 (GEN) | 432 |
| 5962-89513012A | C | 01/19/2010 | 2 | E2V | | Y | 54FCT574LMQB | 159 |
| 5962-89513012A | C | 01/19/2010 | 2 | E2V | | Y | QP54FCT574LMQB | 159 |
| 5962-89513012A | C | 01/19/2010 | 1 | E2V | | Y | IDT54FCT574LB | 159 |
| 5962-8951301RA | C | 01/19/2010 | 2 | E2V | | Y | 54FCT574DMQB | 159 |
| 5962-8951301RA | C | 01/19/2010 | 2 | E2V | | Y | QP54FCT574DMQB | 159 |
| 5962-8951301RA | C | 01/19/2010 | 1 | E2V | | Y | IDT54FCT574DB | 159 |
| 5962-8951301SA | C | 01/19/2010 | 1 | E2V | | Y | IDT54FCT574EB | 159 |
| 5962-8951301SA | C | 01/19/2010 | 2 | E2V | | Y | 54FCT574FMQB | 159 |
| 5962-8951301SA | C | 01/19/2010 | 2 | E2V | | Y | QP54FCT574FMQB | 159 |
| 5962-89513022A | C | 01/19/2010 | 2 | E2V | | Y | QP54FCT574ALMQB | 159 |
| 5962-89513022A | C | 01/19/2010 | 1 | E2V | | Y | IDT54FCT574ALB | 159 |
| 5962-8951302RA | C | 01/19/2010 | 2 | E2V | | Y | QP54FCT574ADMQB | 159 |
| 5962-8951302RA | C | 01/19/2010 | 1 | E2V | | Y | IDT54FCT574ADB | 159 |
| 5962-8951302SA | C | 01/19/2010 | 2 | E2V | | Y | QP54FCT574AFMQB | 159 |
| 5962-8951302SA | C | 01/19/2010 | 1 | E2V | | Y | IDT54FCT574AEB | 159 |
| 5962-8951401QA | B | 06/06/2013 | 1 | E2V | | | Z84C2006CMB | 420 |
| 5962-8951501XA | B | 05/06/2008 | 1 | E2V | | | Z84C3006CMB | 424 |
| 5962-8951601QA | | 01/25/1989 | | (NONE) | | | Z84C4206 (GEN) | 420 |
| 5962-8951701TA | A | 05/09/1994 | | (NONE) | 07/31/1995 | | 7C9101-45 (GEN) | 400 |
| 5962-8951701UA | A | 05/09/1994 | | (NONE) | | | 7C9101-45 (GEN) | 400 |
| 5962-8951701VA | A | 05/09/1994 | | (NONE) | 07/31/1995 | | 7C9101-45 (GEN) | 400 |
| 5962-8951701XA | A | 05/09/1994 | | (NONE) | | | 7C9101-45 (GEN) | 400 |
| 5962-8951701YA | A | 05/09/1994 | | (NONE) | | | 7C9101-45 (GEN) | 400 |
| 5962-8951701ZA | A | 05/09/1994 | | (NONE) | 07/31/1995 | | 7C9101-45 (GEN) | 400 |
| 5962-8951702UA | A | 05/09/1994 | | (NONE) | | | 7C9101-35 (GEN) | 400 |
| 5962-8951702XA | A | 05/09/1994 | | (NONE) | | | 7C9101-35 (GEN) | 400 |
| 5962-8951702YA | A | 05/09/1994 | | (NONE) | | | 7C9101-35 (GEN) | 400 |
| 5962-8951702ZA | A | 05/09/1994 | | (NONE) | | | 7C9101-35 (GEN) | 400 |
| 5962-89518012A | B | 11/21/2014 | 1 | ANALOG (3) | | Y | AD7821TE/883B | 592 |
| 5962-8951801RA | B | 11/21/2014 | 1 | ANALOG (3) | | Y | AD7821TQ/883B | 592 |
| 5962-8951901MUA | F | 10/23/1998 | | (NONE) | | | BX1750A (GEN) | 403 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8951901MXC | F | 10/23/1998 | | (NONE) | 03/31/2000 | | 3611023 (GEN) | 403 |
| 5962-8951901XC | F | 10/23/1998 | | (NONE) | 03/31/2000 | | 3611023 (GEN) | 403 |
| 5962-8951901MYA | F | 10/23/1998 | | (NONE) | 03/31/2000 | | 3611023 (GEN) | 403 |
| 5962-8951901YA | F | 10/23/1998 | | (NONE) | 03/31/2000 | | 3611023 (GEN) | 403 |
| 5962-8951902MUA | F | 10/23/1998 | | (NONE) | | | BX1750A (GEN) | 403 |
| 5962-8951902MXC | F | 10/23/1998 | | (NONE) | 03/31/2000 | | 3611023 (GEN) | 403 |
| 5962-8951902MYA | F | 10/23/1998 | | (NONE) | 03/31/2000 | | 3611023 (GEN) | 403 |
| 5962-8951903MUA | F | 10/23/1998 | | (NONE) | | | BX1750A (GEN) | 403 |
| 5962-8951903MXC | F | 10/23/1998 | | (NONE) | 03/31/2000 | | 3611023 (GEN) | 403 |
| 5962-8951903MYA | F | 10/23/1998 | | (NONE) | 03/31/2000 | | 3611023 (GEN) | 403 |
| 5962-8951904VYA | F | 10/23/1998 | | (NONE) | 03/31/2000 | | 5165228 (GEN) | 403 |
| 5962-8951905VYA | F | 10/23/1998 | | (NONE) | 03/31/2000 | | 5165228 (GEN) | 403 |
| 5962-8951991MTA | F | 10/23/1998 | | (NONE) | | | BX1750A (GEN) | 403 |
| 5962-8951991MZC | F | 10/23/1998 | | (NONE) | 03/31/2000 | | 3611023 (GEN) | 403 |
| 5962-8951991ZC | F | 10/23/1998 | | (NONE) | 03/31/2000 | | 3611023 (GEN) | 403 |
| 5962-8951992MTA | F | 10/23/1998 | | (NONE) | | | BX1750A (GEN) | 403 |
| 5962-8951992MZC | F | 10/23/1998 | | (NONE) | 03/31/2000 | | 3611023 (GEN) | 403 |
| 5962-8951993MTA | F | 10/23/1998 | | (NONE) | | | BX1750A (GEN) | 403 |
| 5962-8951993MZC | F | 10/23/1998 | | (NONE) | 03/31/2000 | | 3611023 (GEN) | 403 |
| 5962-8952001XA | E | 05/11/2015 | 1 | MICROSS | | Y | MTLT1083QK | 780 |
| 5962-8952001YA | E | 05/11/2015 | 1 | MICROSS | | Y | MTLT1083QW | 780 |
| 5962R8952001YA | E | 05/11/2015 | | (NONE) | | | OM1830 (GEN) | 780 |
| 5962-8952001ZA | E | 05/11/2015 | 1 | MICROSS | | Y | MTLT1083QX | 780 |
| 5962-89521012A | H | 05/11/2015 | 1 | MICROSS | | Y | MTLT1084QLS | 780 |
| 5962-8952101UA | H | 05/11/2015 | 1 | MICROSS | | Y | MTLT1084QP | 780 |
| 5962-8952101XA | H | 05/11/2015 | 1 | MICROSS | | Y | MTLT1084QK | 780 |
| 5962-8952101YA | H | 05/11/2015 | 1 | MICROSS | | Y | MTLT1084QW | 780 |
| 5962R8952101YA | H | 05/11/2015 | | (NONE) | | | OM1840 (GEN) | 780 |
| 5962-8952101ZA | H | 05/11/2015 | | (NONE) | | | 1084 (GEN) | 780 |
| 5962-8952201XA | M | 04/28/2014 | 1 | DDC | | Y | NHI-1559/883 | 590 |
| 5962-8952201XC | M | 04/28/2014 | 1 | DDC | | Y | NHI-1559/883 | 590 |
| 5962-8952201YA | M | 04/28/2014 | 1 | DDC | | Y | NHI-1559FP/883 | 590 |
| 5962-8952201YC | M | 04/28/2014 | 1 | DDC | | Y | NHI-1559FP/883 | 590 |
| 5962-8952202XA | M | 04/28/2014 | | (NONE) | | | NHI-1529 (GEN) | 590 |
| 5962-8952202YA | M | 04/28/2014 | | (NONE) | | | NHI-1529 (GEN) | 590 |
| 5962-8952203XA | M | 04/28/2014 | | (NONE) | | | NHI-1529 (GEN) | 590 |
| 5962-8952203YA | M | 04/28/2014 | | (NONE) | | | NHI-1529 (GEN) | 590 |
| 5962-8952204XA | M | 04/28/2014 | 1 | DDC | | Y | NHI-1559/883 | 590 |
| 5962-8952204XC | M | 04/28/2014 | 1 | DDC | | Y | NHI-1559/883 | 590 |
| 5962-8952204YA | M | 04/28/2014 | 1 | DDC | | Y | NHI-1559FP/883 | 590 |
| 5962-8952204YC | M | 04/28/2014 | 1 | DDC | | Y | NHI-1559FP/883 | 590 |
| 5962-8952205UA | M | 04/28/2014 | | (NONE) | | | CT2521 (GEN) | 590 |
| 5962-8952205ZA | M | 04/28/2014 | | (NONE) | | | CT2521 (GEN) | 590 |
| 5962-8952206XA | M | 04/28/2014 | 1 | API | | Y | FC1553921 | 590 |
| 5962-8952206XC | M | 04/28/2014 | 1 | API | | Y | FC1553921 | 590 |
| 5962-8952206KYA | M | 04/28/2014 | 1 | API | | Y | FC1553921FP | 590 |
| 5962-8952206KYC | M | 04/28/2014 | 1 | API | | Y | FC1553921FP | 590 |
| 5962-8952206YA | M | 04/28/2014 | 1 | API | | Y | FC1553921FP | 590 |
| 5962-8952206YC | M | 04/28/2014 | 1 | API | | Y | FC1553921FP | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8952207XA | M | 04/28/2014 | 1 | API | | Y | FC1553923 | 590 |
| 5962-8952207XA | M | 04/28/2014 | 1 | DDC | | Y | NHI-1559/883 | 590 |
| 5962-8952207XC | M | 04/28/2014 | 1 | API | | Y | FC1553923 | 590 |
| 5962-8952207XC | M | 04/28/2014 | 1 | DDC | | Y | NHI-1559/883 | 590 |
| 5962-8952207KYA | M | 04/28/2014 | 1 | API | | Y | FC1553923FP | 590 |
| 5962-8952207KYC | M | 04/28/2014 | 1 | API | | Y | FC1553923FP | 590 |
| 5962-8952207YA | M | 04/28/2014 | 1 | API | | Y | FC1553923FP | 590 |
| 5962-8952207YA | M | 04/28/2014 | 1 | DDC | | Y | NHI-1559FP/883 | 590 |
| 5962-8952207YC | M | 04/28/2014 | 1 | API | | Y | FC1553923FP | 590 |
| 5962-8952207YC | M | 04/28/2014 | 1 | DDC | | Y | NHI-1559FP/883 | 590 |
| 5962-8952208XA | M | 04/28/2014 | | (NONE) | | | NHI-1529 (GEN) | 590 |
| 5962-8952208YA | M | 04/28/2014 | | (NONE) | | | NHI-1529 (GEN) | 590 |
| 5962-8952209XA | M | 04/28/2014 | 1 | API | | Y | FC1553922 | 590 |
| 5962-8952209XC | M | 04/28/2014 | 1 | API | | Y | FC1553922 | 590 |
| 5962-8952209KYA | M | 04/28/2014 | 1 | API | | Y | FC1553922FP | 590 |
| 5962-8952209KYC | M | 04/28/2014 | 1 | API | | Y | FC1553922FP | 590 |
| 5962-8952209YA | M | 04/28/2014 | 1 | API | | Y | FC1553922FP | 590 |
| 5962-8952209YC | M | 04/28/2014 | 1 | API | | Y | FC1553922FP | 590 |
| 5962-8952210XA | M | 04/28/2014 | 1 | API | | Y | FC1553924 | 590 |
| 5962-8952210XA | M | 04/28/2014 | 1 | DDC | | Y | NHI-1559/883 | 590 |
| 5962-8952210XC | M | 04/28/2014 | 1 | API | | Y | FC1553924 | 590 |
| 5962-8952210XC | M | 04/28/2014 | 1 | DDC | | Y | NHI-1559/883 | 590 |
| 5962-8952210YA | M | 04/28/2014 | | (NONE) | | | NHI-1559 (GEN) | 590 |
| 5962-8952210YA | M | 04/28/2014 | 1 | DDC | | Y | NHI-1559FP/883 | 590 |
| 5962-8952210YC | M | 04/28/2014 | 1 | DDC | | Y | NHI-1559FP/883 | 590 |
| 5962-8952211KXA | M | 04/28/2014 | | (NONE) | | | 4453-001-5 (GEN) | 590 |
| 5962-8952211XA | M | 04/28/2014 | 1 | AEROFLEX (1) | | Y | ACT4453-001-5 | 590 |
| 5962-8952211XC | M | 04/28/2014 | 1 | AEROFLEX (1) | | Y | ACT4453-001-4 | 590 |
| 5962-8952211KYA | M | 04/28/2014 | | (NONE) | | | 4453-201-5 (GEN) | 590 |
| 5962-8952211YA | M | 04/28/2014 | 1 | AEROFLEX (1) | | Y | ACT4453-201-5 | 590 |
| 5962-8952211YC | M | 04/28/2014 | 1 | AEROFLEX (1) | | Y | ACT4453-201-4 | 590 |
| 5962-8952212KXA | M | 04/28/2014 | | (NONE) | | | 4453-001-2 (GEN) | 590 |
| 5962-8952212XA | M | 04/28/2014 | 1 | AEROFLEX (1) | | Y | ACT4453-001-2 | 590 |
| 5962-8952212XC | M | 04/28/2014 | 1 | AEROFLEX (1) | | Y | ACT4453-001-1 | 590 |
| 5962-8952212KYA | M | 04/28/2014 | | (NONE) | | | 4453-201-2 (GEN) | 590 |
| 5962-8952212YA | M | 04/28/2014 | 1 | AEROFLEX (1) | | Y | ACT4453-201-2 | 590 |
| 5962-8952212YC | M | 04/28/2014 | 1 | AEROFLEX (1) | | Y | ACT4453-201-1 | 590 |
| 5962-89523012A | D | 11/09/2012 | | (NONE) | | | 7C403-10 (GEN) | 670 |
| 5962-8952301EA | D | 11/09/2012 | | (NONE) | 07/31/2015 | | 72403-10 (GEN) | 670 |
| 5962-89523022A | D | 11/09/2012 | | (NONE) | | | 7C403-15 (GEN) | 670 |
| 5962-8952302EA | D | 11/09/2012 | | (NONE) | 10/29/2001 | | 72403L15 (GEN) | 670 |
| 5962-89523032A | D | 11/09/2012 | | (NONE) | | | | 670 |
| 5962-8952303EA | D | 11/09/2012 | | (NONE) | 10/29/2001 | | 72403L25 (GEN) | 670 |
| 5962-89523042A | D | 11/09/2012 | | (NONE) | | | | 670 |
| 5962-8952304EA | D | 11/09/2012 | | (NONE) | 07/31/2015 | | 72403-35 (GEN) | 670 |
| 5962-89523052A | D | 11/09/2012 | 1 | E2V | | Y | CY7C401-10LMB | 670 |
| 5962-8952305EA | D | 11/09/2012 | 1 | E2V | | Y | CY7C401-10DMB | 670 |
| 5962-89523062A | D | 11/09/2012 | 1 | E2V | | Y | CY7C401-15LMB | 670 |
| 5962-8952306EA | D | 11/09/2012 | 1 | E2V | | Y | CY7C401-15DMB | 670 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8952307EA | D | 11/09/2012 | | (NONE) | 07/31/2015 | | 72401-25 (GEN) | 670 |
| 5962-8952308EA | D | 11/09/2012 | | (NONE) | 07/31/2015 | | 72401-35 (GEN) | 670 |
| 5962-8952401XA | C | 01/27/2014 | 1 | MICROSS | | Y | MT5C2565C-70 | 623 |
| 5962-8952401XA | C | 01/27/2014 | 1 | PYRAMID | | Y | P4C1298L-70CMB | 623 |
| 5962-8952401YA | C | 01/27/2014 | 1 | PYRAMID | | Y | P4C1298L-70LMB | 623 |
| 5962-8952402XA | C | 01/27/2014 | 1 | MICROSS | | Y | MT5C2565C-55 | 623 |
| 5962-8952402XA | C | 01/27/2014 | 1 | PYRAMID | | Y | P4C1298L-55CMB | 623 |
| 5962-8952402YA | C | 01/27/2014 | 1 | PYRAMID | | Y | P4C1298L-55LMB | 623 |
| 5962-8952403XA | C | 01/27/2014 | 1 | MICROSS | | Y | MT5C2565C-45 | 623 |
| 5962-8952403XA | C | 01/27/2014 | 1 | PYRAMID | | Y | P4C1298L-45CMB | 623 |
| 5962-8952403YA | C | 01/27/2014 | 1 | PYRAMID | | Y | P4C1298L-45LMB | 623 |
| 5962-8952404XA | C | 01/27/2014 | 1 | MICROSS | | Y | MT5C2565C-35 | 623 |
| 5962-8952404XA | C | 01/27/2014 | 1 | PYRAMID | | Y | P4C1298L-35CMB | 623 |
| 5962-8952404YA | C | 01/27/2014 | 1 | PYRAMID | | Y | P4C1298L-35LMB | 623 |
| 5962-8952405XA | C | 01/27/2014 | 1 | MICROSS | | Y | MT5C2565C-25 | 623 |
| 5962-8952405XA | C | 01/27/2014 | 1 | PYRAMID | | Y | P4C1298L-25CMB | 623 |
| 5962-8952405YA | C | 01/27/2014 | 1 | PYRAMID | | Y | P4C1298L-25LMB | 623 |
| 5962-8952406XA | C | 01/27/2014 | 1 | MICROSS | | Y | MT5C2565C-20 | 623 |
| 5962-8952406XA | C | 01/27/2014 | 1 | PYRAMID | | Y | P4C1298L-20CMB | 623 |
| 5962-8952406YA | C | 01/27/2014 | 1 | PYRAMID | | Y | P4C1298L-20LMB | 623 |
| 5962-8952407XA | C | 01/27/2014 | 1 | MICROSS | | Y | MT5C2565C-15 | 623 |
| 5962-8952407XA | C | 01/27/2014 | 1 | PYRAMID | | Y | P4C1298L-15CMB | 623 |
| 5962-8952407YA | C | 01/27/2014 | 1 | PYRAMID | | Y | P4C1298L-15LMB | 623 |
| 5962-89525013A | C | 01/19/2012 | | (NONE) | 11/28/2015 | | 54AS823A (GEN) | 421 |
| 5962-8952501KA | C | 01/19/2012 | | (NONE) | 11/28/2015 | | 54AS823A (GEN) | 421 |
| 5962-8952501LA | C | 01/19/2012 | 1 | TI | | Y | SNJ54AS823AJT | 421 |
| 5962-89526013A | C | 01/19/2012 | | (NONE) | 11/28/2015 | | 54AS869 (GEN) | 304 |
| 5962-8952601KA | C | 01/19/2012 | | (NONE) | 11/28/2015 | | 54AS869 (GEN) | 304 |
| 5962-8952601LA | C | 01/19/2012 | 1 | TI | | | SNJ54AS869JT | 304 |
| 5962-8952701XA | C | 01/09/2008 | | (NONE) | | | 68HC811 (GEN) | 420 |
| 5962-8952701YC | C | 01/09/2008 | 1 | MICROSS | | Y | AS68HC811E2Q52/883C | 420 |
| 5962-8952801XA | C | 08/16/2011 | 1 | MURATA | | Y | DAC-HKB/883 | 591 |
| 5962-8952801XC | C | 08/16/2011 | 1 | MURATA | | Y | DAC-HKB/883 | 591 |
| 5962-8952802XA | C | 08/16/2011 | 1 | MURATA | | Y | DAC-HKB-2/883 | 591 |
| 5962-8952802XC | C | 08/16/2011 | 1 | MURATA | | Y | DAC-HKB-2/883 | 591 |
| 5962-8953101HXC | M | 03/12/2014 | 1 | MURATA | | Y | DAC-HPB/883 | 591 |
| 5962-8953102HXC | M | 03/12/2014 | 1 | MURATA | | Y | DAC-HPB-1/883 | 591 |
| 5962-8953102HYA | M | 03/12/2014 | | (NONE) | 01/25/2000 | | MN3292 (GEN) | 591 |
| 5962-8953103HYA | M | 03/12/2014 | | (NONE) | 01/25/2000 | | MN3290 (GEN) | 591 |
| 5962-8953104HYA | M | 03/12/2014 | | (NONE) | 01/25/2000 | | MN3291 (GEN) | 591 |
| 5962-8953201XA | D | 02/15/2012 | 1 | E2V | | Y | 2692/BXA | 590 |
| 5962-8953202QA | D | 02/15/2012 | 1 | E2V | | Y | 2692/BQA | 590 |
| 5962-8953202UA | D | 02/15/2012 | 1 | E2V | | Y | 2692/BUA | 590 |
| 5962-8953202YA | D | 02/15/2012 | 1 | E2V | | Y | 2692/BYA | 590 |
| 5962-8953203QA | D | 02/15/2012 | | (NONE) | | | 68C681 (GEN) | 590 |
| 5962-8953203UA | D | 02/15/2012 | | (NONE) | | | 68C681 (GEN) | 590 |
| 5962-89533013A | | 09/26/1989 | | (NONE) | 04/27/1998 | | 54FCT861A (GEN) | 590 |
| 5962-8953301KA | | 09/26/1989 | | (NONE) | 04/27/1998 | | 54FCT861A (GEN) | 590 |
| 5962-8953301LA | | 09/26/1989 | | (NONE) | 04/27/1998 | | 54FCT861A (GEN) | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-89533023A | | 09/26/1989 | | (NONE) | 04/27/1998 | | 54FCT861B (GEN) | 590 |
| 5962-8953302KA | | 09/26/1989 | | (NONE) | 04/27/1998 | | 54FCT861B (GEN) | 590 |
| 5962-8953302LA | | 09/26/1989 | | (NONE) | 04/27/1998 | | 54FCT861B (GEN) | 590 |
| 5962-8953401MXA | C | 11/21/1991 | | (NONE) | 12/24/1997 | | 8038716 (GEN) | 409 |
| 5962-8953401MYA | C | 11/21/1991 | | (NONE) | 12/24/1997 | | 8038716 (GEN) | 409 |
| 5962-8953402MXA | C | 11/21/1991 | | (NONE) | 12/24/1997 | | 8038720 (GEN) | 409 |
| 5962-8953402MYA | C | 11/21/1991 | | (NONE) | 12/24/1997 | | 8038720 (GEN) | 409 |
| 5962-8953402QYA | C | 11/21/1991 | | (NONE) | | | 80387-20 (GEN) | 409 |
| 5962-8953403MXA | C | 11/21/1991 | | (NONE) | 12/24/1997 | | 8038725 (GEN) | 409 |
| 5962-8953403MYA | C | 11/21/1991 | | (NONE) | 12/24/1997 | | 8038725 (GEN) | 409 |
| 5962-8953403QYA | C | 11/21/1991 | | (NONE) | | | 80387-25 (GEN) | 409 |
| 5962-89535013A | E | 01/16/2016 | 1 | E2V | | Y | 54F657 | 590 |
| 5962-8953501KA | E | 01/16/2016 | 1 | E2V | | Y | 54F657 | 590 |
| 5962-8953501LA | E | 01/16/2016 | 1 | E2V | | Y | 54F657 | 590 |
| 5962-8953601UA | G | 01/26/2015 | | (NONE) | 10/29/2001 | | 7202LA120 (GEN) | 670 |
| 5962-8953601XA | G | 01/26/2015 | | (NONE) | 10/29/2001 | | 7202LA120 (GEN) | 670 |
| 5962-8953601YA | G | 01/26/2015 | | (NONE) | 10/29/2001 | | 7202LA120 (GEN) | 670 |
| 5962-8953601ZA | G | 01/26/2015 | | (NONE) | 10/29/2001 | | 7202LA120 (GEN) | 670 |
| 5962-8953602UA | G | 01/26/2015 | | (NONE) | 10/29/2001 | | 7202LA80 (GEN) | 670 |
| 5962-8953602XA | G | 01/26/2015 | | (NONE) | 10/29/2001 | | 7202LA80 (GEN) | 670 |
| 5962-8953602YA | G | 01/26/2015 | | (NONE) | 10/29/2001 | | 7202LA80 (GEN) | 670 |
| 5962-8953602ZA | G | 01/26/2015 | | (NONE) | 10/29/2001 | | 7202LA80 (GEN) | 670 |
| 5962-8953603UA | G | 01/26/2015 | | (NONE) | 10/29/2001 | | 7202LA65 (GEN) | 670 |
| 5962-8953603XA | G | 01/26/2015 | | (NONE) | 10/29/2001 | | 7202LA65 (GEN) | 670 |
| 5962-8953603YA | G | 01/26/2015 | | (NONE) | 10/29/2001 | | 7202LA65 (GEN) | 670 |
| 5962-8953603ZA | G | 01/26/2015 | | (NONE) | 10/29/2001 | | 7202LA65 (GEN) | 670 |
| 5962-8953604UA | G | 01/26/2015 | | (NONE) | 10/29/2001 | | 7202LA40 (GEN) | 670 |
| 5962-8953604XA | G | 01/26/2015 | | (NONE) | 10/29/2001 | | 7202LA40 (GEN) | 670 |
| 5962-8953604YA | G | 01/26/2015 | | (NONE) | 10/29/2001 | | 7202LA40 (GEN) | 670 |
| 5962-8953604ZA | G | 01/26/2015 | | (NONE) | 10/29/2001 | | 7202LA40 (GEN) | 670 |
| 5962-8953605UA | G | 01/26/2015 | 2 | IDT | | Y | IDT7202LA30LB | 670 |
| 5962-8953605XA | G | 01/26/2015 | 2 | IDT | | Y | IDT7202LA30TDB | 670 |
| 5962-8953605YA | G | 01/26/2015 | 2 | IDT | | Y | IDT7202LA30DB | 670 |
| 5962-8953605ZA | G | 01/26/2015 | | (NONE) | 10/29/2001 | | 7202LA30 (GEN) | 670 |
| 5962-8953606UA | G | 01/26/2015 | 2 | IDT | | Y | IDTT7202LA20LB | 670 |
| 5962-8953606XA | G | 01/26/2015 | 2 | IDT | | Y | IDT7202LA20TDB | 670 |
| 5962-8953606YA | G | 01/26/2015 | 2 | IDT | | Y | IDT7202LA20DB | 670 |
| 5962-8953606ZA | G | 01/26/2015 | | (NONE) | 10/29/2001 | | 7202LA20 (GEN) | 670 |
| 5962-8953701UA | C | 11/25/2013 | 2 | E2V | | Y | CY7C251-65QMB | 661 |
| 5962-8953701YA | C | 11/25/2013 | 2 | E2V | | Y | CY7C251-65WMB | 661 |
| 5962-8953701ZA | C | 11/25/2013 | | (NONE) | | | 7C251-65 (GEN) | 661 |
| 5962-8953702UA | C | 11/25/2013 | 2 | E2V | | Y | CY7C251-55QMB | 661 |
| 5962-8953702YA | C | 11/25/2013 | 2 | E2V | | Y | CY7C251-55WMB | 661 |
| 5962-8953702ZA | C | 11/25/2013 | | (NONE) | 05/30/1999 | | 7C251-55 (GEN) | 661 |
| 5962-8953703UA | C | 11/25/2013 | 2 | E2V | | Y | CY7C251-45QMB | 661 |
| 5962-8953703YA | C | 11/25/2013 | 2 | E2V | | Y | CY7C251-45WMB | 661 |
| 5962-8953703ZA | C | 11/25/2013 | | (NONE) | | | 7C251-45 (GEN) | 661 |
| 5962-8953801UA | B | 03/15/2011 | | (NONE) | | | | 661 |
| 5962-8953801XA | B | 03/15/2011 | | (NONE) | | | 7C254-65 (GEN) | 661 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8953801ZA | B | 03/15/2011 | | (NONE) | | | 7C254-65 (GEN) | 661 |
| 5962-8953802UA | B | 03/15/2011 | | (NONE) | | | | 661 |
| 5962-8953802XA | B | 03/15/2011 | | (NONE) | 05/31/1998 | | 7C254-55 (GEN) | 661 |
| 5962-8953802ZA | B | 03/15/2011 | | (NONE) | | | 7C254-55 (GEN) | 661 |
| 5962-8953803UA | B | 03/15/2011 | | (NONE) | | | 7C254-45 (GEN) | 661 |
| 5962-8953803XA | B | 03/15/2011 | | (NONE) | | | 7C254-45 (GEN) | 661 |
| 5962-8953803ZA | B | 03/15/2011 | | (NONE) | | | 7C254-45 (GEN) | 661 |
| 5962-89539012A | D | 02/06/2015 | 3 | E2V | | Y | 54AC157LMQB | 275 |
| 5962-89539012A | D | 02/06/2015 | 2 | E2V | | Y | QP54AC157LMQB | 275 |
| 5962-89539012A | D | 02/06/2015 | 3 | ROCHESTER | | Y | 54AC157/Q2A | 275 |
| 5962F8953901V9A | D | 02/06/2015 | 2 | STMICRO | | Y | AC157DIE2V | 275 |
| 5962-8953901EA | D | 02/06/2015 | 3 | E2V | | Y | 54AC157DMQB | 275 |
| 5962-8953901EA | D | 02/06/2015 | 2 | E2V | | Y | QP54AC157DMQB | 275 |
| 5962-8953901EA | D | 02/06/2015 | 3 | ROCHESTER | | Y | 54AC157/QEA | 275 |
| 5962F8953901EA | D | 02/06/2015 | 2 | STMICRO | | Y | RHFAC157D04Q | 275 |
| 5962F8953901EC | D | 02/06/2015 | 2 | STMICRO | | Y | RHFAC157D03Q | 275 |
| 5962F8953901VEA | D | 02/06/2015 | 2 | STMICRO | | Y | RHFAC157D04V | 275 |
| 5962F8953901VEC | D | 02/06/2015 | 2 | STMICRO | | Y | RHFAC157D03V | 275 |
| 5962-8953901FA | D | 02/06/2015 | 3 | E2V | | Y | 54AC157FMQB | 275 |
| 5962-8953901FA | D | 02/06/2015 | 2 | E2V | | Y | QP54AC157FMQB | 275 |
| 5962-8953901FA | D | 02/06/2015 | 3 | ROCHESTER | | Y | 54AC157/QFA | 275 |
| 5962-8953901VXA | D | 02/06/2015 | | (NONE) | | | 54AC157 (GEN) | 275 |
| 5962-8953901XA | D | 02/06/2015 | | (NONE) | | | 54AC157 (GEN) | 275 |
| 5962F8953901VXA | D | 02/06/2015 | 2 | STMICRO | | Y | RHFAC157K02V | 275 |
| 5962F8953901VXC | D | 02/06/2015 | 2 | STMICRO | | Y | RHFAC157K01V | 275 |
| 5962F8953901XA | D | 02/06/2015 | 2 | STMICRO | | Y | RHFAC157K02Q | 275 |
| 5962F8953901XC | D | 02/06/2015 | 2 | STMICRO | | Y | RHFAC157K01Q | 275 |
| 5962-8954001JA | D | 09/02/2015 | | (NONE) | | | HM1-6617 (GEN) | 658 |
| 5962-8954001LA | D | 09/02/2015 | | (NONE) | 04/04/2005 | | HM6-6617 (GEN) | 658 |
| 5962-8954001XA | D | 09/02/2015 | | (NONE) | | | HM4-6617 (GEN) | 658 |
| 5962-8954002JA | D | 09/02/2015 | | (NONE) | 03/25/2001 | | HM1-6617B (GEN) | 658 |
| 5962-8954002LA | D | 09/02/2015 | | (NONE) | | | HM6-6617B (GEN) | 658 |
| 5962-8954002XA | D | 09/02/2015 | | (NONE) | | | HM4-6617B (GEN) | 658 |
| 5962-8954101CA | B | 07/16/2007 | | (NONE) | | | SMP-11A (GEN) | 818 |
| 5962-89541022A | B | 07/16/2007 | | (NONE) | 11/17/2007 | | SMP-11B (GEN) | 818 |
| 5962-8954102CA | B | 07/16/2007 | | (NONE) | 11/17/2007 | | SMP-11B (GEN) | 818 |
| 5962-8954103CA | B | 07/16/2007 | | (NONE) | | | SMP-10A (GEN) | 818 |
| 5962-89541042A | B | 07/16/2007 | | (NONE) | | | SMP-10B (GEN) | 818 |
| 5962-8954104CA | B | 07/16/2007 | | (NONE) | | | SMP-10B (GEN) | 818 |
| 5962-8954201GA | E | 10/09/2012 | | (NONE) | 04/16/2002 | | OP15A (GEN) | 703 |
| 5962-8954201PA | E | 10/09/2012 | | (NONE) | 04/16/2002 | | OP15A (GEN) | 703 |
| 5962-8954202GA | E | 10/09/2012 | | (NONE) | 04/14/2001 | | OP15B (GEN) | 703 |
| 5962-8954203VGA | E | 10/09/2012 | | (NONE) | 04/16/2002 | | OP15A (GEN) | 703 |
| 5962R8954203VGA | E | 10/09/2012 | 1 | ANALOG (4) | | Y | OP15AJ/QMLR | 703 |
| 5962-8954203VHA | E | 10/09/2012 | | (NONE) | 08/31/2011 | | OP15A (GEN) | 703 |
| 5962R8954203VHA | E | 10/09/2012 | 1 | ANALOG (4) | | Y | OP15AL/QMLR | 703 |
| 5962-8954203VPA | E | 10/09/2012 | | (NONE) | 04/16/2002 | | OP15A (GEN) | 703 |
| 5962R8954203VPA | E | 10/09/2012 | 1 | ANALOG (4) | | Y | OP15AZ/QMLR | 703 |
| 5962-8954301GA | C | 10/01/2012 | | (NONE) | 04/16/2002 | | OP16A (GEN) | 703 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8954301PA | C | 10/01/2012 | | (NONE) | 04/16/2002 | | OP16A (GEN) | 703 |
| 5962-8954302GA | C | 10/01/2012 | | (NONE) | 04/14/2001 | | OP16B (GEN) | 703 |
| 5962-8954302PA | C | 10/01/2012 | | (NONE) | | | OP16B (GEN) | 703 |
| 5962-8954303GA | C | 10/01/2012 | | (NONE) | | | OP16C (GEN) | 703 |
| 5962-8954303PA | C | 10/01/2012 | | (NONE) | 04/14/2001 | | OP16C (GEN) | 703 |
| 5962-8954304VGA | C | 10/01/2012 | | (NONE) | 04/16/2002 | | OP16A (GEN) | 703 |
| 5962R8954304VGA | C | 10/01/2012 | 1 | ANALOG (4) | | Y | OP16AJ/QMLR | 703 |
| 5962-8954304VPA | C | 10/01/2012 | | (NONE) | 04/16/2002 | | OP16A (GEN) | 703 |
| 5962R8954304VPA | C | 10/01/2012 | 1 | ANALOG (4) | | Y | OP16AZ/QMLR | 703 |
| 5962-8954401GA | C | 11/14/2012 | | (NONE) | 04/16/2002 | | OP97A (GEN) | 701 |
| 5962-8954401PA | C | 11/14/2012 | 1 | ANALOG (2) | | Y | OP97AZ/883 | 701 |
| 5962-89545012A | B | 06/06/2008 | | (NONE) | | | 54F579 (GEN) | 304 |
| 5962-8954501RA | B | 06/06/2008 | | (NONE) | | | 54F579 (GEN) | 304 |
| 5962-8954501SA | B | 06/06/2008 | | (NONE) | | | 54F579 (GEN) | 304 |
| 5962-89546013A | A | 08/15/2011 | | (NONE) | | | | 431 |
| 5962-8954601XA | A | 08/15/2011 | | (NONE) | 05/31/1998 | | 7C330-28 (GEN) | 431 |
| 5962-8954601YA | A | 08/15/2011 | | (NONE) | | | | 431 |
| 5962-89546023A | A | 08/15/2011 | | (NONE) | 05/31/1998 | | 7C330-40 (GEN) | 431 |
| 5962-8954602XA | A | 08/15/2011 | | (NONE) | 05/31/1998 | | 7C330-40 (GEN) | 431 |
| 5962-8954602YA | A | 08/15/2011 | | (NONE) | | | 7C330-40 (GEN) | 431 |
| 5962-89546033A | A | 08/15/2011 | | (NONE) | 05/31/1998 | | 7C330-50 (GEN) | 431 |
| 5962-8954603XA | A | 08/15/2011 | | (NONE) | 05/31/1998 | | 7C330-50 (GEN) | 431 |
| 5962-8954603YA | A | 08/15/2011 | | (NONE) | 03/05/1996 | | 7C330-50 (GEN) | 431 |
| 5962-89547012A | H | 11/27/2012 | | (NONE) | 09/15/1995 | | 54ACT11008 (GEN) | 110 |
| 5962-8954701EA | H | 11/27/2012 | | (NONE) | 09/15/1995 | | 54ACT11008 (GEN) | 110 |
| 5962-89547022A | H | 11/27/2012 | 3 | E2V | | Y | 54ACTQ08LMQB | 110 |
| 5962-89547022A | H | 11/27/2012 | 3 | ROCHESTER | | Y | 54ACTQ08/Q2A | 110 |
| 5962-89547022A | H | 11/27/2012 | 2 | TI | | Y | SNJ54ACT08FK | 110 |
| 5962-8954702V2A | H | 11/27/2012 | | (NONE) | | | 54ACTQ08 (GEN) | 110 |
| 5962R89547022A | H | 11/27/2012 | | (NONE) | | | 54ACTQ08 (GEN) | 110 |
| 5962R8954702V2A | H | 11/27/2012 | | (NONE) | | | 54ACTQ08 (GEN) | 110 |
| 5962-8954702CA | H | 11/27/2012 | 3 | E2V | | Y | 54ACTQ08DMQB | 110 |
| 5962-8954702CA | H | 11/27/2012 | 3 | ROCHESTER | | Y | 54ACTQ08/QCA | 110 |
| 5962-8954702CA | H | 11/27/2012 | 2 | TI | | Y | SNJ54ACT08J | 110 |
| 5962-8954702VCA | H | 11/27/2012 | | (NONE) | | | 54ACTQ08 (GEN) | 110 |
| 5962R8954702CA | H | 11/27/2012 | | (NONE) | | | 54ACTQ08 (GEN) | 110 |
| 5962R8954702VCA | H | 11/27/2012 | | (NONE) | | | 54ACTQ08 (GEN) | 110 |
| 5962-8954702DA | H | 11/27/2012 | 3 | E2V | | Y | 54ACTQ08FMQB | 110 |
| 5962-8954702DA | H | 11/27/2012 | 3 | ROCHESTER | | Y | 54ACTQ08/QDA | 110 |
| 5962-8954702DA | H | 11/27/2012 | 2 | TI | | Y | SNJ54ACT08W | 110 |
| 5962-8954702VDA | H | 11/27/2012 | | (NONE) | | | 54ACTQ08 (GEN) | 110 |
| 5962R8954702DA | H | 11/27/2012 | | (NONE) | | | 54ACTQ08 (GEN) | 110 |
| 5962R8954702VDA | H | 11/27/2012 | | (NONE) | | | 54ACTQ08 (GEN) | 110 |
| 5962F8954703V9A | H | 11/27/2012 | 2 | STMICRO | | Y | ACT08DIE2V | 110 |
| 5962F8954703CA | H | 11/27/2012 | 2 | STMICRO | | Y | RHFACT08D04Q | 110 |
| 5962F8954703CC | H | 11/27/2012 | 2 | STMICRO | | Y | RHFACT08D03Q | 110 |
| 5962F8954703VCA | H | 11/27/2012 | 2 | STMICRO | | Y | RHFACT08D04V | 110 |
| 5962F8954703VCC | H | 11/27/2012 | 2 | STMICRO | | Y | RHFACT08D03V | 110 |
| 5962-8954703VXA | H | 11/27/2012 | | (NONE) | | | 54ACT08 (GEN) | 110 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8954703XA | H | 11/27/2012 | | (NONE) | | | 54ACT08 (GEN) | 110 |
| 5962F8954703VXA | H | 11/27/2012 | 2 | STMICRO | | Y | RHFACT08K02V | 110 |
| 5962F8954703VXC | H | 11/27/2012 | 2 | STMICRO | | Y | RHFACT08K01V | 110 |
| 5962F8954703XA | H | 11/27/2012 | 2 | STMICRO | | Y | RHFACT08K02Q | 110 |
| 5962F8954703XC | H | 11/27/2012 | 2 | STMICRO | | Y | RHFACT08K01Q | 110 |
| 5962-89548012A | D | 04/27/2015 | | (NONE) | 07/02/2004 | | HA-5102 (GEN) | 710 |
| 5962-8954801GC | D | 04/27/2015 | 1 | INTERSIL | 12/10/2015 | Y | HA2-5102 | 710 |
| 5962-8954801PA | D | 04/27/2015 | 1 | INTERSIL | | Y | HA7-5102 | 710 |
| 5962-89549013A | | 05/10/1989 | | (NONE) | 08/04/1995 | | 29818A (GEN) | 249 |
| 5962-8954901KA | | 05/10/1989 | | (NONE) | 08/04/1995 | | 29818A (GEN) | 249 |
| 5962-8954901LA | | 05/10/1989 | | (NONE) | 08/04/1995 | | 29818A (GEN) | 249 |
| 5962-89550012A | G | 11/24/2010 | 2 | E2V | | Y | 54AC86LMQB | 140 |
| 5962-89550012A | G | 11/24/2010 | 2 | ROCHESTER | | Y | 54AC86/Q2A | 140 |
| 5962-89550012A | G | 11/24/2010 | 2 | TI | | Y | SNJ54AC86FK | 140 |
| 5962F8955001V9A | G | 11/24/2010 | 2 | STMICRO | | Y | AC86DIE2V | 140 |
| 5962-8955001CA | G | 11/24/2010 | 2 | E2V | | Y | 54AC86DMQB | 140 |
| 5962-8955001CA | G | 11/24/2010 | 2 | ROCHESTER | | Y | 54AC86/QCA | 140 |
| 5962-8955001CA | G | 11/24/2010 | 2 | TI | | Y | SNJ54AC86J | 140 |
| 5962F8955001CA | G | 11/24/2010 | 2 | STMICRO | | Y | RHFAC86D04Q | 140 |
| 5962F8955001CC | G | 11/24/2010 | 2 | STMICRO | | Y | RHFAC86D03Q | 140 |
| 5962F8955001VCA | G | 11/24/2010 | 2 | STMICRO | | Y | RHFAC86D04V | 140 |
| 5962F8955001VCC | G | 11/24/2010 | 2 | STMICRO | | Y | RHFAC86D03V | 140 |
| 5962-8955001DA | G | 11/24/2010 | 2 | E2V | | Y | 54AC86FMQB | 140 |
| 5962-8955001DA | G | 11/24/2010 | 2 | ROCHESTER | | Y | 54AC86/QDA | 140 |
| 5962-8955001DA | G | 11/24/2010 | 2 | TI | | Y | SNJ54AC86W | 140 |
| 5962-8955001VDA | G | 11/24/2010 | | (NONE) | | | 54AC86 (GEN) | 140 |
| 5962-8955001VXA | G | 11/24/2010 | 2 | STMICRO | | Y | 54AC86K02V | 140 |
| 5962-8955001VXC | G | 11/24/2010 | 2 | STMICRO | | Y | 54AC86K01V | 140 |
| 5962-8955001XA | G | 11/24/2010 | 2 | STMICRO | | Y | 54AC86K02Q | 140 |
| 5962-8955001XC | G | 11/24/2010 | 2 | STMICRO | | Y | 54AC86K01Q | 140 |
| 5962F8955001VXA | G | 11/24/2010 | 2 | STMICRO | | Y | RHFAC86K02V | 140 |
| 5962F8955001VXC | G | 11/24/2010 | 2 | STMICRO | | Y | RHFAC86K01V | 140 |
| 5962F8955001XA | G | 11/24/2010 | 2 | STMICRO | | Y | RHFAC86K02Q | 140 |
| 5962F8955001XC | G | 11/24/2010 | 2 | STMICRO | | Y | RHFAC86K01Q | 140 |
| 5962-89551012A | C | 07/24/2015 | 3 | E2V | | Y | 54AC109LMQB | 152 |
| 5962-8955101EA | C | 07/24/2015 | 3 | E2V | | Y | 54AC109DMQB | 152 |
| 5962-8955101FA | C | 07/24/2015 | 3 | E2V | | Y | 54AC109FMQB | 152 |
| 5962-8955101VXA | C | 07/24/2015 | | (NONE) | | | 54AC109 (GEN) | 152 |
| 5962-8955101XA | C | 07/24/2015 | | (NONE) | | | 54AC109 (GEN) | 152 |
| 5962-89552012A | C | 07/19/2011 | 3 | E2V | | Y | 54AC175LMQB | 159 |
| 5962-8955201V2A | C | 07/19/2011 | 3 | ROCHESTER | | Y | 54AC175/V2A | 159 |
| 5962R8955201V2A | C | 07/19/2011 | 3 | ROCHESTER | | Y | 54AC175/V2A-R | 159 |
| 5962-8955201EA | C | 07/19/2011 | 3 | E2V | | Y | 54AC175DMQB | 159 |
| 5962-8955201VEA | C | 07/19/2011 | 3 | ROCHESTER | | Y | 54AC175/VEA | 159 |
| 5962R8955201VEA | C | 07/19/2011 | 3 | ROCHESTER | | Y | 54AC175/VEA-R | 159 |
| 5962-8955201FA | C | 07/19/2011 | 3 | E2V | | Y | 54AC175FMQB | 159 |
| 5962-8955201VFA | C | 07/19/2011 | 3 | ROCHESTER | | Y | 54AC175/VFA | 159 |
| 5962R8955201VFA | C | 07/19/2011 | 3 | ROCHESTER | | Y | 54AC175/VFA-R | 159 |
| 5962-89553012A | B | 03/01/2012 | | (NONE) | 11/28/2015 | | 54AS640 (GEN) | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8955301RA | B | 03/01/2012 | 2 | TI | | | SNJ54AS640J | 590 |
| 5962-8955301SA | B | 03/01/2012 | 2 | TI | | | SNJ54AS640W | 590 |
| 5962-89554012A | B | 03/01/2012 | 1 | ROCHESTER | | | 54F21/B2A | 114 |
| 5962-8955401CA | B | 03/01/2012 | 1 | ROCHESTER | | | 54F21/BCA | 114 |
| 5962-8955401DA | B | 03/01/2012 | 1 | ROCHESTER | | | 54F21/BDA | 114 |
| 5962-89555013A | C | 05/07/2009 | | (NONE) | 06/01/1997 | | 54F544 (GEN) | 590 |
| 5962-8955501KA | C | 05/07/2009 | | (NONE) | 09/01/1997 | | 54F544 (GEN) | 590 |
| 5962-8955501LA | C | 05/07/2009 | | (NONE) | 06/01/1997 | | 54F544 (GEN) | 590 |
| 5962-89556012A | B | 04/12/2010 | 3 | E2V | | Y | 54ACT563LMQB | 341 |
| 5962-8955601RA | B | 04/12/2010 | 3 | E2V | | Y | 54ACT563DMQB | 341 |
| 5962-8955601SA | B | 04/12/2010 | 3 | E2V | | Y | 54ACT563FMQB | 341 |
| 5962-89557012A | B | 02/12/2010 | 3 | E2V | | Y | 54ACT564LMQB | 159 |
| 5962-8955701RA | B | 02/12/2010 | 3 | E2V | | Y | 54ACT564DMQB | 159 |
| 5962-8955701SA | B | 02/12/2010 | 3 | E2V | | Y | 54ACT564FMQB | 159 |
| 5962-89558013A | B | 02/28/2012 | 1 | E2V | | Y | 54F652LMQB | 590 |
| 5962-8955801KA | B | 02/28/2012 | 1 | E2V | | Y | 54F652FMQB | 590 |
| 5962-8955801LA | B | 02/28/2012 | 1 | E2V | | Y | 54F652SDMQB | 590 |
| 5962-8956001XA | A | 05/31/2011 | | (NONE) | | | 4461 (GEN) | 629 |
| 5962-89561012A | C | 04/19/2011 | 3 | E2V | | Y | 54AC161LMQB | 304 |
| 5962-8956101EA | C | 04/19/2011 | 3 | E2V | | Y | 54AC161DMQB | 304 |
| 5962F8956101EA | C | 04/19/2011 | 2 | STMICRO | | Y | RHFAC161D04Q | 304 |
| 5962F8956101EC | C | 04/19/2011 | 2 | STMICRO | | Y | RHFAC161D03Q | 304 |
| 5962F8956101VEA | C | 04/19/2011 | 2 | STMICRO | | Y | RHFAC161D04V | 304 |
| 5962F8956101VEC | C | 04/19/2011 | 2 | STMICRO | | Y | RHFAC161D03V | 304 |
| 5962-8956101FA | C | 04/19/2011 | 3 | E2V | | Y | 54AC161FMQB | 304 |
| 5962-8956101VXA | C | 04/19/2011 | | (NONE) | | | 54AC161 (GEN) | 304 |
| 5962-8956101XA | C | 04/19/2011 | | (NONE) | | | 54AC161 (GEN) | 304 |
| 5962F8956101VXA | C | 04/19/2011 | 2 | STMICRO | | Y | RHFAC161K02V | 304 |
| 5962F8956101VXC | C | 04/19/2011 | 2 | STMICRO | | Y | RHFAC161K01V | 304 |
| 5962F8956101XA | C | 04/19/2011 | 2 | STMICRO | | Y | RHFAC161K02Q | 304 |
| 5962F8956101XC | C | 04/19/2011 | 2 | STMICRO | | Y | RHFAC161K01Q | 304 |
| 5962-8956201GA | G | 11/13/2012 | 1 | MICROSS | | Y | MTLT1054QH | 789 |
| 5962-8956201PA | G | 11/13/2012 | 1 | MICROSS | | Y | MTLT1054QD8 | 789 |
| 5962-8956201PA | G | 11/13/2012 | 1 | MINCO | | Y | MTLT1054QD8 | 789 |
| 5962-8956201XA | G | 11/13/2012 | | (NONE) | | | LT1054 (GEN) | 789 |
| 5962-8956301HXA | C | 11/08/2011 | | (NONE) | | | MN5290 (GEN) | 592 |
| 5962-8956302HXA | C | 11/08/2011 | | (NONE) | | | MN5291 (GEN) | 592 |
| 5962-8956401EA | B | 08/02/2010 | | (NONE) | 09/01/1997 | | 604A (GEN) | 820 |
| 5962-8956501XA | A | 04/24/1991 | | (NONE) | 09/01/2000 | | HS362 (GEN) | 839 |
| 5962-8956601HCA | D | 07/11/2006 | | (NONE) | | | HS9716 (GEN) | 818 |
| 5962-8956601HXA | D | 07/11/2006 | | (NONE) | 09/01/2000 | | HS9716 (GEN) | 818 |
| 5962-8956701XA | C | 11/04/2015 | | (NONE) | 10/29/2001 | | 7203L120 (GEN) | 670 |
| 5962-8956701YA | C | 11/04/2015 | | (NONE) | | | | 670 |
| 5962-8956701ZA | C | 11/04/2015 | | (NONE) | 10/29/2001 | | 7203L120 (GEN) | 670 |
| 5962-8956702XA | C | 11/04/2015 | | (NONE) | 10/29/2001 | | 7203L80 (GEN) | 670 |
| 5962-8956702YA | C | 11/04/2015 | | (NONE) | | | | 670 |
| 5962-8956702ZA | C | 11/04/2015 | | (NONE) | 10/29/2001 | | 7203L80 (GEN) | 670 |
| 5962-8956703XA | C | 11/04/2015 | | (NONE) | 10/29/2001 | | 7203L65 (GEN) | 670 |
| 5962-8956703YA | C | 11/04/2015 | | (NONE) | | | | 670 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8956703ZA | C | 11/04/2015 | | (NONE) | 10/29/2001 | | 7203L65 (GEN) | 670 |
| 5962-8956704XA | C | 11/04/2015 | | (NONE) | 10/29/2001 | | 7203L50 (GEN) | 670 |
| 5962-8956704YA | C | 11/04/2015 | | (NONE) | | | | 670 |
| 5962-8956704ZA | C | 11/04/2015 | | (NONE) | 10/29/2001 | | 7203L50 (GEN) | 670 |
| 5962-8956705XA | C | 11/04/2015 | 1 | IDT | | Y | IDT7203L40DB | 670 |
| 5962-8956705YA | C | 11/04/2015 | | (NONE) | | | | 670 |
| 5962-8956705ZA | C | 11/04/2015 | 1 | IDT | | Y | IDT7203L40LB | 670 |
| 5962-8956801XA | L | 02/18/2009 | | (NONE) | 10/29/2001 | | 7204L120 (GEN) | 670 |
| 5962-8956801YA | L | 02/18/2009 | | (NONE) | 10/29/2001 | | 7204L120 (GEN) | 670 |
| 5962-8956801ZA | L | 02/18/2009 | | (NONE) | 10/29/2001 | | 7204L120 (GEN) | 670 |
| 5962-8956802XA | L | 02/18/2009 | | (NONE) | 10/29/2001 | | 7204L80 (GEN) | 670 |
| 5962-8956802YA | L | 02/18/2009 | | (NONE) | 10/29/2001 | | 7204L80 (GEN) | 670 |
| 5962-8956802ZA | L | 02/18/2009 | | (NONE) | 10/29/2001 | | 7204L80 (GEN) | 670 |
| 5962-8956803XA | L | 02/18/2009 | | (NONE) | 10/29/2001 | | 7204L65 (GEN) | 670 |
| 5962-8956803YA | L | 02/18/2009 | | (NONE) | 10/29/2001 | | 7204L65 (GEN) | 670 |
| 5962-8956803ZA | L | 02/18/2009 | | (NONE) | 10/29/2001 | | 7204L65 (GEN) | 670 |
| 5962-8956804QNC | L | 02/18/2009 | | (NONE) | | | 7204-50 (GEN) | 670 |
| 5962-8956804VNC | L | 02/18/2009 | | (NONE) | | | 7204-50 (GEN) | 670 |
| 5962-8956804QTC | L | 02/18/2009 | | (NONE) | | | 7204-50 (GEN) | 670 |
| 5962-8956804VTC | L | 02/18/2009 | | (NONE) | | | 7204-50 (GEN) | 670 |
| 5962-8956804QUC | L | 02/18/2009 | | (NONE) | | | 7204-50 (GEN) | 670 |
| 5962-8956804UA | L | 02/18/2009 | | (NONE) | 10/29/2001 | | 7204L50 (GEN) | 670 |
| 5962-8956804VUC | L | 02/18/2009 | | (NONE) | | | 7204-50 (GEN) | 670 |
| 5962-8956804XA | L | 02/18/2009 | 2 | IDT | | Y | IDT7204L50DB | 670 |
| 5962-8956804QYC | L | 02/18/2009 | | (NONE) | | | 7204-50 (GEN) | 670 |
| 5962-8956804VYC | L | 02/18/2009 | | (NONE) | | | 7204-50 (GEN) | 670 |
| 5962-8956804YA | L | 02/18/2009 | | (NONE) | 10/29/2001 | | 7204L50 (GEN) | 670 |
| 5962-8956804ZA | L | 02/18/2009 | | (NONE) | 10/29/2001 | | 7204L50 (GEN) | 670 |
| 5962-8956805QNC | L | 02/18/2009 | | (NONE) | | | 7204-40 (GEN) | 670 |
| 5962-8956805VNC | L | 02/18/2009 | | (NONE) | | | 7204-40 (GEN) | 670 |
| 5962-8956805QTC | L | 02/18/2009 | | (NONE) | | | 7204-40 (GEN) | 670 |
| 5962-8956805VTC | L | 02/18/2009 | | (NONE) | | | 7204-40 (GEN) | 670 |
| 5962-8956805QUC | L | 02/18/2009 | | (NONE) | | | 7204-40 (GEN) | 670 |
| 5962-8956805UA | L | 02/18/2009 | | (NONE) | 10/29/2001 | | 7204L40 (GEN) | 670 |
| 5962-8956805VUC | L | 02/18/2009 | | (NONE) | | | 7204-40 (GEN) | 670 |
| 5962-8956805XA | L | 02/18/2009 | | (NONE) | 10/29/2001 | | 7204L40 (GEN) | 670 |
| 5962-8956805QYC | L | 02/18/2009 | | (NONE) | | | 7204-40 (GEN) | 670 |
| 5962-8956805VYC | L | 02/18/2009 | | (NONE) | | | 7204-40 (GEN) | 670 |
| 5962-8956805YA | L | 02/18/2009 | | (NONE) | 10/29/2001 | | 7204L40 (GEN) | 670 |
| 5962-8956805ZA | L | 02/18/2009 | | (NONE) | 10/29/2001 | | 7204L40 (GEN) | 670 |
| 5962-8956806QNC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | MMDP-67204FV-30MQ | 670 |
| 5962-8956806VNC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | SMDP-67204FV-30SV | 670 |
| 5962D8956806VNC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | SMDP-67204FV-30SR | 670 |
| 5962-8956806QTC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | MMCP-67204FV-30MQ | 670 |
| 5962-8956806VTC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | SMCP-67204FV-30SV | 670 |
| 5962D8956806VTC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | SMCP-67204FV-30SR | 670 |
| 5962-8956806QUC | L | 02/18/2009 | | (NONE) | | | 7204-30 (GEN) | 670 |
| 5962-8956806UA | L | 02/18/2009 | 1 | IDT | | Y | IDT7204L30TDB | 670 |
| 5962-8956806VUC | L | 02/18/2009 | | (NONE) | | | 7204-30 (GEN) | 670 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8956806XA | L | 02/18/2009 | 2 | IDT | | Y | IDT7204L30DB | 670 |
| 5962-8956806QYC | L | 02/18/2009 | | (NONE) | | | 7204-30 (GEN) | 670 |
| 5962-8956806VYC | L | 02/18/2009 | | (NONE) | | | 7204-30 (GEN) | 670 |
| 5962-8956806YA | L | 02/18/2009 | | (NONE) | 10/29/2001 | | 7204L30 (GEN) | 670 |
| 5962-8956806ZA | L | 02/18/2009 | 2 | IDT | | Y | IDT7204L30LB | 670 |
| 5962-8956807UA | L | 02/18/2009 | 1 | IDT | | Y | IDT7204L20TDB | 670 |
| 5962-8956807XA | L | 02/18/2009 | 2 | IDT | | Y | IDT7204L20DB | 670 |
| 5962-8956807YA | L | 02/18/2009 | | (NONE) | 10/29/2001 | | 7204L20 (GEN) | 670 |
| 5962-8956807ZA | L | 02/18/2009 | 2 | IDT | | Y | IDT7204L20LB | 670 |
| 5962-8956808QNC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | MMDP-67204FV-15MQ | 670 |
| 5962-8956808VNC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | SMDP-67204FV-15SV | 670 |
| 5962D8956808VNC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | SMDP-67204FV-15SR | 670 |
| 5962-8956808QTC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | MMCP-67204FV-15MQ | 670 |
| 5962-8956808VTC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | SMCP-67204FV-15SV | 670 |
| 5962D8956808VTC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | SMCP-67204FV-15SR | 670 |
| 5962-8956808QUC | L | 02/18/2009 | | (NONE) | | | 7204-15 (GEN) | 670 |
| 5962-8956808VUC | L | 02/18/2009 | | (NONE) | | | 7204-15 (GEN) | 670 |
| 5962-8956808QYC | L | 02/18/2009 | | (NONE) | | | 7204-15 (GEN) | 670 |
| 5962-8956808VYC | L | 02/18/2009 | | (NONE) | | | 7204-15 (GEN) | 670 |
| 5962-8956809QNC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | MMDP-67204HV-30MQ | 670 |
| 5962-8956809VNC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | SMDP-67204HV-30SV | 670 |
| 5962D8956809VNC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | SMDP-67204HV-30SR | 670 |
| 5962-8956809QTC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | MMCP-67204HV-30MQ | 670 |
| 5962-8956809VTC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | SMCP-67204HV-30SV | 670 |
| 5962D8956809VTC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | SMCP-67204HV-30SR | 670 |
| 5962-8956810QNC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | MMDP-67204HV-25MQ | 670 |
| 5962-8956810VNC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | SMDP-67204HV-25SV | 670 |
| 5962D8956810VNC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | SMDP-67204HV-25SR | 670 |
| 5962-8956810QTC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | MMCP-67204HV-25MQ | 670 |
| 5962-8956810VTC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | SMCP-67204HV-25SV | 670 |
| 5962D8956810VTC | L | 02/18/2009 | 1 | ATMEL NANTES | | Y | SMCP-67204HV-25SR | 670 |
| 5962-8956901HXA | D | 11/08/2011 | | (NONE) | | | MN5295 | 592 |
| 5962-8957001PA | H | 11/24/2014 | 2 | AVAGO | | Y | HCPL-5401#200 | 460 |
| 5962-8957001PC | H | 11/24/2014 | 2 | AVAGO | | Y | HCPL-5401 | 460 |
| 5962-8957001XA | H | 11/24/2014 | 2 | AVAGO | | Y | HCPL-5401#300 | 460 |
| 5962-8957001YA | H | 11/24/2014 | 2 | AVAGO | | Y | HCPL-5401#100 | 460 |
| 5962-8957001YC | H | 11/24/2014 | 2 | AVAGO | | Y | HCPL-5401#100 | 460 |
| 5962-8957002KPA | H | 11/24/2014 | 2 | AVAGO | | Y | HCPL-540K#200 | 460 |
| 5962-8957002KPC | H | 11/24/2014 | 2 | AVAGO | | Y | HCPL-540K | 460 |
| 5962-8957002KXA | H | 11/24/2014 | 2 | AVAGO | | Y | HCPL-540K#300 | 460 |
| 5962-8957002KYA | H | 11/24/2014 | 2 | AVAGO | | Y | HCPL-540K#100 | 460 |
| 5962-8957002KYC | H | 11/24/2014 | 2 | AVAGO | | Y | HCPL-540K#100 | 460 |
| 5962-8957101PA | G | 11/24/2014 | 3 | AVAGO | | Y | HCPL-5431#200 | 460 |
| 5962-8957101PC | G | 11/24/2014 | 3 | AVAGO | | Y | HCPL-5431 | 460 |
| 5962-8957101XA | G | 11/24/2014 | 3 | AVAGO | | Y | HCPL-5431#300 | 460 |
| 5962-8957101YA | G | 11/24/2014 | 3 | AVAGO | | Y | HCPL-5431#100 | 460 |
| 5962-8957101YC | G | 11/24/2014 | 3 | AVAGO | | Y | HCPL-5431#100 | 460 |
| 5962-89571022A | G | 11/24/2014 | 3 | AVAGO | | Y | HCPL-6431 | 460 |
| 5962-8957103KPA | G | 11/24/2014 | 3 | AVAGO | | Y | HCPL-543K#200 | 460 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8957103KPC | G | 11/24/2014 | 3 | AVAGO | | Y | HCPL-543K | 460 |
| 5962-8957103KXA | G | 11/24/2014 | 3 | AVAGO | | Y | HCPL-543K#300 | 460 |
| 5962-8957103KYA | G | 11/24/2014 | 3 | AVAGO | | Y | HCPL-543K#100 | 460 |
| 5962-8957103KYC | G | 11/24/2014 | 3 | AVAGO | | Y | HCPL-543K#100 | 460 |
| 5962-8957104K2A | G | 11/24/2014 | 3 | AVAGO | | Y | HCPL-643K | 460 |
| 5962-8957201EA | G | 11/24/2014 | 1 | AVAGO | | Y | HCPL-1931#200 | 460 |
| 5962-8957201EC | G | 11/24/2014 | 1 | AVAGO | | Y | HCPL-1931 | 460 |
| 5962-8957201XA | G | 11/24/2014 | 1 | AVAGO | | Y | HCPL-1931#300 | 460 |
| 5962-8957201YA | G | 11/24/2014 | 1 | AVAGO | | Y | HCPL-1931#100 | 460 |
| 5962-8957201YC | G | 11/24/2014 | 1 | AVAGO | | Y | HCPL-1931#100 | 460 |
| 5962-8957202KEA | G | 11/24/2014 | 1 | AVAGO | | Y | HCPL-193K#200 | 460 |
| 5962-8957202KEC | G | 11/24/2014 | 1 | AVAGO | | Y | HCPL-193K | 460 |
| 5962-8957202KXA | G | 11/24/2014 | 1 | AVAGO | | Y | HCPL-193K#300 | 460 |
| 5962-8957202KYA | G | 11/24/2014 | 1 | AVAGO | | Y | HCPL-193K#100 | 460 |
| 5962-8957202KYC | G | 11/24/2014 | 1 | AVAGO | | Y | HCPL-193K#100 | 460 |
| 5962-89573012A | E | 11/03/2014 | 1 | E2V | | Y | 54F299LMQB | 228 |
| 5962-89573012A | E | 11/03/2014 | 1 | ROCHESTER | | Y | 54F299/B2A | 228 |
| 5962-8957301RA | E | 11/03/2014 | 1 | E2V | | Y | 54F299DMQB | 228 |
| 5962-8957301RA | E | 11/03/2014 | 1 | ROCHESTER | | Y | 54F299/BRA | 228 |
| 5962-8957301SA | E | 11/03/2014 | 1 | E2V | | Y | 54F299FMQB | 228 |
| 5962-8957301SA | E | 11/03/2014 | 1 | ROCHESTER | | Y | 54F299/BSA | 228 |
| 5962-89574012A | B | 08/06/2007 | | (NONE) | 12/31/2001 | | 54ALS165 (GEN) | 225 |
| 5962-8957401EA | B | 08/06/2007 | | (NONE) | 12/31/2001 | | 54ALS165 (GEN) | 225 |
| 5962-8957401FA | B | 08/06/2007 | | (NONE) | 12/31/2001 | | 54ALS165 (GEN) | 225 |
| 5962-8957501XA | D | 09/24/2013 | 1 | AEROFLEX (2) | | Y | UT1760ARTSGA | 599 |
| 5962-8957501XC | D | 09/24/2013 | 1 | AEROFLEX (2) | | Y | UT1760ARTSGC | 599 |
| 5962-8957501YA | D | 09/24/2013 | | (NONE) | | | UT1760ARTS (GEN) | 599 |
| 5962-8957501ZA | D | 09/24/2013 | | (NONE) | | | UT1760ARTS (GEN) | 599 |
| 5962-8957601XA | D | 10/23/2013 | | (NONE) | 03/31/2012 | | UT1553BRTR (GEN) | 590 |
| 5962-8957601YA | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT1553BRTRWA | 590 |
| 5962-8957601YC | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT1553BRTRWC | 590 |
| 5962-8957601ZA | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT1553BRTRAA | 590 |
| 5962-8957601ZC | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT1553BRTRAC | 590 |
| 5962-8957701Q9A | K | 06/25/2013 | | (NONE) | | | UT1553BCRTM (GEN) | 420 |
| 5962-8957701V9A | K | 06/25/2013 | | (NONE) | | | UT1553BCRTM (GEN) | 420 |
| 5962H8957701Q9B | K | 06/25/2013 | | (NONE) | | | UT1553BCRTM (GEN) | 420 |
| 5962H8957701V9B | K | 06/25/2013 | | (NONE) | | | UT1553BCRTM (GEN) | 420 |
| 5962-8957701QUA | K | 06/25/2013 | 1C | AEROFLEX (2) | | Y | UT1553B/BCRTMBWCA | 420 |
| 5962-8957701QUC | K | 06/25/2013 | 1C | AEROFLEX (2) | | Y | UT1553B/BCRTMBWCC | 420 |
| 5962-8957701QXA | K | 06/25/2013 | 1C | AEROFLEX (2) | | Y | UT1553B/BCRTMBGCA | 420 |
| 5962-8957701QXC | K | 06/25/2013 | 1C | AEROFLEX (2) | | Y | UT1553B/BCRTMBGCC | 420 |
| 5962-8957701XA | K | 06/25/2013 | | (NONE) | | | UT1553BCRTM (GEN) | 420 |
| 5962H8957701VXA | K | 06/25/2013 | | (NONE) | | | UT1553BCRTM (GEN) | 420 |
| 5962H8957701XA | K | 06/25/2013 | | (NONE) | | | UT1553BCRTM (GEN) | 420 |
| 5962-8957701QYA | K | 06/25/2013 | 1C | AEROFLEX (2) | | Y | UT1553B/BCRTMBWCA | 420 |
| 5962-8957701QYC | K | 06/25/2013 | 1C | AEROFLEX (2) | | Y | UT1553B/BCRTMBWCC | 420 |
| 5962-8957701YA | K | 06/25/2013 | | (NONE) | | | UT1553BCRTM (GEN) | 420 |
| 5962H8957701VYA | K | 06/25/2013 | | (NONE) | | | UT1553BCRTM (GEN) | 420 |
| 5962H8957701YA | K | 06/25/2013 | | (NONE) | | | UT1553BCRTM (GEN) | 420 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8957701ZA | K | 06/25/2013 | | (NONE) | | | UT1553BCRTM (GEN) | 420 |
| 5962H8957701VZA | K | 06/25/2013 | | (NONE) | | | UT1553BCRTM (GEN) | 420 |
| 5962H8957701ZA | K | 06/25/2013 | | (NONE) | | | UT1553BCRTM (GEN) | 420 |
| 5962-8957702Q9A | K | 06/25/2013 | 1C | AEROFLEX (2) | | Y | UT1553B/BCRTMB-QDIE | 420 |
| 5962-89581012A | G | 01/28/2014 | | (NONE) | 04/30/2003 | | REF01A (GEN) | 785 |
| 5962-8958101V2A | G | 01/28/2014 | | (NONE) | 04/30/2003 | | REF01A (GEN) | 785 |
| 5962R8958101V2A | G | 01/28/2014 | 2 | ANALOG (4) | | Y | REF01ARC/QMLR | 785 |
| 5962-8958101GA | G | 01/28/2014 | | (NONE) | 04/30/2003 | | REF01A (GEN) | 785 |
| 5962-8958101VGA | G | 01/28/2014 | | (NONE) | 04/30/2003 | | REF01A (GEN) | 785 |
| 5962R8958101VGA | G | 01/28/2014 | 2 | ANALOG (4) | | Y | REF01AJ/QMLR | 785 |
| 5962-8958101VHA | G | 01/28/2014 | | (NONE) | 08/31/2011 | | REF01A (GEN) | 785 |
| 5962R8958101VHA | G | 01/28/2014 | 2 | ANALOG (4) | | Y | REF01AL/QMLR | 785 |
| 5962-8958101PA | G | 01/28/2014 | 2 | ANALOG (2) | | Y | REF01AZ/883C | 785 |
| 5962-8958101VPA | G | 01/28/2014 | | (NONE) | 04/01/2014 | | REF01A (GEN) | 785 |
| 5962R8958101VPA | G | 01/28/2014 | 2 | ANALOG (4) | | Y | REF01AZ/QMLR | 785 |
| 5962-89581022A | G | 01/28/2014 | | (NONE) | 04/30/2003 | | REF01 (GEN) | 785 |
| 5962-8958102GA | G | 01/28/2014 | | (NONE) | 04/14/2001 | | REF01 (GEN) | 785 |
| 5962-8958102PA | G | 01/28/2014 | | (NONE) | 04/14/2001 | | REF01 (GEN) | 785 |
| 5962-89581032C | G | 01/28/2014 | | (NONE) | | | REF01A (GEN) | 785 |
| 5962-8958103GC | G | 01/28/2014 | | (NONE) | | | REF01A (GEN) | 785 |
| 5962-8958103PA | G | 01/28/2014 | | (NONE) | | | REF01A (GEN) | 785 |
| 5962-89581042C | G | 01/28/2014 | | (NONE) | | | REF01 (GEN) | 785 |
| 5962-8958104GC | G | 01/28/2014 | | (NONE) | | | REF01 (GEN) | 785 |
| 5962-8958104PA | G | 01/28/2014 | | (NONE) | | | REF01 (GEN) | 785 |
| 5962L8958105VHA | G | 01/28/2014 | 2 | ANALOG (4) | | Y | REF01AL/QMLL | 785 |
| 5962-89582012A | C | 07/29/2015 | 2 | E2V | | Y | 54AC163LMQB | 304 |
| 5962-8958201EA | C | 07/29/2015 | 2 | E2V | | Y | 54AC163DMQB | 304 |
| 5962-8958201FA | C | 07/29/2015 | 2 | E2V | | Y | 54AC163FMQB | 304 |
| 5962-8958201VXA | C | 07/29/2015 | | (NONE) | | | 54AC163 (GEN) | 304 |
| 5962-8958201XA | C | 07/29/2015 | | (NONE) | | | 54AC163 (GEN) | 304 |
| 5962-8958301XA | E | 02/12/2015 | | (NONE) | | | MN5200 (GEN) | 592 |
| 5962-8958301YA | E | 02/12/2015 | | (NONE) | | | MN5200 (GEN) | 592 |
| 5962-8958302XA | E | 02/12/2015 | | (NONE) | | | MN5203 (GEN) | 592 |
| 5962-8958302YA | E | 02/12/2015 | | (NONE) | | | MN5203 (GEN) | 592 |
| 5962-8958303XA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5201MXA | 592 |
| 5962-8958303XC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5201MXC | 592 |
| 5962-8958303YA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5201MYA | 592 |
| 5962-8958303YC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5201MYC | 592 |
| 5962-8958304XA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5204MXA | 592 |
| 5962-8958304XC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5204MXC | 592 |
| 5962-8958304YA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5204MYA | 592 |
| 5962-8958304YC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5204MYC | 592 |
| 5962-8958305XA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5202MXA | 592 |
| 5962-8958305XC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5202MXC | 592 |
| 5962-8958305YA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5202MYA | 592 |
| 5962-8958305YC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5202MYC | 592 |
| 5962-8958306XA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5205MXA | 592 |
| 5962-8958306XC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5205MXC | 592 |
| 5962-8958306YA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5205MYA | 592 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8958306YC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5205MYC | 592 |
| 5962-8958307XA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5206MXA | 592 |
| 5962-8958307XC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5206MXC | 592 |
| 5962-8958307YA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5206MYA | 592 |
| 5962-8958307YC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5206MYC | 592 |
| 5962-8958401XA | E | 02/12/2015 | | (NONE) | | | MN5210 (GEN) | 592 |
| 5962-8958401YA | E | 02/12/2015 | | (NONE) | | | MN5210 (GEN) | 592 |
| 5962-8958402XA | E | 02/12/2015 | | (NONE) | | | MN5213 (GEN) | 592 |
| 5962-8958402YA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5213MYA | 592 |
| 5962-8958402YC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5213MYC | 592 |
| 5962-8958403XA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5211MXA | 592 |
| 5962-8958403XC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5211MXC | 592 |
| 5962-8958403YA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5211MYA | 592 |
| 5962-8958403YC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5211MYC | 592 |
| 5962-8958404XA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5214MXA | 592 |
| 5962-8958404XC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5214MXC | 592 |
| 5962-8958404YA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5214MYA | 592 |
| 5962-8958404YC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5214MYC | 592 |
| 5962-8958405XA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5212MXA | 592 |
| 5962-8958405XC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5212MXC | 592 |
| 5962-8958405YA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5212MYA | 592 |
| 5962-8958405YC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5212MYC | 592 |
| 5962-8958406XA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5215MXA | 592 |
| 5962-8958406XC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5215MXC | 592 |
| 5962-8958406YA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5215MYA | 592 |
| 5962-8958406YC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5215MYC | 592 |
| 5962-8958407XA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5216MXA | 592 |
| 5962-8958407XC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5216MXC | 592 |
| 5962-8958407YA | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5216MYA | 592 |
| 5962-8958407YC | E | 02/12/2015 | 1 | SPECTRUM (2) | | Y | MN5216MYC | 592 |
| 5962-8958601GA | D | 12/10/2012 | 1 | ROCHESTER | | Y | LM1578H/883 | 786 |
| 5962-8958602GA | D | 12/10/2012 | 1 | ROCHESTER | | Y | LM1578AH/883 | 786 |
| 5962-8958701EA | K | 08/09/2012 | | (NONE) | 12/03/2008 | | LM2940-5.0 (GEN) | 782 |
| 5962-8958701MA | K | 08/09/2012 | | (NONE) | | | OM2940-5 (GEN) | 782 |
| 5962-8958701NA | K | 08/09/2012 | | (NONE) | | | OM2940-5 (GEN) | 782 |
| 5962-8958701UA | K | 08/09/2012 | | (NONE) | | | LM2940-5.0 (GEN) | 782 |
| 5962-8958701XA | K | 08/09/2012 | | (NONE) | 06/24/2011 | | LM2940-5.0 (GEN) | 782 |
| 5962-8958701YA | K | 08/09/2012 | | (NONE) | 09/09/1999 | | LM2940-5.0 (GEN) | 782 |
| 5962R8958702V9A | K | 08/09/2012 | 3A | NATIONAL | | Y | LM2940-5.0 MDE | 782 |
| 5962R8958702VXA | K | 08/09/2012 | | (NONE) | 06/24/2011 | | LM2940-5.0 (GEN) | 782 |
| 5962-8958703XA | K | 08/09/2012 | 3A | NATIONAL | | Y | LM2940GW-5.0/883 | 782 |
| 5962R8958704VXA | K | 08/09/2012 | 3A | NATIONAL | | Y | LM2940GW-5.0RLQV | 782 |
| 5962-8958801GA | A | 04/21/2006 | | (NONE) | 09/04/2001 | | LM105 (GEN) | 780 |
| 5962-8958901CA | C | 10/25/2012 | 1 | ROCHESTER | | Y | LM107J-14/883 | 701 |
| 5962-8958901GA | C | 10/25/2012 | 1 | ROCHESTER | | Y | LM107H/883 | 701 |
| 5962-8958901PA | C | 10/25/2012 | 1 | ROCHESTER | | Y | LM107J/883 | 701 |
| 5962-8959001PA | B | 07/23/2010 | | (NONE) | 04/07/2000 | | 24C04 (GEN) | 656 |
| 5962-8959201XA | F | 03/17/2015 | | (NONE) | | | ARX3407 (GEN) | 590 |
| 5962-8959201YA | F | 03/17/2015 | | (NONE) | | | ARX3407 (GEN) | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959202XA | F | 03/17/2015 | | (NONE) | | | ARX3404 (GEN) | 590 |
| 5962-8959202YA | F | 03/17/2015 | | (NONE) | | | ARX3404 (GEN) | 590 |
| 5962-8959203XA | F | 03/17/2015 | | (NONE) | | | ARX3407 (GEN) | 590 |
| 5962-8959203YA | F | 03/17/2015 | | (NONE) | | | ARX3407 (GEN) | 590 |
| 5962-8959204XA | F | 03/17/2015 | | (NONE) | | | ARX3404 (GEN) | 590 |
| 5962-8959204YA | F | 03/17/2015 | | (NONE) | | | ARX3404 (GEN) | 590 |
| 5962-8959205XA | F | 03/17/2015 | | (NONE) | | | ARX3467 (GEN) | 590 |
| 5962-8959205YA | F | 03/17/2015 | | (NONE) | | | ARX3467 (GEN) | 590 |
| 5962-8959206XA | F | 03/17/2015 | | (NONE) | | | ARX3464 (GEN) | 590 |
| 5962-8959206YA | F | 03/17/2015 | | (NONE) | | | ARX3464 (GEN) | 590 |
| 5962-8959207XA | F | 03/17/2015 | 1 | AEROFLEX (1) | | Y | ACT4406N-001-2 | 590 |
| 5962-8959207XC | F | 03/17/2015 | 1 | AEROFLEX (1) | | Y | ACT4406N-001-1 | 590 |
| 5962-8959207YA | F | 03/17/2015 | 1 | AEROFLEX (1) | | Y | ACT4406N-201-2 | 590 |
| 5962-8959207YC | F | 03/17/2015 | 1 | AEROFLEX (1) | | Y | ACT4406N-201-1 | 590 |
| 5962-8959208XA | F | 03/17/2015 | 1 | AEROFLEX (1) | | Y | ACT4404N-001-2 | 590 |
| 5962-8959208XC | F | 03/17/2015 | 1 | AEROFLEX (1) | | Y | ACT4404N-001-1 | 590 |
| 5962-8959208YA | F | 03/17/2015 | 1 | AEROFLEX (1) | | Y | ACT4404N-201-2 | 590 |
| 5962-8959208YC | F | 03/17/2015 | 1 | AEROFLEX (1) | | Y | ACT4404N-201-1 | 590 |
| 5962-8959301YA | D | 09/26/1995 | | (NONE) | 12/24/1997 | | 8238016 (GEN) | 423 |
| 5962-8959301ZA | D | 09/26/1995 | | (NONE) | 12/24/1997 | | 8238016 (GEN) | 423 |
| 5962-8959302YA | D | 09/26/1995 | | (NONE) | 12/24/1997 | | 8238020 (GEN) | 423 |
| 5962-8959302ZA | D | 09/26/1995 | | (NONE) | 12/24/1997 | | 8238020 (GEN) | 423 |
| 5962-8959303YA | D | 09/26/1995 | | (NONE) | 12/24/1997 | | 8238025 (GEN) | 423 |
| 5962-8959303ZA | D | 09/26/1995 | | (NONE) | 12/24/1997 | | 8238025 (GEN) | 423 |
| 5962-8959401XA | C | 06/07/2000 | | (NONE) | 09/27/2002 | | CLC231A (GEN) | 701 |
| 5962-8959501XA | B | 07/29/2005 | | (NONE) | | | MN5245 (GEN) | 592 |
| 5962-8959501YA | B | 07/29/2005 | | (NONE) | | | MN5245 (GEN) | 592 |
| 5962-8959502XA | B | 07/29/2005 | | (NONE) | | | MN5245A (GEN) | 592 |
| 5962-8959502YA | B | 07/29/2005 | | (NONE) | | | MN5245A (GEN) | 592 |
| 5962-8959503XA | B | 07/29/2005 | | (NONE) | | | MN5246 (GEN) | 592 |
| 5962-8959503YA | B | 07/29/2005 | | (NONE) | | | MN5246 (GEN) | 592 |
| 5962-8959504XA | B | 07/29/2005 | | (NONE) | | | MN5246A (GEN) | 592 |
| 5962-8959504YA | B | 07/29/2005 | | (NONE) | | | MN5246A (GEN) | 592 |
| 5962-8959601YA | E | 05/05/2009 | 1 | ROCHESTER | | Y | MQ8097BH/BYA | 420 |
| 5962-8959601YC | E | 05/05/2009 | 1 | ROCHESTER | | Y | MQ8097BH/BYC | 420 |
| 5962-8959601ZA | E | 05/05/2009 | 1 | ROCHESTER | | Y | MG8097BH/BZA | 420 |
| 5962-8959601ZC | E | 05/05/2009 | 1 | ROCHESTER | | Y | MG8097BH/BZC | 420 |
| 5962-8959801M8A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959801M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959801MNA | T | 06/25/2014 | | (NONE) | | | L7C108-120 (GEN) | 625 |
| 5962-8959801MTA | T | 06/25/2014 | | (NONE) | | | L7C108-120 (GEN) | 625 |
| 5962-8959801MUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959801MXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959801MYA | T | 06/25/2014 | | (NONE) | | | L7C108-120 (GEN) | 625 |
| 5962-8959801MZA | T | 06/25/2014 | | (NONE) | | | L7C108-120 (GEN) | 625 |
| 5962-8959802M8A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959802M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959802MNA | T | 06/25/2014 | | (NONE) | | | L7C108-100 (GEN) | 625 |
| 5962-8959802MTA | T | 06/25/2014 | | (NONE) | | | L7C108-100 (GEN) | 625 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959802MUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959802MXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959802MYA | T | 06/25/2014 | | (NONE) | | | L7C108-100 (GEN) | 625 |
| 5962-8959802MZA | T | 06/25/2014 | | (NONE) | | | L7C108-100 (GEN) | 625 |
| 5962-8959803M8A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959803M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959803MNA | T | 06/25/2014 | | (NONE) | | | L7C108-85 (GEN) | 625 |
| 5962-8959803MTA | T | 06/25/2014 | | (NONE) | | | L7C108-85 (GEN) | 625 |
| 5962-8959803MUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959803MXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959803MYA | T | 06/25/2014 | | (NONE) | | | L7C108-85 (GEN) | 625 |
| 5962-8959803MZA | T | 06/25/2014 | | (NONE) | | | L7C108-85 (GEN) | 625 |
| 5962-8959804M8A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959804M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959804MNA | T | 06/25/2014 | | (NONE) | | | L7C108-70 (GEN) | 625 |
| 5962-8959804MTA | T | 06/25/2014 | | (NONE) | | | L7C108-70 (GEN) | 625 |
| 5962-8959804MUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959804MXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959804MYA | T | 06/25/2014 | | (NONE) | | | L7C108-70 (GEN) | 625 |
| 5962-8959804MZA | T | 06/25/2014 | | (NONE) | | | L7C108-70 (GEN) | 625 |
| 5962-8959805M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009DCJ-120L | 625 |
| 5962-8959805M8A | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS120ZB | 625 |
| 5962-8959805M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959805MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009ECA-120L | 625 |
| 5962-8959805MNA | T | 06/25/2014 | | (NONE) | | | L7C108-120 (GEN) | 625 |
| 5962-8959805BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959805MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009F-120L | 625 |
| 5962-8959805MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS120FB | 625 |
| 5962-8959805BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959805MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009EC-120L | 625 |
| 5962-8959805MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS120LB | 625 |
| 5962-8959805BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959805MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009CW-120L | 625 |
| 5962-8959805MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS120CB | 625 |
| 5962-8959805MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009SOJ-120L | 625 |
| 5962-8959805MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS120NB | 625 |
| 5962-8959805BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959805MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009C-120L | 625 |
| 5962-8959805MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS120TB | 625 |
| 5962-8959806M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009DCJ-100L | 625 |
| 5962-8959806M8A | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS100ZB | 625 |
| 5962-8959806M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959806MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009ECA-100L | 625 |
| 5962-8959806MNA | T | 06/25/2014 | | (NONE) | | | L7C108-100 (GEN) | 625 |
| 5962-8959806BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959806MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009F-100L | 625 |
| 5962-8959806MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS100FB | 625 |
| 5962-8959806BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959806MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009EC-100L | 625 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959806MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS100LB | 625 |
| 5962-8959806BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959806MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009CW-100L | 625 |
| 5962-8959806MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS100CB | 625 |
| 5962-8959806MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009SOJ-100L | 625 |
| 5962-8959806MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS100NB | 625 |
| 5962-8959806BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959806MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009C-100L | 625 |
| 5962-8959806MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS100TB | 625 |
| 5962-8959807M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009DCJ-85L | 625 |
| 5962-8959807M8A | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS85ZB | 625 |
| 5962-8959807M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959807MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009ECA-85L | 625 |
| 5962-8959807MNA | T | 06/25/2014 | | (NONE) | | | L7C108-85 (GEN) | 625 |
| 5962-8959807BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959807MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009F-85L | 625 |
| 5962-8959807MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS85FB | 625 |
| 5962-8959807BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959807MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009EC-85L | 625 |
| 5962-8959807MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS85LB | 625 |
| 5962-8959807BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959807MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009CW-85L | 625 |
| 5962-8959807MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS85CB | 625 |
| 5962-8959807MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009SOJ-85L | 625 |
| 5962-8959807MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS85NB | 625 |
| 5962-8959807BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959807MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009C-85L | 625 |
| 5962-8959807MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS85TB | 625 |
| 5962-8959808M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009DCJ-70L | 625 |
| 5962-8959808M8A | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS70ZB | 625 |
| 5962-8959808M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959808MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009ECA-70L | 625 |
| 5962-8959808MNA | T | 06/25/2014 | | (NONE) | | | L7C108-70 (GEN) | 625 |
| 5962-8959808BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959808MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009F-70L | 625 |
| 5962-8959808MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS70FB | 625 |
| 5962-8959808BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959808MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009EC-70L | 625 |
| 5962-8959808MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS70LB | 625 |
| 5962-8959808BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959808MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009CW-70L | 625 |
| 5962-8959808MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS70CB | 625 |
| 5962-8959808MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009SOJ-70L | 625 |
| 5962-8959808MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS70NB | 625 |
| 5962-8959808BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959808MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009C-70L | 625 |
| 5962-8959808MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS70TB | 625 |
| 5962-8959809M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009DCJ-55L | 625 |
| 5962-8959809M8A | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS55ZB | 625 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959809M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959809MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009ECA-55L | 625 |
| 5962-8959809MNA | T | 06/25/2014 | | (NONE) | | | L7C108-55 (GEN) | 625 |
| 5962-8959809BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959809MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009F-55L | 625 |
| 5962-8959809MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS55FB | 625 |
| 5962-8959809BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959809MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009EC-55L | 625 |
| 5962-8959809MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS55LB | 625 |
| 5962-8959809BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959809MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009CW-55L | 625 |
| 5962-8959809MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS55CB | 625 |
| 5962-8959809MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009SOJ-55L | 625 |
| 5962-8959809MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS1128K8LC55S | 625 |
| 5962-8959809MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS55NB | 625 |
| 5962-8959809BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959809MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009C-55L | 625 |
| 5962-8959809MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS55TB | 625 |
| 5962-8959810M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009DCJ-45L | 625 |
| 5962-8959810M8A | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS45ZB | 625 |
| 5962-8959810M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959810MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009ECA-45L | 625 |
| 5962-8959810MNA | T | 06/25/2014 | | (NONE) | | | L7C108-45 (GEN) | 625 |
| 5962-8959810BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959810MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009F-45L | 625 |
| 5962-8959810MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS45FB | 625 |
| 5962-8959810BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959810MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009EC-45L | 625 |
| 5962-8959810MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS45LB | 625 |
| 5962-8959810BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959810MXA | T | 06/25/2014 | | MICROSS | | Y | MT5C1009CW-45L | 625 |
| 5962-8959810MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS45CB | 625 |
| 5962-8959810MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009SOJ-45L | 625 |
| 5962-8959810MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS1128K8LC45S | 625 |
| 5962-8959810MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS45NB | 625 |
| 5962-8959810BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959810MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009C-45L | 625 |
| 5962-8959810MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS45TB | 625 |
| 5962-8959811M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009DCJ-35L | 625 |
| 5962-8959811M8A | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS35ZB | 625 |
| 5962-8959811M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959811MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009ECA-35L | 625 |
| 5962-8959811MNA | T | 06/25/2014 | | (NONE) | | | L7C108-35 (GEN) | 625 |
| 5962-8959811BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959811MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009F-35L | 625 |
| 5962-8959811MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS35FB | 625 |
| 5962-8959811BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959811MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009EC-35L | 625 |
| 5962-8959811MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS35LB | 625 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959811BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959811MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009CW-35L | 625 |
| 5962-8959811MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS35CB | 625 |
| 5962-8959811MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009SOJ-35L | 625 |
| 5962-8959811MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS1128K8LC35S | 625 |
| 5962-8959811MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS35NB | 625 |
| 5962-8959811BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959811MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009C-35L | 625 |
| 5962-8959811MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS35TB | 625 |
| 5962-8959812M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009DCJ-25L | 625 |
| 5962-8959812M8A | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS25ZB | 625 |
| 5962-8959812M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959812MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009ECA-25L | 625 |
| 5962-8959812MNA | T | 06/25/2014 | | (NONE) | | | L7C108-25 (GEN) | 625 |
| 5962-8959812BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959812MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009F-25L | 625 |
| 5962-8959812MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS25FB | 625 |
| 5962-8959812BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959812MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009EC-25L | 625 |
| 5962-8959812MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS25LB | 625 |
| 5962-8959812BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959812MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009CW-25L | 625 |
| 5962-8959812MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS25CB | 625 |
| 5962-8959812MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009SOJ-25L | 625 |
| 5962-8959812MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS1128K8LC25S | 625 |
| 5962-8959812MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS25NB | 625 |
| 5962-8959812BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959812MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009C-25L | 625 |
| 5962-8959812MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS25TB | 625 |
| 5962-8959813M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008DCJ-120L | 625 |
| 5962-8959813M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959813MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008ECA-120L | 625 |
| 5962-8959813MMA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-120LMB | 625 |
| 5962-8959813MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS120L32B | 625 |
| 5962-8959813MNA | T | 06/25/2014 | | (NONE) | | | L7C109-120 (GEN) | 625 |
| 5962-8959813BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959813MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008F-120L | 625 |
| 5962-8959813MTA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-120FSMB | 625 |
| 5962-8959813MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS120FB | 625 |
| 5962-8959813BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959813MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008EC-120L | 625 |
| 5962-8959813MUA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-120L1MB | 625 |
| 5962-8959813MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS120LB | 625 |
| 5962-8959813BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959813MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008CW-120L | 625 |
| 5962-8959813MXA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-120C6MB | 625 |
| 5962-8959813MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS120CB | 625 |
| 5962-8959813MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008SOJ-120L | 625 |
| 5962-8959813MYA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-120CJMB | 625 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959813MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS120NB | 625 |
| 5962-8959813BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959813MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008C-120L | 625 |
| 5962-8959813MZA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-120C4MB | 625 |
| 5962-8959813MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS120TB | 625 |
| 5962-8959814M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008DCJ-100L | 625 |
| 5962-8959814M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959814MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008ECA-100L | 625 |
| 5962-8959814MMA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-100LMB | 625 |
| 5962-8959814MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS100L32B | 625 |
| 5962-8959814MNA | T | 06/25/2014 | | (NONE) | | | L7C109-100 (GEN) | 625 |
| 5962-8959814BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959814MTA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008F-100L | 625 |
| 5962-8959814MTA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-100FSMB | 625 |
| 5962-8959814MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS100FB | 625 |
| 5962-8959814BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959814MUA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008EC-100L | 625 |
| 5962-8959814MUA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-100L1MB | 625 |
| 5962-8959814MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS100LB | 625 |
| 5962-8959814BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959814MXA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008CW-100L | 625 |
| 5962-8959814MXA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-100C6MB | 625 |
| 5962-8959814MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS100CB | 625 |
| 5962-8959814MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008SOJ-100L | 625 |
| 5962-8959814MYA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-100CJMB | 625 |
| 5962-8959814MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS100NB | 625 |
| 5962-8959814BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959814MZA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008C-100L | 625 |
| 5962-8959814MZA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-100C4MB | 625 |
| 5962-8959814MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS100TB | 625 |
| 5962-8959815M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008DCJ-85L | 625 |
| 5962-8959815M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959815MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008ECA-85L | 625 |
| 5962-8959815MMA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-85LMB | 625 |
| 5962-8959815MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS85L32B | 625 |
| 5962-8959815MNA | T | 06/25/2014 | | (NONE) | | | L7C109-85 (GEN) | 625 |
| 5962-8959815BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959815MTA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008F-85L | 625 |
| 5962-8959815MTA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-85FSMB | 625 |
| 5962-8959815MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS85FB | 625 |
| 5962-8959815BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959815MUA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008EC-85L | 625 |
| 5962-8959815MUA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-85L1MB | 625 |
| 5962-8959815MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS85LB | 625 |
| 5962-8959815BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959815MXA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008CW-85L | 625 |
| 5962-8959815MXA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-85C6MB | 625 |
| 5962-8959815MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS85CB | 625 |
| 5962-8959815MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008SOJ-85L | 625 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959815MYA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-85CJMB | 625 |
| 5962-8959815MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS85NB | 625 |
| 5962-8959815BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959815MZA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008C-85L | 625 |
| 5962-8959815MZA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-85C4MB | 625 |
| 5962-8959815MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS85TB | 625 |
| 5962-8959816M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008DCJ-70L | 625 |
| 5962-8959816M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959816MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008ECA-70L | 625 |
| 5962-8959816MMA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-70LMB | 625 |
| 5962-8959816MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS70L32B | 625 |
| 5962-8959816MNA | T | 06/25/2014 | | (NONE) | | | L7C109-70 (GEN) | 625 |
| 5962-8959816BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959816MTA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008F-70L | 625 |
| 5962-8959816MTA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-70FSMB | 625 |
| 5962-8959816MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS70FB | 625 |
| 5962-8959816BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959816MUA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008EC-70L | 625 |
| 5962-8959816MUA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-70L1MB | 625 |
| 5962-8959816MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS70LB | 625 |
| 5962-8959816BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959816MXA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008CW-70L | 625 |
| 5962-8959816MXA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-70C6MB | 625 |
| 5962-8959816MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS70CB | 625 |
| 5962-8959816MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008SOJ-70L | 625 |
| 5962-8959816MYA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-70CJMB | 625 |
| 5962-8959816MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS70NB | 625 |
| 5962-8959816BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959816MZA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008C-70L | 625 |
| 5962-8959816MZA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-70C4MB | 625 |
| 5962-8959816MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS70TB | 625 |
| 5962-8959817M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008DCJ-55L | 625 |
| 5962-8959817M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959817MMA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009BL-55LMB | 625 |
| 5962-8959817MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008ECA-55L | 625 |
| 5962-8959817MMA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-55LMB | 625 |
| 5962-8959817MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS55L32B | 625 |
| 5962-8959817MNA | T | 06/25/2014 | | (NONE) | | | L7C109-55 (GEN) | 625 |
| 5962-8959817BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959817MTA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009BL-55FMB | 625 |
| 5962-8959817MTA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008F-55L | 625 |
| 5962-8959817MTA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-55FSMB | 625 |
| 5962-8959817MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS55FB | 625 |
| 5962-8959817BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959817MUA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008EC-55L | 625 |
| 5962-8959817MUA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-55L1MB | 625 |
| 5962-8959817MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS55LB | 625 |
| 5962-8959817BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959817MXA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008CW-55L | 625 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959817MXA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-55C6MB | 625 |
| 5962-8959817MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS55CB | 625 |
| 5962-8959817MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008SOJ-55L | 625 |
| 5962-8959817MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8LC55S | 625 |
| 5962-8959817MYA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-55CJMB | 625 |
| 5962-8959817MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS55NB | 625 |
| 5962-8959817BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959817MZA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009BL-55DMB | 625 |
| 5962-8959817MZA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008C-55L | 625 |
| 5962-8959817MZA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8LC55C | 625 |
| 5962-8959817MZA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-55C4MB | 625 |
| 5962-8959817MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS55TB | 625 |
| 5962-8959818M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008DCJ-45L | 625 |
| 5962-8959818M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959818MMA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009BL-45LMB | 625 |
| 5962-8959818MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008ECA-45L | 625 |
| 5962-8959818MMA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-45LMB | 625 |
| 5962-8959818MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS45L32B | 625 |
| 5962-8959818MNA | T | 06/25/2014 | | (NONE) | | | L7C109-45 (GEN) | 625 |
| 5962-8959818BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959818MTA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009BL-45FMB | 625 |
| 5962-8959818MTA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008F-45L | 625 |
| 5962-8959818MTA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-45FSMB | 625 |
| 5962-8959818MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS45FB | 625 |
| 5962-8959818MTC | T | 06/25/2014 | 2 | ATMEL NANTES | | Y | MMDJ-65608EV-45MQ | 625 |
| 5962-8959818VTC | T | 06/25/2014 | 2 | ATMEL NANTES | | Y | SMDJ-65608EV-45SV | 625 |
| 5962-8959818BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959818MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008EC-45L | 625 |
| 5962-8959818MUA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-45L1MB | 625 |
| 5962-8959818MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS45LB | 625 |
| 5962-8959818BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959818MXA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008CW-45L | 625 |
| 5962-8959818MXA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-45C6MB | 625 |
| 5962-8959818MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS45CB | 625 |
| 5962-8959818MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008SOJ-45L | 625 |
| 5962-8959818MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8LC45S | 625 |
| 5962-8959818MYA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-45CJMB | 625 |
| 5962-8959818MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS45NB | 625 |
| 5962-8959818BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959818MZA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009BL-45DMB | 625 |
| 5962-8959818MZA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008C-45L | 625 |
| 5962-8959818MZA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8LC45C | 625 |
| 5962-8959818MZA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-45C4MB | 625 |
| 5962-8959818MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS45TB | 625 |
| 5962-8959818MZC | T | 06/25/2014 | 2 | ATMEL NANTES | | Y | MMC9-65608EV-45MQ | 625 |
| 5962-8959818VZC | T | 06/25/2014 | 2 | ATMEL NANTES | | Y | SMC9-65608EV-45SV | 625 |
| 5962-8959819M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008DCJ-35L | 625 |
| 5962-8959819M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959819MMA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009BL-35LMB | 625 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959819MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008ECA-35L | 625 |
| 5962-8959819MMA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-35LMB | 625 |
| 5962-8959819MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS35L32B | 625 |
| 5962-8959819MNA | T | 06/25/2014 | | (NONE) | | | L7C109-35 (GEN) | 625 |
| 5962-8959819BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959819MTA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009BL-35FMB | 625 |
| 5962-8959819MTA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008F-35L | 625 |
| 5962-8959819MTA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-35FSMB | 625 |
| 5962-8959819MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS35FB | 625 |
| 5962-8959819VTC | T | 06/25/2014 | | (NONE) | | | 65608-35 (GEN) | 625 |
| 5962-8959819BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959819MUA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008EC-35L | 625 |
| 5962-8959819MUA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-35L1MB | 625 |
| 5962-8959819MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS35LB | 625 |
| 5962-8959819BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959819MXA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008CW-35L | 625 |
| 5962-8959819MXA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-35C6MB | 625 |
| 5962-8959819MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS35CB | 625 |
| 5962-8959819MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008SOJ-35L | 625 |
| 5962-8959819MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8LC35S | 625 |
| 5962-8959819MYA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-35CJMB | 625 |
| 5962-8959819MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS35NB | 625 |
| 5962-8959819BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959819MZA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009BL-35DMB | 625 |
| 5962-8959819MZA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008C-35L | 625 |
| 5962-8959819MZA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8LC35C | 625 |
| 5962-8959819MZA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-35C4MB | 625 |
| 5962-8959819MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS35TB | 625 |
| 5962-8959819VZC | T | 06/25/2014 | | (NONE) | | | 65608-35 (GEN) | 625 |
| 5962-8959820M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008DCJ-25L | 625 |
| 5962-8959820M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959820MMA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009BL-25LMB | 625 |
| 5962-8959820MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008ECA-25L | 625 |
| 5962-8959820MMA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-25LMB | 625 |
| 5962-8959820MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS25L32B | 625 |
| 5962-8959820MNA | T | 06/25/2014 | | (NONE) | | | L7C109-25 (GEN) | 625 |
| 5962-8959820BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959820MTA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009BL-25FMB | 625 |
| 5962-8959820MTA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008F-25L | 625 |
| 5962-8959820MTA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-25FSMB | 625 |
| 5962-8959820MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS25FB | 625 |
| 5962-8959820BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959820MUA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008EC-25L | 625 |
| 5962-8959820MUA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-25L1MB | 625 |
| 5962-8959820MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS25LB | 625 |
| 5962-8959820BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959820MXA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008CW-25L | 625 |
| 5962-8959820MXA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-25C6MB | 625 |
| 5962-8959820MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS25CB | 625 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959820MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008SOJ-25L | 625 |
| 5962-8959820MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8LC25S | 625 |
| 5962-8959820MYA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-25CJMB | 625 |
| 5962-8959820MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS25NB | 625 |
| 5962-8959820BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959820MZA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009BL-25DMB | 625 |
| 5962-8959820MZA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008C-25L | 625 |
| 5962-8959820MZA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8LC25C | 625 |
| 5962-8959820MZA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-25C4MB | 625 |
| 5962-8959820MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS25TB | 625 |
| 5962-8959821M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008DCJ-20L | 625 |
| 5962-8959821M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959821MMA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009BL-20LMB | 625 |
| 5962-8959821MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008ECA-20L | 625 |
| 5962-8959821MMA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-20LMB | 625 |
| 5962-8959821MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS20L32B | 625 |
| 5962-8959821MNA | T | 06/25/2014 | | (NONE) | | | L7C109-20 (GEN) | 625 |
| 5962-8959821MTA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009BL-20FMB | 625 |
| 5962-8959821MTA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008F-20L | 625 |
| 5962-8959821MTA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-20FSMB | 625 |
| 5962-8959821MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS20FB | 625 |
| 5962-8959821MUA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008EC-20L | 625 |
| 5962-8959821MUA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-20L1MB | 625 |
| 5962-8959821MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS20LB | 625 |
| 5962-8959821MXA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008CW-20L | 625 |
| 5962-8959821MXA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-20C6MB | 625 |
| 5962-8959821MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS20CB | 625 |
| 5962-8959821MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008SOJ-20L | 625 |
| 5962-8959821MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8LC20S | 625 |
| 5962-8959821MYA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-20CJMB | 625 |
| 5962-8959821MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS20NB | 625 |
| 5962-8959821MZA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009BL-20DMB | 625 |
| 5962-8959821MZA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008C-20L | 625 |
| 5962-8959821MZA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8LC20C | 625 |
| 5962-8959821MZA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024L-20C4MB | 625 |
| 5962-8959821MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130LPS20TB | 625 |
| 5962-8959822M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009DCJ-120 | 625 |
| 5962-8959822M8A | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS120ZB | 625 |
| 5962-8959822M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959822MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009ECA-120 | 625 |
| 5962-8959822MNA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959822BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959822MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009F-120 | 625 |
| 5962-8959822MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS120FB | 625 |
| 5962-8959822BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959822MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009EC-120 | 625 |
| 5962-8959822MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS120LB | 625 |
| 5962-8959822BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959822MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009CW-120 | 625 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959822MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS120CB | 625 |
| 5962-8959822MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009SOJ-120 | 625 |
| 5962-8959822MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS120NB | 625 |
| 5962-8959822BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959822MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009C-120 | 625 |
| 5962-8959822MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS120TB | 625 |
| 5962-8959823M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009DCJ-100 | 625 |
| 5962-8959823M8A | T | 06/25/2014 | | WHITE ELEC. | | Y | EDI88128CS100ZB | 625 |
| 5962-8959823M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959823MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009ECA-100 | 625 |
| 5962-8959823MNA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959823BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959823MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009F-100 | 625 |
| 5962-8959823MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS100FB | 625 |
| 5962-8959823BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959823MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009EC-100 | 625 |
| 5962-8959823MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS100LB | 625 |
| 5962-8959823BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959823MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009CW-100 | 625 |
| 5962-8959823MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS100CB | 625 |
| 5962-8959823MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009SOJ-100 | 625 |
| 5962-8959823MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS100NB | 625 |
| 5962-8959823BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959823MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009C-100 | 625 |
| 5962-8959823MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS100TB | 625 |
| 5962-8959824M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009DCJ-85 | 625 |
| 5962-8959824M8A | T | 06/25/2014 | | WHITE ELEC. | | Y | EDI88128CS85ZB | 625 |
| 5962-8959824M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959824MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009ECA-85 | 625 |
| 5962-8959824MNA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959824BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959824MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009F-85 | 625 |
| 5962-8959824MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS85FB | 625 |
| 5962-8959824MTC | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959824BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959824MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009EC-85 | 625 |
| 5962-8959824MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS85LB | 625 |
| 5962-8959824BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959824MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009CW-85 | 625 |
| 5962-8959824MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS85CB | 625 |
| 5962-8959824MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009SOJ-85 | 625 |
| 5962-8959824MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS85NB | 625 |
| 5962-8959824BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959824MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009C-85 | 625 |
| 5962-8959824MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS85TB | 625 |
| 5962-8959825M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009DCJ-70 | 625 |
| 5962-8959825M8A | T | 06/25/2014 | | WHITE ELEC. | | Y | EDI88128CS70ZB | 625 |
| 5962-8959825M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959825MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009ECA-70 | 625 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959825MNA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959825BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959825MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009F-70 | 625 |
| 5962-8959825MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS70FB | 625 |
| 5962-8959825BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959825MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009EC-70 | 625 |
| 5962-8959825MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS70LB | 625 |
| 5962-8959825BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959825MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009CW-70 | 625 |
| 5962-8959825MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS70CB | 625 |
| 5962-8959825MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009SOJ-70 | 625 |
| 5962-8959825MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS70NB | 625 |
| 5962-8959825BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959825MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009C-70 | 625 |
| 5962-8959825MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS70TB | 625 |
| 5962-8959826M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009DCJ-55 | 625 |
| 5962-8959826M8A | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS55ZB | 625 |
| 5962-8959826M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959826MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009ECA-55 | 625 |
| 5962-8959826MNA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959826BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959826MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009F-55 | 625 |
| 5962-8959826MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS55FB | 625 |
| 5962-8959826BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959826MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009EC-55 | 625 |
| 5962-8959826MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS55LB | 625 |
| 5962-8959826BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959826MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009CW-55 | 625 |
| 5962-8959826MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS55CB | 625 |
| 5962-8959826MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009SOJ-55 | 625 |
| 5962-8959826MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS1128K8C55S | 625 |
| 5962-8959826MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS55NB | 625 |
| 5962-8959826BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959826MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009C-55 | 625 |
| 5962-8959826MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS55TB | 625 |
| 5962-8959827M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009DCJ-45 | 625 |
| 5962-8959827M8A | T | 06/25/2014 | | WHITE ELEC. | | Y | EDI88128CS45ZB | 625 |
| 5962-8959827M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959827MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009ECA-45 | 625 |
| 5962-8959827MNA | T | 06/25/2014 | | (NONE) | | | L7C108-45 (GEN) | 625 |
| 5962-8959827BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959827MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009F-45 | 625 |
| 5962-8959827MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS45FB | 625 |
| 5962-8959827BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959827MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009EC-45 | 625 |
| 5962-8959827MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS45LB | 625 |
| 5962-8959827BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959827MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009CW-45 | 625 |
| 5962-8959827MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS45CB | 625 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959827MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009SOJ-45 | 625 |
| 5962-8959827MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS1128K8C45S | 625 |
| 5962-8959827MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS45NB | 625 |
| 5962-8959827BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959827MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009C-45 | 625 |
| 5962-8959827MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS45TB | 625 |
| 5962-8959828M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009DCJ-35 | 625 |
| 5962-8959828M8A | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS35ZB | 625 |
| 5962-8959828M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959828MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009ECA-35 | 625 |
| 5962-8959828MNA | T | 06/25/2014 | | (NONE) | | | L7C108-35 (GEN) | 625 |
| 5962-8959828BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959828MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009F-35 | 625 |
| 5962-8959828MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS35FB | 625 |
| 5962-8959828BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959828MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009EC-35 | 625 |
| 5962-8959828MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS35LB | 625 |
| 5962-8959828BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959828MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009CW-35 | 625 |
| 5962-8959828MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS35CB | 625 |
| 5962-8959828MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009SOJ-35 | 625 |
| 5962-8959828MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS1128K8C35S | 625 |
| 5962-8959828MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS35NB | 625 |
| 5962-8959828BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959828MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009C-35 | 625 |
| 5962-8959828MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS35TB | 625 |
| 5962-8959829M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009DCJ-25 | 625 |
| 5962-8959829M8A | T | 06/25/2014 | | WHITE ELEC. | | Y | EDI88128CS25ZB | 625 |
| 5962-8959829M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959829MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009ECA-25 | 625 |
| 5962-8959829MNA | T | 06/25/2014 | | (NONE) | | | L7C108-25 (GEN) | 625 |
| 5962-8959829BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959829MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009F-25 | 625 |
| 5962-8959829MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS25FB | 625 |
| 5962-8959829BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959829MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009EC-25 | 625 |
| 5962-8959829MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS25LB | 625 |
| 5962-8959829BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959829MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009CW-25 | 625 |
| 5962-8959829MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS25CB | 625 |
| 5962-8959829MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009SOJ-25 | 625 |
| 5962-8959829MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS1128K8C25S | 625 |
| 5962-8959829MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS25NB | 625 |
| 5962-8959829BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959829MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009C-25 | 625 |
| 5962-8959829MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS25TB | 625 |
| 5962-8959830M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008DCJ-120 | 625 |
| 5962-8959830M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959830MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008ECA-120 | 625 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959830MMA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-120LMB | 625 |
| 5962-8959830MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS120L32B | 625 |
| 5962-8959830MNA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959830BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959830MTA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008F-120 | 625 |
| 5962-8959830MTA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-120FSMB | 625 |
| 5962-8959830MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS120FB | 625 |
| 5962-8959830BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959830MUA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008EC-120 | 625 |
| 5962-8959830MUA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-120L1MB | 625 |
| 5962-8959830MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS120LB | 625 |
| 5962-8959830BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959830MXA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008CW-120 | 625 |
| 5962-8959830MXA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-120C6MB | 625 |
| 5962-8959830MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS120CB | 625 |
| 5962-8959830MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008SOJ-120 | 625 |
| 5962-8959830MYA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-120CJMB | 625 |
| 5962-8959830MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS120NB | 625 |
| 5962-8959830BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959830MZA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008C-120 | 625 |
| 5962-8959830MZA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-120C4MB | 625 |
| 5962-8959830MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS120TB | 625 |
| 5962-8959831M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008DCJ-100 | 625 |
| 5962-8959831M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959831MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008ECA-100 | 625 |
| 5962-8959831MMA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-100LMB | 625 |
| 5962-8959831MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS100L32B | 625 |
| 5962-8959831MNA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959831BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959831MTA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008F-100 | 625 |
| 5962-8959831MTA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-100FSMB | 625 |
| 5962-8959831MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS100FB | 625 |
| 5962-8959831BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959831MUA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008EC-100 | 625 |
| 5962-8959831MUA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-100L1MB | 625 |
| 5962-8959831MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS100LB | 625 |
| 5962-8959831BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959831MXA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008CW-100 | 625 |
| 5962-8959831MXA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-100C6MB | 625 |
| 5962-8959831MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS100CB | 625 |
| 5962-8959831MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008SOJ-100 | 625 |
| 5962-8959831MYA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-100CJMB | 625 |
| 5962-8959831MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS100NB | 625 |
| 5962-8959831BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959831MZA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008C-100 | 625 |
| 5962-8959831MZA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-100C4MB | 625 |
| 5962-8959831MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS100TB | 625 |
| 5962-8959832M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008DCJ-85 | 625 |
| 5962-8959832M9A | T | 06/25/2014 | | (NONE) | | | | 625 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959832MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008ECA-85 | 625 |
| 5962-8959832MMA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-85LMB | 625 |
| 5962-8959832MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS85L32B | 625 |
| 5962-8959832MNA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959832BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959832MTA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008F-85 | 625 |
| 5962-8959832MTA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-85FSMB | 625 |
| 5962-8959832MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS85FB | 625 |
| 5962-8959832BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959832MUA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008EC-85 | 625 |
| 5962-8959832MUA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-85L1MB | 625 |
| 5962-8959832MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS85LB | 625 |
| 5962-8959832BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959832MXA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008CW-85 | 625 |
| 5962-8959832MXA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-85C6MB | 625 |
| 5962-8959832MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS85CB | 625 |
| 5962-8959832MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008SOJ-85 | 625 |
| 5962-8959832MYA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-85CJMB | 625 |
| 5962-8959832MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS85NB | 625 |
| 5962-8959832BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959832MZA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008C-85 | 625 |
| 5962-8959832MZA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-85C4MB | 625 |
| 5962-8959832MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS85TB | 625 |
| 5962-8959833M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008DCJ-70 | 625 |
| 5962-8959833M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959833MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008ECA-70 | 625 |
| 5962-8959833MMA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-70LMB | 625 |
| 5962-8959833MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS70L32B | 625 |
| 5962-8959833MNA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959833BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959833MTA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008F-70 | 625 |
| 5962-8959833MTA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-70FSMB | 625 |
| 5962-8959833MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS70FB | 625 |
| 5962-8959833BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959833MUA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008EC-70 | 625 |
| 5962-8959833MUA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-70L1MB | 625 |
| 5962-8959833MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS70LB | 625 |
| 5962-8959833BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959833MXA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008CW-70 | 625 |
| 5962-8959833MXA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-70C6MB | 625 |
| 5962-8959833MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS70CB | 625 |
| 5962-8959833MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008SOJ-70 | 625 |
| 5962-8959833MYA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-70CJMB | 625 |
| 5962-8959833MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS70NB | 625 |
| 5962-8959833BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959833MZA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008C-70 | 625 |
| 5962-8959833MZA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-70C4MB | 625 |
| 5962-8959833MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS70TB | 625 |
| 5962-8959834M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008DCJ-55 | 625 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959834M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959834MMA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009B-55LMB | 625 |
| 5962-8959834MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008ECA-55 | 625 |
| 5962-8959834MMA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-55LMB | 625 |
| 5962-8959834MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS55L32B | 625 |
| 5962-8959834MNA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959834BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959834MTA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009B-55FMB | 625 |
| 5962-8959834MTA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008F-55 | 625 |
| 5962-8959834MTA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-55FSMB | 625 |
| 5962-8959834MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS55FB | 625 |
| 5962-8959834BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959834MUA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008EC-55 | 625 |
| 5962-8959834MUA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-55L1MB | 625 |
| 5962-8959834MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS55LB | 625 |
| 5962-8959834BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959834MXA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008CW-55 | 625 |
| 5962-8959834MXA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-55C6MB | 625 |
| 5962-8959834MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS55CB | 625 |
| 5962-8959834MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008SOJ-55 | 625 |
| 5962-8959834MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8C55S | 625 |
| 5962-8959834MYA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-55CJMB | 625 |
| 5962-8959834MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS55NB | 625 |
| 5962-8959834BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959834MZA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009B-55DMB | 625 |
| 5962-8959834MZA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008C-55 | 625 |
| 5962-8959834MZA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8C55C | 625 |
| 5962-8959834MZA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-55C4MB | 625 |
| 5962-8959834MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS55TB | 625 |
| 5962-8959835M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008DCJ-45 | 625 |
| 5962-8959835M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959835MMA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009B-45LMB | 625 |
| 5962-8959835MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008ECA-45 | 625 |
| 5962-8959835MMA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-45LMB | 625 |
| 5962-8959835MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS45L32B | 625 |
| 5962-8959835MNA | T | 06/25/2014 | | (NONE) | | | L7C109-45 (GEN) | 625 |
| 5962-8959835BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959835MTA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009B-45FMB | 625 |
| 5962-8959835MTA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008F-45 | 625 |
| 5962-8959835MTA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-45FSMB | 625 |
| 5962-8959835MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS45FB | 625 |
| 5962-8959835VTC | T | 06/25/2014 | | (NONE) | | | 65608-45 (GEN) | 625 |
| 5962-8959835BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959835MUA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008EC-45 | 625 |
| 5962-8959835MUA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-45L1MB | 625 |
| 5962-8959835MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS45LB | 625 |
| 5962-8959835BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959835MXA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008CW-45 | 625 |
| 5962-8959835MXA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-45C6MB | 625 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959835MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS45CB | 625 |
| 5962-8959835MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008SOJ-45 | 625 |
| 5962-8959835MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8C45S | 625 |
| 5962-8959835MYA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-45CJMB | 625 |
| 5962-8959835MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS45NB | 625 |
| 5962-8959835BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959835MZA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009B-45DMB | 625 |
| 5962-8959835MZA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008C-45 | 625 |
| 5962-8959835MZA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8C45C | 625 |
| 5962-8959835MZA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-45C4MB | 625 |
| 5962-8959835MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS45TB | 625 |
| 5962-8959835VZC | T | 06/25/2014 | | (NONE) | | | 65608-45 (GEN) | 625 |
| 5962-8959836M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008DCJ-35 | 625 |
| 5962-8959836M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959836MMA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009B-35LMB | 625 |
| 5962-8959836MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008ECA-35 | 625 |
| 5962-8959836MMA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-35LMB | 625 |
| 5962-8959836MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS35L32B | 625 |
| 5962-8959836MNA | T | 06/25/2014 | | (NONE) | | | L7C109-35 (GEN) | 625 |
| 5962-8959836BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959836MTA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009B-35FMB | 625 |
| 5962-8959836MTA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008F-35 | 625 |
| 5962-8959836MTA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-35FSMB | 625 |
| 5962-8959836MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS35FB | 625 |
| 5962-8959836VTC | T | 06/25/2014 | | (NONE) | | | 65608-35 (GEN) | 625 |
| 5962-8959836BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959836MUA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008EC-35 | 625 |
| 5962-8959836MUA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-35L1MB | 625 |
| 5962-8959836MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS35LB | 625 |
| 5962-8959836BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959836MXA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008CW-35 | 625 |
| 5962-8959836MXA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-35C6MB | 625 |
| 5962-8959836MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS35CB | 625 |
| 5962-8959836MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008SOJ-35 | 625 |
| 5962-8959836MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8C35S | 625 |
| 5962-8959836MYA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-35CJMB | 625 |
| 5962-8959836MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS35NB | 625 |
| 5962-8959836BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959836MZA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009B-35DMB | 625 |
| 5962-8959836MZA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008C-35 | 625 |
| 5962-8959836MZA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8C35C | 625 |
| 5962-8959836MZA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-35C4MB | 625 |
| 5962-8959836MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS35TB | 625 |
| 5962-8959836VZC | T | 06/25/2014 | | (NONE) | | | 65608-35 (GEN) | 625 |
| 5962-8959837M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008DCJ-25 | 625 |
| 5962-8959837M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959837MMA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009B-25LMB | 625 |
| 5962-8959837MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008ECA-25 | 625 |
| 5962-8959837MMA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-25LMB | 625 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959837MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS25L32B | 625 |
| 5962-8959837MNA | T | 06/25/2014 | | (NONE) | 04/01/2000 | | 7C109-25 (GEN) | 625 |
| 5962-8959837BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959837MTA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009B-25FMB | 625 |
| 5962-8959837MTA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008F-25 | 625 |
| 5962-8959837MTA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-25FSMB | 625 |
| 5962-8959837MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS25FB | 625 |
| 5962-8959837BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959837MUA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008EC-25 | 625 |
| 5962-8959837MUA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-25L1MB | 625 |
| 5962-8959837MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS25LB | 625 |
| 5962-8959837BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959837MXA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008CW-25 | 625 |
| 5962-8959837MXA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-25C6MB | 625 |
| 5962-8959837MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS25CB | 625 |
| 5962-8959837MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008SOJ-25 | 625 |
| 5962-8959837MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8C25S | 625 |
| 5962-8959837MYA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-25CJMB | 625 |
| 5962-8959837MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS25NB | 625 |
| 5962-8959837BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959837MZA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009B-25DMB | 625 |
| 5962-8959837MZA | T | 06/25/2014 | 2 | MICROSS | | Y | MT5C1008C-25 | 625 |
| 5962-8959837MZA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8C25C | 625 |
| 5962-8959837MZA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-25C4MB | 625 |
| 5962-8959837MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS25TB | 625 |
| 5962-8959838M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008DCJ-20 | 625 |
| 5962-8959838M9A | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959838MMA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009B-20LMB | 625 |
| 5962-8959838MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008ECA-20 | 625 |
| 5962-8959838MMA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-20LMB | 625 |
| 5962-8959838MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS20L32B | 625 |
| 5962-8959838MNA | T | 06/25/2014 | | (NONE) | | | L7C109-20 (GEN) | 625 |
| 5962-8959838BTA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959838MTA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009B-20FMB | 625 |
| 5962-8959838MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008F-20 | 625 |
| 5962-8959838MTA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-20FSMB | 625 |
| 5962-8959838MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS20FB | 625 |
| 5962-8959838BUA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959838MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008EC-20 | 625 |
| 5962-8959838MUA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-20L1MB | 625 |
| 5962-8959838MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS20LB | 625 |
| 5962-8959838BXA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959838MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008CW-20 | 625 |
| 5962-8959838MXA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-20C6MB | 625 |
| 5962-8959838MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS20CB | 625 |
| 5962-8959838MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008SOJ-20 | 625 |
| 5962-8959838MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8C20S | 625 |
| 5962-8959838MYA | T | 06/25/2014 | 1 | PYRAMID | | Y | P4C1024-20CJMB | 625 |
| 5962-8959838MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS20NB | 625 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959838BZA | T | 06/25/2014 | | (NONE) | | | | 625 |
| 5962-8959838MZA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009B-20DMB | 625 |
| 5962-8959838MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008C-20 | 625 |
| 5962-8959838MZA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8C20C | 625 |
| 5962-8959838MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS20TB | 625 |
| 5962-8959839M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009DCJ-20 | 625 |
| 5962-8959839M8A | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS20ZB | 625 |
| 5962-8959839MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009ECA-20 | 625 |
| 5962-8959839MNA | T | 06/25/2014 | | (NONE) | | | L7C108-20 (GEN) | 625 |
| 5962-8959839MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009F-20 | 625 |
| 5962-8959839MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS20FB | 625 |
| 5962-8959839MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009EC-20 | 625 |
| 5962-8959839MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS20LB | 625 |
| 5962-8959839MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009CW-20 | 625 |
| 5962-8959839MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS20CB | 625 |
| 5962-8959839MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009SOJ-20 | 625 |
| 5962-8959839MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS1128K8C20S | 625 |
| 5962-8959839MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS20NB | 625 |
| 5962-8959839MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009C-20 | 625 |
| 5962-8959839MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS20TB | 625 |
| 5962-8959840M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009DCJ-20L | 625 |
| 5962-8959840M8A | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS20ZB | 625 |
| 5962-8959840MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009ECA-20L | 625 |
| 5962-8959840MNA | T | 06/25/2014 | | (NONE) | | | L7C108-20 (GEN) | 625 |
| 5962-8959840MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009F-20L | 625 |
| 5962-8959840MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS20FB | 625 |
| 5962-8959840MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009EC-20L | 625 |
| 5962-8959840MUA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS20LB | 625 |
| 5962-8959840MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009CW-20L | 625 |
| 5962-8959840MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS20CB | 625 |
| 5962-8959840MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009SOJ-20L | 625 |
| 5962-8959840MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS1128K8LC20S | 625 |
| 5962-8959840MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS20NB | 625 |
| 5962-8959840MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009C-20L | 625 |
| 5962-8959840MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS20TB | 625 |
| 5962-8959841M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008DCJ-15 | 625 |
| 5962-8959841MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008ECA-15 | 625 |
| 5962-8959841MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS15L32B | 625 |
| 5962-8959841MTA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009B-15FMB | 625 |
| 5962-8959841MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008F-15 | 625 |
| 5962-8959841MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008EC-15 | 625 |
| 5962-8959841MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008CW-15 | 625 |
| 5962-8959841MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008SOJ-15 | 625 |
| 5962-8959841MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8C15S | 625 |
| 5962-8959841MZA | T | 06/25/2014 | 2 | E2V | | Y | QP7C1009B-15DMB | 625 |
| 5962-8959841MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1008C-15 | 625 |
| 5962-8959841MZA | T | 06/25/2014 | 1 | MINCO | | Y | MS2128K8C15C | 625 |
| 5962-8959841MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS15TB | 625 |
| 5962-8959842MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LP70CB | 625 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8959842MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LP70NB | 625 |
| 5962-8959843MXA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128C70CB | 625 |
| 5962-8959843MYA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128C70NB | 625 |
| 5962-8959844M7A | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009DCJ-15 | 625 |
| 5962-8959844MMA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009ECA-15 | 625 |
| 5962-8959844MTA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009F-15 | 625 |
| 5962-8959844MUA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009EC-15 | 625 |
| 5962-8959844MXA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009CW-15 | 625 |
| 5962-8959844MYA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009SOJ-15 | 625 |
| 5962-8959844MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS1128K8C15S | 625 |
| 5962-8959844MZA | T | 06/25/2014 | 1 | MICROSS | | Y | MT5C1009C-15 | 625 |
| 5962-8959844MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS15TB | 625 |
| 5962-8959845MMA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS12L32B | 625 |
| 5962-8959845MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88130CS12TB | 625 |
| 5962-8959846MZA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128CS12TB | 625 |
| 5962-8959847Q6A | T | 06/25/2014 | | (NONE) | | | 65608-30 (GEN) | 625 |
| 5962-8959847V6A | T | 06/25/2014 | 2 | ATMEL NANTES | | Y | SM0-65608EV-30SV | 625 |
| 5962-8959847QTC | T | 06/25/2014 | 2 | ATMEL NANTES | | Y | MMDJ-65608EV-30MQ | 625 |
| 5962-8959847VTC | T | 06/25/2014 | 2 | ATMEL NANTES | | Y | SMDJ-65608EV-30SV | 625 |
| 5962-8959847QZC | T | 06/25/2014 | 2 | ATMEL NANTES | | Y | MMC9-65608EV-30MQ | 625 |
| 5962-8959847VZC | T | 06/25/2014 | 2 | ATMEL NANTES | | Y | SMC9-65608EV-30SV | 625 |
| 5962-8959848M7A | T | 06/25/2014 | | (NONE) | | | 7C108-15 (GEN) | 625 |
| 5962-8959848MTA | T | 06/25/2014 | 1 | WHITE ELEC. | | Y | EDI88128LPS15FB | 625 |
| 5962-8959848MXA | T | 06/25/2014 | | (NONE) | | | 1128K8LC15 (GEN) | 625 |
| 5962-8959848MYA | T | 06/25/2014 | 1 | MINCO | | Y | MS1128K8LC15S | 625 |
| 5962-8959848MZA | T | 06/25/2014 | | (NONE) | | | 7C108-15 | 625 |
| 5962-8959849QTC | T | 06/25/2014 | 2 | ATMEL NANTES | | Y | AT65609EHV-DJ40MQ | 625 |
| 5962-8959849VTC | T | 06/25/2014 | 2 | ATMEL NANTES | | Y | AT65609EHV-DJ40SV | 625 |
| 5962R8959849VTC | T | 06/25/2014 | 2 | ATMEL NANTES | | Y | AT65609EHV-DJ40SR | 625 |
| 5962-8959849QZC | T | 06/25/2014 | 2 | ATMEL NANTES | | Y | AT65609EHV-C940MQ | 625 |
| 5962-8959849VZC | T | 06/25/2014 | 2 | ATMEL NANTES | | Y | AT65609EHV-C940SV | 625 |
| 5962R8959849VZC | T | 06/25/2014 | 2 | ATMEL NANTES | | Y | AT65609EHV-C940SR | 625 |
| 5962-89599012A | C | 06/15/2015 | 2 | E2V | | Y | EV54ACT251LMQB | 272 |
| 5962-89599012A | C | 06/15/2015 | 3 | E2V | | Y | 54ACT251LMQB | 272 |
| 5962-89599012A | C | 06/15/2015 | 3 | ROCHESTER | | Y | 54ACT251/Q2A | 272 |
| 5962-8959901EA | C | 06/15/2015 | 2 | E2V | | Y | EV54ACT251DMQB | 272 |
| 5962-8959901EA | C | 06/15/2015 | 3 | E2V | | Y | 54ACT251DMQB | 272 |
| 5962-8959901EA | C | 06/15/2015 | 3 | ROCHESTER | | Y | 54ACT251/QEA | 272 |
| 5962-8959901FA | C | 06/15/2015 | 2 | E2V | | Y | EV54ACT251FMQB | 272 |
| 5962-8959901FA | C | 06/15/2015 | 3 | E2V | | Y | 54ACT251FMQB | 272 |
| 5962-8959901FA | C | 06/15/2015 | 3 | ROCHESTER | | Y | 54ACT251/QFA | 272 |
| 5962-89601012A | G | 12/19/2012 | 2 | E2V | 5962-8960101M2A | Y | QP54ACT574LMQB | 159 |
| 5962-89601012A | G | 12/19/2012 | 3 | E2V | 5962-8960101M2A | Y | 54ACT574LMQB | 159 |
| 5962-8960101B2A | G | 12/19/2012 | 3 | E2V | | Y | JM54ACT574B2A | 159 |
| 5962-8960101B2A | G | 12/19/2012 | 2 | E2V | | Y | QP54ACT574B2A | 159 |
| 5962-8960101M2A | G | 12/19/2012 | 3 | E2V | | Y | 54ACT574LMQB | 159 |
| 5962-8960101M2A | G | 12/19/2012 | 2 | E2V | | Y | QP54ACT574LMQB | 159 |
| 5962-8960101S2A | G | 12/19/2012 | | (NONE) | | | 54ACT574 (GEN) | 159 |
| 5962R8960101B2A | G | 12/19/2012 | | (NONE) | | | 54ACT574 (GEN) | 159 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R8960101S2A | G | 12/19/2012 | | (NONE) | | | 54ACT574 (GEN) | 159 |
| 5962-8960101BRA | G | 12/19/2012 | 2 | E2V | | Y | QP54ACT574BRA | 159 |
| 5962-8960101BRA | G | 12/19/2012 | 3 | E2V | | Y | JM54ACT574BRA | 159 |
| 5962-8960101MRA | G | 12/19/2012 | 3 | E2V | | Y | 54ACT574DMQB | 159 |
| 5962-8960101MRA | G | 12/19/2012 | 2 | E2V | | Y | QP54ACT574DMQB | 159 |
| 5962-8960101RA | G | 12/19/2012 | 2 | E2V | 5962-8960101MRA | Y | QP54ACT574DMQB | 159 |
| 5962-8960101RA | G | 12/19/2012 | 3 | E2V | 5962-8960101MRA | Y | 54ACT574DMQB | 159 |
| 5962-8960101SRA | G | 12/19/2012 | | (NONE) | | | 54ACT574 (GEN) | 159 |
| 5962R8960101BRA | G | 12/19/2012 | | (NONE) | | | 54ACT574 (GEN) | 159 |
| 5962R8960101SRA | G | 12/19/2012 | | (NONE) | | | 54ACT574 (GEN) | 159 |
| 5962-8960101BSA | G | 12/19/2012 | 3 | E2V | | Y | JM54ACT574BSA | 159 |
| 5962-8960101BSA | G | 12/19/2012 | 2 | E2V | | Y | QP54ACT574BSA | 159 |
| 5962-8960101MSA | G | 12/19/2012 | 3 | E2V | | Y | 54ACT574FMQB | 159 |
| 5962-8960101MSA | G | 12/19/2012 | 2 | E2V | | Y | QP54ACT574FMQB | 159 |
| 5962-8960101SA | G | 12/19/2012 | 2 | E2V | 5962-8960101MSA | Y | QP54ACT574FMQB | 159 |
| 5962-8960101SA | G | 12/19/2012 | 3 | E2V | 5962-8960101MSA | Y | 54ACT574FMQB | 159 |
| 5962-8960101SSA | G | 12/19/2012 | | (NONE) | 03/05/2002 | | 54ACT574 (GEN) | 159 |
| 5962R8960101BSA | G | 12/19/2012 | | (NONE) | | | 54ACT574 (GEN) | 159 |
| 5962R8960101SSA | G | 12/19/2012 | | (NONE) | 03/05/2002 | | 54ACT574 (GEN) | 159 |
| 5962R8960101SZA | G | 12/19/2012 | | (NONE) | | | 54ACT574 (GEN) | 159 |
| 5962-8960102QXA | G | 12/19/2012 | | (NONE) | | | 54ACT574 (GEN) | 159 |
| 5962-8960102VXA | G | 12/19/2012 | | (NONE) | | | 54ACT574 (GEN) | 159 |
| 5962F8960102QXA | G | 12/19/2012 | 2 | STMICRO | | Y | RHFACT574K02Q | 159 |
| 5962F8960102QXC | G | 12/19/2012 | 2 | STMICRO | | Y | RHFACT574K01Q | 159 |
| 5962F8960102VXA | G | 12/19/2012 | 2 | STMICRO | | Y | RHFACT574K02V | 159 |
| 5962F8960102VXC | G | 12/19/2012 | 2 | STMICRO | | Y | RHFACT574K01V | 159 |
| 5962-89602012A | B | 06/09/2006 | | (NONE) | 11/28/2015 | | 54ALS541 (GEN) | 529 |
| 5962-8960201RA | B | 06/09/2006 | 2 | TI | | Y | SNJ54ALS541J | 529 |
| 5962-8960201SA | B | 06/09/2006 | 2 | TI | | Y | SNJ54ALS541W | 529 |
| 5962-89603012A | B | 10/19/2011 | 3 | TI | | Y | SNJ54HC590AFK | 304 |
| 5962-8960301EA | B | 10/19/2011 | 3 | TI | | Y | SNJ54HC590AJ | 304 |
| 5962-8960301FA | B | 10/19/2011 | 3 | TI | | Y | SNJ54HC590AW | 304 |
| 5962-8960401CA | C | 04/15/2004 | 1 | ROCHESTER | | | UHD432/883 | 512 |
| 5962-8960401DA | C | 04/15/2004 | 1 | ROCHESTER | | | UHC432/883 | 512 |
| 5962-8960402CA | C | 04/15/2004 | 1 | ROCHESTER | | | UHD432-1/883 | 512 |
| 5962-8960402DA | C | 04/15/2004 | 1 | ROCHESTER | | | UHC432-1/883 | 512 |
| 5962-8960403CA | C | 04/15/2004 | 1 | ROCHESTER | | | UHD532/883 | 512 |
| 5962-8960403DA | C | 04/15/2004 | 1 | ROCHESTER | | | UHC532/883 | 512 |
| 5962-8960901EA | B | 04/19/2012 | 1 | TI | | Y | CD54HC4046AF3A | 803 |
| 5962-8961001XA | G | 10/16/2014 | 1C | LINEAR TECH. | | Y | LT1009MH/883 | 785 |
| 5962-8961001XA | G | 10/16/2014 | 1 | MICROSS | | Y | MTLT1009QH | 785 |
| 5962-8961001XA | G | 10/16/2014 | 1 | MINCO | | Y | MTLT1009QH | 785 |
| 5962R8961002V9A | G | 10/16/2014 | 1C | LINEAR TECH. | | Y | RH1009DICE | 785 |
| 5962R8961002VHA | G | 10/16/2014 | 1C | LINEAR TECH. | | Y | RH1009MW | 785 |
| 5962R8961002VXC | G | 10/16/2014 | 1C | LINEAR TECH. | | Y | RH1009MH | 785 |
| 5962-89611012A | C | 03/04/2011 | 1 | TI | | Y | UC1706L/883B | 787 |
| 5962-8961101EA | C | 03/04/2011 | 1 | TI | | Y | UC1706J/883B | 787 |
| 5962-8961401MXA | G | 02/18/2009 | 2 | E2V | | | AT27C010L-30DMB | 664 |
| 5962-8961401MXA | G | 02/18/2009 | 1 | E2V | | | WS27C010L-30DMB | 664 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8961401XA | G | 02/18/2009 | 2 | E2V | 5962-8961401MXA | | AT27C010L-30DMB | 664 |
| 5962-8961401MYA | G | 02/18/2009 | 1 | E2V | | | WS27C010L-30CMB | 664 |
| 5962-8961401MYA | G | 02/18/2009 | 2 | E2V | | | AT27C010L-30LMB | 664 |
| 5962-8961401MYC | G | 02/18/2009 | 2 | E2V | | | AT27C010L-30LMB | 664 |
| 5962-8961401MYC | G | 02/18/2009 | 1 | E2V | | | WS27C010L-30CMB | 664 |
| 5962-8961401YA | G | 02/18/2009 | 2 | E2V | 5962-8961401MYA | | AT27C010L-30LMB | 664 |
| 5962-8961401MZA | G | 02/18/2009 | | (NONE) | | | | 664 |
| 5962-8961402MXA | G | 02/18/2009 | 2 | E2V | | | AT27C010L-25DMB | 664 |
| 5962-8961402MXA | G | 02/18/2009 | 1 | E2V | | | WS27C010L-25DMB | 664 |
| 5962-8961402XA | G | 02/18/2009 | 2 | E2V | 5962-8961402MXA | | AT27C010L-25DMB | 664 |
| 5962-8961402MYA | G | 02/18/2009 | 1 | E2V | | | WS27C010L-25CMB | 664 |
| 5962-8961402MYA | G | 02/18/2009 | 2 | E2V | | | AT27C010L-25LMB | 664 |
| 5962-8961402MYC | G | 02/18/2009 | 2 | E2V | | | AT27C010L-25LMB | 664 |
| 5962-8961402MYC | G | 02/18/2009 | 1 | E2V | | | WS27C010L-25CMB | 664 |
| 5962-8961402YA | G | 02/18/2009 | 2 | E2V | 5962-8961402MYA | | AT27C010L-25LMB | 664 |
| 5962-8961402MZA | G | 02/18/2009 | | (NONE) | | | | 664 |
| 5962-8961403MXA | G | 02/18/2009 | 2 | E2V | | | AT27C010L-20DMB | 664 |
| 5962-8961403MXA | G | 02/18/2009 | 1 | E2V | | | WS27C010L-20DMB | 664 |
| 5962-8961403QXA | G | 02/18/2009 | | (NONE) | | | 27C010A-20 (GEN) | 664 |
| 5962-8961403XA | G | 02/18/2009 | 2 | E2V | 5962-8961403MXA | | AT27C010L-20DMB | 664 |
| 5962-8961403MYA | G | 02/18/2009 | 1 | E2V | | | WS27C010L-20CMB | 664 |
| 5962-8961403MYA | G | 02/18/2009 | 2 | E2V | | | AT27C010L-20LMB | 664 |
| 5962-8961403MYC | G | 02/18/2009 | 2 | E2V | | | AT27C010L-20LMB | 664 |
| 5962-8961403MYC | G | 02/18/2009 | 1 | E2V | | | WS27C010L-20CMB | 664 |
| 5962-8961403QYA | G | 02/18/2009 | | (NONE) | | | 27C010A-20 (GEN) | 664 |
| 5962-8961403YA | G | 02/18/2009 | 2 | E2V | 5962-8961403MYA | | AT27C010L-20LMB | 664 |
| 5962-8961403MZA | G | 02/18/2009 | | (NONE) | | | | 664 |
| 5962-8961404MXA | G | 02/18/2009 | 2 | E2V | | | AT27C010L-17DMB | 664 |
| 5962-8961404MXA | G | 02/18/2009 | 1 | E2V | | | WS27C010L-17DMB | 664 |
| 5962-8961404XA | G | 02/18/2009 | 2 | E2V | 5962-8961404MXA | | AT27C010L-17DMB | 664 |
| 5962-8961404MYA | G | 02/18/2009 | 1 | E2V | | | WS27C010L-17CMB | 664 |
| 5962-8961404MYA | G | 02/18/2009 | 2 | E2V | | | AT27C010L-17LMB | 664 |
| 5962-8961404MYC | G | 02/18/2009 | 2 | E2V | | | AT27C010L-17LMB | 664 |
| 5962-8961404MYC | G | 02/18/2009 | 1 | E2V | | | WS27C010L-17CMB | 664 |
| 5962-8961404QYA | G | 02/18/2009 | | (NONE) | | | 27C010A-17 (GEN) | 664 |
| 5962-8961404YA | G | 02/18/2009 | 2 | E2V | 5962-8961404MYA | | AT27C010L-17LMB | 664 |
| 5962-8961404MZA | G | 02/18/2009 | | (NONE) | 10/27/1995 | | 27CT010-17 (GEN) | 664 |
| 5962-8961405MXA | G | 02/18/2009 | 2 | E2V | | | AT27C010L-15DMB | 664 |
| 5962-8961405MXA | G | 02/18/2009 | 1 | E2V | | | WS27C010L-15DMB | 664 |
| 5962-8961405QXA | G | 02/18/2009 | | (NONE) | | | 27C010A-15 (GEN) | 664 |
| 5962-8961405XA | G | 02/18/2009 | 2 | E2V | 5962-8961405MXA | | AT27C010L-15DMB | 664 |
| 5962-8961405MYA | G | 02/18/2009 | 1 | E2V | | | WS27C010L-15CMB | 664 |
| 5962-8961405MYA | G | 02/18/2009 | 2 | E2V | | | AT27C010L-15LMB | 664 |
| 5962-8961405MYC | G | 02/18/2009 | 2 | E2V | | | AT27C010L-15LMB | 664 |
| 5962-8961405MYC | G | 02/18/2009 | 1 | E2V | | | WS27C010L-15CMB | 664 |
| 5962-8961405QYA | G | 02/18/2009 | | (NONE) | | | 27C010A-15 (GEN) | 664 |
| 5962-8961405YA | G | 02/18/2009 | 2 | E2V | 5962-8961405MYA | | AT27C010L-15LMB | 664 |
| 5962-8961406MXA | G | 02/18/2009 | 2 | E2V | | | AT27C010L-12DMB | 664 |
| 5962-8961406MXA | G | 02/18/2009 | 1 | E2V | | | WS27C010L-12DMB | 664 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8961406QXA | G | 02/18/2009 | | (NONE) | | | 27C010A-12 (GEN) | 664 |
| 5962-8961406XA | G | 02/18/2009 | 2 | E2V | 5962-8961406MXA | | AT27C010L-12DMB | 664 |
| 5962-8961406MYA | G | 02/18/2009 | 1 | E2V | | | WS27C010L-12CMB | 664 |
| 5962-8961406MYA | G | 02/18/2009 | 2 | E2V | | | AT27C010L-12LMB | 664 |
| 5962-8961406MYC | G | 02/18/2009 | 2 | E2V | | | AT27C010L-12LMB | 664 |
| 5962-8961406MYC | G | 02/18/2009 | 1 | E2V | | | WS27C010L-12CMB | 664 |
| 5962-8961406QYA | G | 02/18/2009 | | (NONE) | | | 27C010A-12 (GEN) | 664 |
| 5962-8961406YA | G | 02/18/2009 | 2 | E2V | 5962-8961406MYA | | AT27C010L-12LMB | 664 |
| 5962-8961407MXA | G | 02/18/2009 | 1 | E2V | | | WS57C010F-90DMB | 664 |
| 5962-8961407MYA | G | 02/18/2009 | 1 | E2V | | | WS57C010F-90CMB | 664 |
| 5962-8961407MYC | G | 02/18/2009 | 1 | E2V | | | WS57C010F-90CMB | 664 |
| 5962-8961408MXA | G | 02/18/2009 | 1 | E2V | | | WS57C010F-70DMB | 664 |
| 5962-8961408MYA | G | 02/18/2009 | 1 | E2V | | | WS57C010F-70CMB | 664 |
| 5962-8961408MYC | G | 02/18/2009 | 1 | E2V | | | WS57C010F-70CMB | 664 |
| 5962-8961409MXA | G | 02/18/2009 | 1 | E2V | | | WS57C010F-55DMB | 664 |
| 5962-8961409MYA | G | 02/18/2009 | 1 | E2V | | | WS57C010F-55CMB | 664 |
| 5962-8961409MYC | G | 02/18/2009 | 1 | E2V | | | WS57C010F-55CMB | 664 |
| 5962-8961410MXA | G | 02/18/2009 | 2 | E2V | | | AT27C010L-15DMB | 664 |
| 5962-8961410MYA | G | 02/18/2009 | 2 | E2V | | | AT27C010L-15LMB | 664 |
| 5962-8961411MXA | G | 02/18/2009 | 2 | E2V | | | AT27C010L-12DMB | 664 |
| 5962-8961411MYA | G | 02/18/2009 | 2 | E2V | | | AT27C010L-12LMB | 664 |
| 5962-8961412MXA | G | 02/18/2009 | 2 | E2V | | | AT27C010L-90DMB | 664 |
| 5962-8961412MYA | G | 02/18/2009 | 2 | E2V | | | AT27C010L-90LMB | 664 |
| 5962-8961413MXA | G | 02/18/2009 | 1 | E2V | | | WS57C010F-70DMB | 664 |
| 5962-8961413QXA | G | 02/18/2009 | | (NONE) | 05/30/1999 | | 27H010-70 (GEN) | 664 |
| 5962-8961413MYA | G | 02/18/2009 | 1 | E2V | | | WS57C010F-70CMB | 664 |
| 5962-8961413MYC | G | 02/18/2009 | 1 | E2V | | | WS57C010F-70CMB | 664 |
| 5962-8961413QYA | G | 02/18/2009 | | (NONE) | 05/30/1999 | | 27H010-70 (GEN) | 664 |
| 5962-8961414MXA | G | 02/18/2009 | 1 | E2V | | | WS57C010F-55DMB | 664 |
| 5962-8961414QXA | G | 02/18/2009 | | (NONE) | 05/30/1999 | | 27H010-55 (GEN) | 664 |
| 5962-8961414MYA | G | 02/18/2009 | 1 | E2V | | | WS57C010F-55CMB | 664 |
| 5962-8961414MYC | G | 02/18/2009 | 1 | E2V | | | WS57C010F-55CMB | 664 |
| 5962-8961414QYA | G | 02/18/2009 | | (NONE) | 05/30/1999 | | 27H010-55 (GEN) | 664 |
| 5962-8961415MXA | G | 02/18/2009 | 1 | E2V | | | WS57C010F-45DMB | 664 |
| 5962-8961415QXA | G | 02/18/2009 | | (NONE) | 05/30/1999 | | 27H010-45 (GEN) | 664 |
| 5962-8961415MYA | G | 02/18/2009 | 1 | E2V | | | WS57C010F-45CMB | 664 |
| 5962-8961415MYC | G | 02/18/2009 | 1 | E2V | | | WS57C010F-45CMB | 664 |
| 5962-8961415QYA | G | 02/18/2009 | | (NONE) | 05/30/1999 | | 27H010-45 (GEN) | 664 |
| 5962-8961416MXA | G | 02/18/2009 | 1 | E2V | | | WS57C010F-35DMB | 664 |
| 5962-8961416QXA | G | 02/18/2009 | | (NONE) | 05/30/1999 | | 27H010-35 (GEN) | 664 |
| 5962-8961416MYA | G | 02/18/2009 | 1 | E2V | | | WS57C010F-35CMB | 664 |
| 5962-8961416MYC | G | 02/18/2009 | 1 | E2V | | | WS57C010F-35CMB | 664 |
| 5962-8961416QYA | G | 02/18/2009 | | (NONE) | 05/30/1999 | | 27H010-35 (GEN) | 664 |
| 5962-8961417QXA | G | 02/18/2009 | | (NONE) | | | 27C010A-20 (GEN) | 664 |
| 5962-8961417QYA | G | 02/18/2009 | 1 | MICROSS | | Y | AS27C010A-20ECAM | 664 |
| 5962-8961418QYA | G | 02/18/2009 | 1 | MICROSS | | Y | AS27C010A-17ECAM | 664 |
| 5962-8961419QXA | G | 02/18/2009 | | (NONE) | | | 27C010A-15 (GEN) | 664 |
| 5962-8961419QYA | G | 02/18/2009 | 1 | MICROSS | | Y | AS27C010A-15ECAM | 664 |
| 5962-8961420QXA | G | 02/18/2009 | | (NONE) | | | 27C010A-12 (GEN) | 664 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8961420QYA | G | 02/18/2009 | 1 | MICROSS | | Y | AS27C010A-12ECAM | 664 |
| 5962-89615012A | F | 03/22/2011 | 1 | NATIONAL | | Y | DS16F95E/883 | 590 |
| 5962F8961501V9A | F | 03/22/2011 | 1 | NATIONAL | | Y | DS16F95 MDR | 590 |
| 5962-8961501HA | F | 03/22/2011 | | (NONE) | 12/03/2008 | | DS16F95 (GEN) | 590 |
| 5962-8961501VHA | F | 03/22/2011 | | (NONE) | 12/03/2008 | | DS16F95 (GEN) | 590 |
| 5962F8961501QHA | F | 03/22/2011 | | (NONE) | 12/03/2008 | | DS16F95 (GEN) | 590 |
| 5962F8961501VHA | F | 03/22/2011 | 1 | NATIONAL | | Y | DS16F95WFQMLV | 590 |
| 5962-8961501PA | F | 03/22/2011 | 1 | NATIONAL | | Y | DS16F95J/883 | 590 |
| 5962-8961501VPA | F | 03/22/2011 | | (NONE) | 12/03/2008 | | DS16F95 (GEN) | 590 |
| 5962F8961501QPA | F | 03/22/2011 | | (NONE) | 12/03/2008 | | DS16F95 (GEN) | 590 |
| 5962F8961501VPA | F | 03/22/2011 | | (NONE) | 12/03/2008 | | DS16F95 (GEN) | 590 |
| 5962-8961501QXA | F | 03/22/2011 | | (NONE) | 12/03/2008 | | DS16F95 (GEN) | 590 |
| 5962-8961501VXA | F | 03/22/2011 | | (NONE) | 12/03/2008 | | DS16F95 (GEN) | 590 |
| 5962F8961501QXA | F | 03/22/2011 | | (NONE) | 12/03/2008 | | DS16F95 (GEN) | 590 |
| 5962F8961501VXA | F | 03/22/2011 | | (NONE) | 12/03/2008 | | DS16F95 (GEN) | 590 |
| 5962-8961601VA | D | 01/25/2013 | | (NONE) | | | ADC908A (GEN) | 592 |
| 5962-89616022A | D | 01/25/2013 | | (NONE) | | | ADC908B (GEN) | 592 |
| 5962-8961602VA | D | 01/25/2013 | | (NONE) | | | ADC908B (GEN) | 592 |
| 5962-89616032C | D | 01/25/2013 | 1 | MAXIM INTEG. | | | MX7574TE/883B | 592 |
| 5962-8961603VA | D | 01/25/2013 | 1 | MAXIM INTEG. | | | MX7574TQ/883B | 592 |
| 5962-89616042C | D | 01/25/2013 | 1 | MAXIM INTEG. | | | MX7574SE/883B | 592 |
| 5962-8961604VA | D | 01/25/2013 | 1 | MAXIM INTEG. | | | MX7574SQ/883B | 592 |
| 5962-8961701LA | B | 05/01/2012 | 1 | ANALOG (2) | | Y | AD767SD/883B | 591 |
| 5962-89620012A | E | 01/31/2011 | 1 | INTERSIL | 12/10/2015 | Y | HA4-5020 | 899 |
| 5962-8962001PA | E | 01/31/2011 | | (NONE) | 10/03/2004 | | HA-5020 (GEN) | 899 |
| 5962-89621012A | E | 03/10/2011 | 1 | ROCHESTER | | Y | LM6161E/883 | 701 |
| 5962-8962101HA | E | 03/10/2011 | 1 | ROCHESTER | | Y | LM6161W/883 | 701 |
| 5962-8962101PA | E | 03/10/2011 | 1 | ROCHESTER | | Y | LM6161J/883 | 701 |
| 5962-8962101VPA | E | 03/10/2011 | | (NONE) | | | LM6161 (GEN) | 701 |
| 5962-8962101VXA | E | 03/10/2011 | | (NONE) | 12/06/2005 | | LM6161 (GEN) | 701 |
| 5962-8962101XA | E | 03/10/2011 | | (NONE) | 12/06/2005 | | LM6161 (GEN) | 701 |
| 5962-8962201GA | C | 06/15/2015 | 1 | MINCO | | Y | MTLT1022AQH | 703 |
| 5962-8962202GA | C | 06/15/2015 | 1 | MINCO | | Y | MTLT1022QH | 703 |
| 5962-89623012A | A | 02/22/2007 | | (NONE) | | | EL2003 (GEN) | 899 |
| 5962-8962301GA | A | 02/22/2007 | | (NONE) | | | EL2003 (GEN) | 899 |
| 5962-8962301PA | A | 02/22/2007 | | (NONE) | | | EL2003 (GEN) | 899 |
| 5962-8962302PA | A | 02/22/2007 | | (NONE) | | | EL2033 (GEN) | 899 |
| 5962-89624012A | E | 08/10/2010 | | (NONE) | | | LM6164 (GEN) | 701 |
| 5962-8962401HA | E | 08/10/2010 | | (NONE) | | | LM6164 (GEN) | 701 |
| 5962-8962401PA | E | 08/10/2010 | | (NONE) | 12/06/2005 | | LM6164 (GEN) | 701 |
| 5962-8962401VPA | E | 08/10/2010 | | (NONE) | | | LM6164 (GEN) | 701 |
| 5962-8962401VXA | E | 08/10/2010 | | (NONE) | | | LM6164 (GEN) | 701 |
| 5962-8962401XA | E | 08/10/2010 | | (NONE) | | | LM6164 (GEN) | 701 |
| 5962-89625012A | E | 08/18/2010 | | (NONE) | | | LM6165 (GEN) | 702 |
| 5962-8962501HA | E | 08/18/2010 | | (NONE) | | | LM6165 (GEN) | 702 |
| 5962-8962501PA | E | 08/18/2010 | | (NONE) | 12/06/2005 | | LM6165 (GEN) | 702 |
| 5962-8962501VPA | E | 08/18/2010 | | (NONE) | 12/06/2005 | | LM6165 (GEN) | 702 |
| 5962-8962501VXA | E | 08/18/2010 | | (NONE) | 12/03/2008 | | LM6165 (GEN) | 702 |
| 5962-8962501XA | E | 08/18/2010 | | (NONE) | 12/03/2008 | | LM6165 (GEN) | 702 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8962601XA | C | 11/06/2012 | | MICROSEMI | | Y | SG7806AT/883B | 782 |
| 5962-8962601YA | C | 11/06/2012 | | MICROSEMI | | Y | SG7806AK/883B | 782 |
| 5962-8962601ZA | C | 11/06/2012 | | MICROSEMI | | Y | SG7806AR/883B | 782 |
| 5962-89627012A | B | 01/08/2008 | | (NONE) | 03/30/2000 | | HA-5127 (GEN) | 719 |
| 5962-8962701GC | B | 01/08/2008 | | (NONE) | | | HA-5127 (GEN) | 719 |
| 5962-8962701PA | B | 01/08/2008 | | (NONE) | 10/03/2004 | | HA-5127 (GEN) | 719 |
| 5962-89627022A | B | 01/08/2008 | | (NONE) | 09/29/1995 | | HA-5137 (GEN) | 755 |
| 5962-8962702GC | B | 01/08/2008 | | (NONE) | 09/29/1995 | | HA-5137 (GEN) | 755 |
| 5962-8962702PA | B | 01/08/2008 | | (NONE) | 09/29/1995 | | HA-5137 (GEN) | 755 |
| 5962-89627032A | B | 01/08/2008 | | (NONE) | 06/28/2002 | | HA-5147 (GEN) | 755 |
| 5962-8962703GC | B | 01/08/2008 | | (NONE) | 12/24/2000 | | HA-5147 (GEN) | 755 |
| 5962-8962703PA | B | 01/08/2008 | | (NONE) | 12/24/2000 | | HA-5147 (GEN) | 755 |
| 5962-8962801UA | E | 04/13/2011 | 1 | MICROSEMI | | Y | SG7808AIG/883B | 782 |
| 5962-8962801XA | E | 04/13/2011 | 1 | MICROSEMI | | Y | SG7808AT/883B | 782 |
| 5962-8962801YA | E | 04/13/2011 | 1 | MICROSEMI | | Y | SG7808AK/883B | 782 |
| 5962-8962801ZA | E | 04/13/2011 | 1 | MICROSEMI | | Y | SG7808AR/883B | 782 |
| 5962-89629013A | B | 08/17/2012 | 1 | ANALOG (3) | | Y | AD7569SE/883B | 599 |
| 5962-8962901LA | B | 08/17/2012 | | (NONE) | | | AD7569S (GEN) | 599 |
| 5962-8962902LA | B | 08/17/2012 | 1 | ANALOG (3) | | Y | AD7569TQ/883B | 599 |
| 5962-8963001EA | A | 06/13/2001 | | (NONE) | 12/01/2009 | | 78C120 (GEN) | 573 |
| 5962-89631012A | B | 06/01/2010 | | (NONE) | 09/29/1995 | | HA5111 (GEN) | 721 |
| 5962-8963101GC | B | 06/01/2010 | | (NONE) | 09/29/1995 | | HA5111 (GEN) | 721 |
| 5962-8963101PA | B | 06/01/2010 | | (NONE) | 09/29/1995 | | HA5111 (GEN) | 721 |
| 5962-89632012A | B | 06/07/2010 | | (NONE) | 09/29/1995 | | HA5112 (GEN) | 710 |
| 5962-8963201GC | B | 06/07/2010 | | (NONE) | 09/29/1995 | | HA5112 (GEN) | 710 |
| 5962-8963201PA | B | 06/07/2010 | | (NONE) | | | HA5112 (GEN) | 710 |
| 5962-8963301XA | C | 12/02/2009 | | (NONE) | | | HA5033 (GEN) | 830 |
| 5962-89634012A | D | 06/07/2011 | 1 | ROCHESTER | | Y | HA4-5114/883 | 713 |
| 5962-8963401CA | D | 06/07/2011 | 1 | ROCHESTER | | Y | HA1-5114/883 | 713 |
| 5962-89635012A | B | 02/16/2010 | 1 | INTERSIL | | Y | HA4-5101 | 701 |
| 5962-8963501GA | B | 02/16/2010 | | (NONE) | | | HA5101 (GEN) | 701 |
| 5962-8963501PA | B | 02/16/2010 | 1 | INTERSIL | | Y | HA7-5101 | 701 |
| 5962-89636012A | D | 02/16/2010 | 3 | INTERSIL | | Y | HA4-5002 | 821 |
| 5962-8963601GC | D | 02/16/2010 | 3 | INTERSIL | | Y | HA2-5002 | 821 |
| 5962-8963601PA | D | 02/16/2010 | 3 | INTERSIL | | Y | HA7-5002 | 821 |
| 5962-8963701CA | B | 06/14/2004 | 1 | ANALOG (2) | | Y | AD637SQ/883B | 594 |
| 5962-89638012A | A | 08/09/2010 | | (NONE) | | | TSC170 (GEN) | 899 |
| 5962-8963801EA | A | 08/09/2010 | | (NONE) | | | TSC170 (GEN) | 899 |
| 5962-89638022A | A | 08/09/2010 | | (NONE) | | | TSC171 (GEN) | 899 |
| 5962-8963802EA | A | 08/09/2010 | | (NONE) | | | TSC171 (GEN) | 899 |
| 5962-8963901VA | A | 02/18/2010 | | (NONE) | | | LM604 (GEN) | 739 |
| 5962-89640012A | C | 03/10/2011 | | (NONE) | | | AD840 (GEN) | 755 |
| 5962-8964001CA | C | 03/10/2011 | | (NONE) | | | AD840 (GEN) | 755 |
| 5962-89641012A | E | 12/04/2012 | 1 | ANALOG (2) | | Y | AD841SE/883B | 702 |
| 5962-8964101CA | E | 12/04/2012 | | (NONE) | 10/27/2012 | | AD841 (GEN) | 702 |
| 5962-8964101XA | E | 12/04/2012 | | (NONE) | | | AD841 (GEN) | 702 |
| 5962-89642012A | E | 06/18/2015 | | (NONE) | 01/29/2015 | | AD842 (GEN) | 755 |
| 5962-8964201CA | E | 06/18/2015 | | (NONE) | 01/29/2015 | | AD842 (GEN) | 755 |
| 5962-8964201XA | E | 06/18/2015 | | (NONE) | 01/29/2015 | | AD842 (GEN) | 755 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8964301XA | B | 11/23/2012 | 1 | ROCHESTER | | Y | HA2-2542/883 | 755 |
| 5962-8964301XC | B | 11/23/2012 | 1 | ROCHESTER | | Y | HA2-2542/883 | 755 |
| 5962-8964401V2A | D | 05/31/2012 | | (NONE) | 08/31/2011 | | AD844 (GEN) | 755 |
| 5962R8964401V2A | D | 05/31/2012 | | (NONE) | 08/31/2011 | | AD844 (GEN) | 755 |
| 5962-8964401PA | D | 05/31/2012 | 1 | ANALOG (2) | | Y | AD844SQ/883B | 755 |
| 5962-8964401VPA | D | 05/31/2012 | | (NONE) | 04/01/2014 | | AD844S (GEN) | 755 |
| 5962R8964401VPA | D | 05/31/2012 | 1 | ANALOG (4) | | Y | AD844SQ/QMLR | 755 |
| 5962L8964402VPA | D | 05/31/2012 | 1 | ANALOG (4) | | Y | AD844SQ/QMLL | 755 |
| 5962-8964501PA | C | 12/12/2012 | 1 | ANALOG (2) | | Y | AD845SQ/883B | 719 |
| 5962-8964601PA | B | 02/25/2008 | | (NONE) | | | AD846S (GEN) | 701 |
| 5962-8964701PA | C | 07/21/2015 | 1 | ANALOG (2) | | Y | AD847SQ/883 | 702 |
| 5962-89648012A | B | 05/05/2009 | | (NONE) | 03/31/1995 | | HA2540 (GEN) | 755 |
| 5962-8964801CA | B | 05/05/2009 | | (NONE) | 10/03/2004 | | HA-2540 (GEN) | 755 |
| 5962-89648022A | B | 05/05/2009 | | (NONE) | 09/30/1993 | | EL-2040 (GEN) | 755 |
| 5962-8964802CA | B | 05/05/2009 | | (NONE) | 09/30/1993 | | EL-2040 (GEN) | 755 |
| 5962-89652012A | | 02/23/1990 | | (NONE) | 09/01/1996 | | 54FCT399 (GEN) | 249 |
| 5962-8965201EA | | 02/23/1990 | | (NONE) | 09/01/1996 | | 54FCT399 (GEN) | 249 |
| 5962-8965201FA | | 02/23/1990 | | (NONE) | 09/01/1996 | | 54FCT399 (GEN) | 249 |
| 5962-89652022A | | 02/23/1990 | | (NONE) | 09/01/1996 | | 54FCT399A (GEN) | 249 |
| 5962-8965202EA | | 02/23/1990 | | (NONE) | 09/01/1996 | | 54FCT399A (GEN) | 249 |
| 5962-8965202FA | | 02/23/1990 | | (NONE) | 09/01/1996 | | 54FCT399A (GEN) | 249 |
| 5962-8965301LA | B | 01/07/2009 | | (NONE) | | | BT102 (GEN) | 591 |
| 5962-89654013A | D | 11/14/2001 | | (NONE) | 09/30/2000 | | AD9012S (GEN) | 592 |
| 5962-8965401XA | D | 11/14/2001 | | (NONE) | 05/28/2005 | | AD9012S (GEN) | 592 |
| 5962-89654023A | D | 11/14/2001 | | (NONE) | 09/30/2000 | | AD9012T (GEN) | 592 |
| 5962-8965402XA | D | 11/14/2001 | | (NONE) | 05/28/2005 | | AD9012T (GEN) | 592 |
| 5962-8965501LA | B | 06/30/2004 | | (NONE) | | | AD7672TQ10 (GEN) | 592 |
| 5962-8965502LA | B | 06/30/2004 | | (NONE) | | | AD7672UQ10 (GEN) | 592 |
| 5962-8965503LA | B | 06/30/2004 | | (NONE) | | | AD7672TQ05 (GEN) | 592 |
| 5962-8965504LA | B | 06/30/2004 | | (NONE) | | | AD7672UQ05 (GEN) | 592 |
| 5962-89656012A | B | 05/12/2009 | | (NONE) | | | HA-5141 (GEN) | 701 |
| 5962-8965601GA | B | 05/12/2009 | | (NONE) | | | HA-5141 (GEN) | 701 |
| 5962-8965601PA | B | 05/12/2009 | | (NONE) | | | HA-5141 (GEN) | 701 |
| 5962-89656022A | B | 05/12/2009 | | (NONE) | | | HA-5142 (GEN) | 710 |
| 5962-8965602GA | B | 05/12/2009 | | (NONE) | | | HA-5142 (GEN) | 710 |
| 5962-8965602PA | B | 05/12/2009 | | (NONE) | | | HA-5142 (GEN) | 710 |
| 5962-89656032A | B | 05/12/2009 | | (NONE) | | | HA-5144 (GEN) | 713 |
| 5962-8965603CA | B | 05/12/2009 | | (NONE) | | | HA-5144 (GEN) | 713 |
| 5962-8965701LA | C | 09/20/2013 | 1 | MAXIM INTEG. | | | MX7547SQ/883B | 591 |
| 5962-89657023A | C | 09/20/2013 | 1 | ANALOG (3) | | Y | AD7547TE/883B | 591 |
| 5962-8965702LA | C | 09/20/2013 | 1 | ANALOG (3) | 07/27/2015 | Y | AD7547TQ/883B | 591 |
| 5962-8965702LA | C | 09/20/2013 | 1 | MAXIM INTEG. | | | MX7547TQ/883B | 591 |
| 5962-8965703LA | C | 09/20/2013 | 1 | ANALOG (3) | 07/27/2015 | Y | AD7547UQ/883B | 591 |
| 5962-8965703LA | C | 09/20/2013 | 1 | MAXIM INTEG. | | | MX7547UQ/883B | 591 |
| 5962-89658012A | B | 04/10/2012 | 3 | E2V | | Y | 54ACT534LMQB | 159 |
| 5962-8965801RA | B | 04/10/2012 | 3 | E2V | | Y | 54ACT534DMQB | 159 |
| 5962-8965801SA | B | 04/10/2012 | 3 | E2V | | Y | 54ACT534FMQB | 159 |
| 5962-89658023A | B | 04/10/2012 | 1 | ROCHESTER | | | 54ACT11534/B3A | 159 |
| 5962-8965802LA | B | 04/10/2012 | 1 | ROCHESTER | | | 54ACT11534/BLA | 159 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8965901XA | | 09/04/1990 | | (NONE) | 11/30/1997 | | EL2004 (GEN) | 899 |
| 5962-8965901XC | | 09/04/1990 | | (NONE) | 11/30/1997 | | EL2004 (GEN) | 899 |
| 5962-8965901YA | | 09/04/1990 | | (NONE) | | | EL2004 (GEN) | 899 |
| 5962-89661013A | A | 01/28/2011 | | (NONE) | 05/10/1995 | | 7C409A-15 (GEN) | 670 |
| 5962-8966101XA | A | 01/28/2011 | | (NONE) | 05/31/1998 | | 7C409A-15 (GEN) | 670 |
| 5962-8966101YA | A | 01/28/2011 | | (NONE) | | | 7C409A-15 (GEN) | 670 |
| 5962-89661023A | A | 01/28/2011 | | (NONE) | 05/10/1995 | | 7C409A-25 (GEN) | 670 |
| 5962-8966102XA | A | 01/28/2011 | | (NONE) | 05/31/1998 | | 7C409A-25 (GEN) | 670 |
| 5962-8966102YA | A | 01/28/2011 | | (NONE) | | | 7C409A-25 (GEN) | 670 |
| 5962-89663012A | A | 02/04/2010 | | (NONE) | | | 54AS286 (GEN) | 210 |
| 5962-8966301CA | A | 02/04/2010 | | (NONE) | | | 54AS286 (GEN) | 210 |
| 5962-8966301DA | A | 02/04/2010 | | (NONE) | | | 54AS286 (GEN) | 210 |
| 5962-89664013A | C | 09/11/2015 | 2 | E2V | | Y | CY7C408A-15LMB | 670 |
| 5962-8966401XA | C | 09/11/2015 | 2 | E2V | | Y | CY7C408A-15DMB | 670 |
| 5962-8966401YA | C | 09/11/2015 | 2 | E2V | | Y | CY7C408A-15KMB | 670 |
| 5962-89664023A | C | 09/11/2015 | 2 | E2V | | Y | CY7C408A-25LMB | 670 |
| 5962-8966402XA | C | 09/11/2015 | 2 | E2V | | Y | CY7C408A-25DMB | 670 |
| 5962-8966402YA | C | 09/11/2015 | 2 | E2V | | Y | CY7C408A-25KMB | 670 |
| 5962-89665013A | | 11/30/1989 | | (NONE) | 04/27/1998 | | 54FCT824A (GEN) | 229 |
| 5962-8966501KA | | 11/30/1989 | | (NONE) | 04/27/1998 | | 54FCT824A (GEN) | 229 |
| 5962-8966501LA | | 11/30/1989 | | (NONE) | 04/27/1998 | | 54FCT824A (GEN) | 229 |
| 5962-89665023A | | 11/30/1989 | | (NONE) | 04/27/1998 | | 54FCT824B (GEN) | 229 |
| 5962-8966502KA | | 11/30/1989 | | (NONE) | 04/27/1998 | | 54FCT824B (GEN) | 229 |
| 5962-8966502LA | | 11/30/1989 | | (NONE) | 04/27/1998 | | 54FCT824B (GEN) | 229 |
| 5962-8966601UA | D | 10/21/2015 | | (NONE) | | | | 670 |
| 5962-8966601XA | D | 10/21/2015 | | (NONE) | 10/29/2001 | | 7200L120 (GEN) | 670 |
| 5962-8966601YA | D | 10/21/2015 | | (NONE) | | | | 670 |
| 5962-8966601ZA | D | 10/21/2015 | | (NONE) | | | | 670 |
| 5962-8966602UA | D | 10/21/2015 | | (NONE) | | | | 670 |
| 5962-8966602XA | D | 10/21/2015 | | (NONE) | 10/29/2001 | | 7200L80 (GEN) | 670 |
| 5962-8966602YA | D | 10/21/2015 | | (NONE) | | | | 670 |
| 5962-8966602ZA | D | 10/21/2015 | | (NONE) | | | | 670 |
| 5962-8966603UA | D | 10/21/2015 | | (NONE) | | | | 670 |
| 5962-8966603XA | D | 10/21/2015 | | (NONE) | 10/29/2001 | | 7200L65 (GEN) | 670 |
| 5962-8966603YA | D | 10/21/2015 | | (NONE) | | | | 670 |
| 5962-8966603ZA | D | 10/21/2015 | | (NONE) | | | | 670 |
| 5962-8966604UA | D | 10/21/2015 | | (NONE) | | | | 670 |
| 5962-8966604XA | D | 10/21/2015 | | (NONE) | 10/29/2001 | | 7200L50 (GEN) | 670 |
| 5962-8966604YA | D | 10/21/2015 | | (NONE) | | | | 670 |
| 5962-8966604ZA | D | 10/21/2015 | | (NONE) | | | | 670 |
| 5962-8966605UA | D | 10/21/2015 | | (NONE) | | | | 670 |
| 5962-8966605XA | D | 10/21/2015 | | (NONE) | 10/29/2001 | | 7200L40 (GEN) | 670 |
| 5962-8966605YA | D | 10/21/2015 | | (NONE) | | | | 670 |
| 5962-8966605ZA | D | 10/21/2015 | | (NONE) | | | | 670 |
| 5962-8966606UA | D | 10/21/2015 | | (NONE) | | | | 670 |
| 5962-8966606XA | D | 10/21/2015 | 1 | IDT | | Y | IDT7200L30TDB | 670 |
| 5962-8966606YA | D | 10/21/2015 | | (NONE) | | | | 670 |
| 5962-8966606ZA | D | 10/21/2015 | | (NONE) | | | | 670 |
| 5962-8966701PA | B | 02/23/2011 | | (NONE) | 01/07/2000 | | 24C16 (GEN) | 658 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-89668013A | B | 06/22/2006 | | (NONE) | 11/28/2015 | | 54AS867 (GEN) | 304 |
| 5962-8966801KA | B | 06/22/2006 | | (NONE) | 11/28/2015 | | 54AS867 (GEN) | 304 |
| 5962-8966801LA | B | 06/22/2006 | 1 | TI | | | SNJ54AS867JT | 304 |
| 5962-89669012A | B | 04/11/2013 | 1 | ANALOG (2) | | Y | SW06BRC/883 | 183 |
| 5962-8966901EA | B | 04/11/2013 | 1 | ANALOG (2) | | Y | SW06BQ/883 | 183 |
| 5962-89670013A | B | 10/23/2007 | | (NONE) | 04/16/2002 | | OP490A (GEN) | 713 |
| 5962-8967001CA | B | 10/23/2007 | | (NONE) | 04/16/2002 | | OP490A (GEN) | 713 |
| 5962-89671013A | C | 04/17/2015 | | (NONE) | | | DAC8221A (GEN) | 591 |
| 5962-8967101LA | C | 04/17/2015 | 1 | ANALOG (2) | | Y | DAC8221AW | 591 |
| 5962-8967201LA | A | 07/25/2001 | | (NONE) | 04/30/2003 | | DAC8222A (GEN) | 591 |
| 5962-8967301CA | A | 11/14/2008 | | (NONE) | 04/14/2001 | | OP50A (GEN) | 724 |
| 5962-8967302CA | A | 11/14/2008 | | (NONE) | 04/14/2001 | | OP50B (GEN) | 724 |
| 5962-8967401QC | D | 10/11/2012 | 2 | XTREME | | Y | 5014-SD14B | 592 |
| 5962-8967401XC | D | 10/11/2012 | 2 | XTREME | | Y | 5014-SE14B | 592 |
| 5962-8967402QC | D | 10/11/2012 | 2 | XTREME | | Y | 5014-TD14B | 592 |
| 5962-8967402XC | D | 10/11/2012 | 2 | XTREME | | Y | 5014-TE14B | 592 |
| 5962-8967601QC | D | 10/11/2012 | 2 | XTREME | | Y | 5016-SD16B | 592 |
| 5962-8967601XC | D | 10/11/2012 | 2 | XTREME | | Y | 5016-SE16B | 592 |
| 5962-8967602QC | D | 10/11/2012 | 2 | XTREME | | Y | 5016-TD16B | 592 |
| 5962-8967602XC | D | 10/11/2012 | 2 | XTREME | | Y | 5016-TE16B | 592 |
| 5962-89677012A | K | 01/07/2016 | 1 | MINCO | | Y | MTLT1014AQLS | 713 |
| 5962-89677012A | K | 01/07/2016 | 1 | TI | | Y | LT1014AMFKB | 713 |
| 5962-8967701CA | K | 01/07/2016 | 1 | MINCO | | Y | MTLT1014AQD | 713 |
| 5962-8967701CA | K | 01/07/2016 | 1 | TI | | Y | LT1014AMJB | 713 |
| 5962-8967701XA | K | 01/07/2016 | 1 | MINCO | | Y | MTLT1014AQWB | 713 |
| 5962-89677022A | K | 01/07/2016 | 1 | MINCO | | Y | MTLT1014QLS | 713 |
| 5962-89677022A | K | 01/07/2016 | 1 | TI | | Y | LT1014MFKB | 713 |
| 5962-8967702CA | K | 01/07/2016 | 1 | MINCO | | Y | MTLT1014QD | 713 |
| 5962-8967702CA | K | 01/07/2016 | 1 | TI | | Y | LT1014MJB | 713 |
| 5962-8967702DA | K | 01/07/2016 | | (NONE) | | | LT1014 (GEN) | 713 |
| 5962-8967702XA | K | 01/07/2016 | 1 | MINCO | | Y | MTLT1014QWB | 713 |
| 5962R8967703VCA | K | 01/07/2016 | 1C | LINEAR TECH. | | Y | RH1014MJ | 713 |
| 5962R8967703VDA | K | 01/07/2016 | 1C | LINEAR TECH. | | Y | RH1014MW | 713 |
| 5962-8967801XA | A | 08/03/2001 | | (NONE) | 04/30/2003 | | DAC8408A (GEN) | 591 |
| 5962-8967802XA | A | 08/03/2001 | | (NONE) | 04/30/2003 | | DAC8408B (GEN) | 591 |
| 5962-8967901QC | C | 11/27/2012 | 2 | XTREME | | Y | 5012-TD12B | 592 |
| 5962-8967901XC | C | 11/27/2012 | 2 | XTREME | | Y | 5012-TE12B | 592 |
| 5962-89680012A | C | 09/12/2005 | 1 | TI | | Y | SNJ55ALS160FK | 590 |
| 5962-8968001RA | C | 09/12/2005 | 1 | TI | | Y | SNJ55ALS160J | 590 |
| 5962-8968001SA | C | 09/12/2005 | 1 | TI | | Y | SNJ55ALS160W | 590 |
| 5962-89681012A | D | 01/09/2006 | 1 | TI | | Y | SNJ55ALS161FK | 590 |
| 5962-8968101RA | D | 01/09/2006 | 1 | TI | | Y | SNJ55ALS161J | 590 |
| 5962-8968101SA | D | 01/09/2006 | | (NONE) | 11/28/2015 | | 55ALS161 (GEN) | 590 |
| 5962-89682013A | B | 03/24/2009 | 3 | E2V | | Y | 54AC646LMQB | 590 |
| 5962-89682013A | B | 03/24/2009 | 3 | E2V | | Y | QP54AC646LMQB | 590 |
| 5962R89682013A | B | 03/24/2009 | | (NONE) | | | 54AC646 (GEN) | 590 |
| 5962-8968201KA | B | 03/24/2009 | 3 | E2V | | Y | 54AC646FMQB | 590 |
| 5962-8968201KA | B | 03/24/2009 | 3 | E2V | | Y | QP54AC646FMQB | 590 |
| 5962R8968201KA | B | 03/24/2009 | | (NONE) | | | 54AC646 (GEN) | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8968201LA | B | 03/24/2009 | 3 | E2V | | Y | 54AC646SDMQB | 590 |
| 5962-8968201LA | B | 03/24/2009 | 3 | E2V | | Y | QP54AC646SDMQB | 590 |
| 5962R8968201LA | B | 03/24/2009 | | (NONE) | | | 54AC646 (GEN) | 590 |
| 5962-8968301HXA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2805S/CH | 594 |
| 5962-8968301HZA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2805SF/CH | 594 |
| 5962-8968302HXA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2805S/CH-SLV | 594 |
| 5962-8968302HZA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2805SF/CH-SLV | 594 |
| 5962-8968303HXA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2805S/CH-MSTR | 594 |
| 5962-8968303HZA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2805SF/CH-MSTR | 594 |
| 5962-89684012A | A | 04/06/2004 | | MICROSEMI | | Y | SG2821L/883B | 790 |
| 5962-8968401VA | A | 04/06/2004 | | MICROSEMI | | Y | SG2821J/883B | 790 |
| 5962-89685012A | B | 06/18/2015 | | MICROSEMI | | Y | SG2823L/883B | 790 |
| 5962-8968501VA | B | 06/18/2015 | | MICROSEMI | | Y | SG2823J/883B | 790 |
| 5962-89686012A | B | 06/25/2015 | | MICROSEMI | | Y | SG2824L/883B | 790 |
| 5962-8968601VA | B | 06/25/2015 | | MICROSEMI | | Y | SG2824J/883B | 790 |
| 5962-89687013A | D | 02/28/2012 | 3 | TI | | Y | SNJ54ALS653FK | 590 |
| 5962-8968701KA | D | 02/28/2012 | | (NONE) | 11/28/2015 | | 54ALS653 (GEN) | 590 |
| 5962-8968701LA | D | 02/28/2012 | 3 | TI | | Y | SNJ54ALS653JT | 590 |
| 5962-89688012A | D | 05/19/2011 | 3 | E2V | | Y | 54ACT157LMQB | 275 |
| 5962-89688012A | D | 05/19/2011 | 3B | E2V | | Y | QP54ACT157LMQB | 275 |
| 5962-89688012A | D | 05/19/2011 | 3 | ROCHESTER | | Y | 54ACT157/Q2A | 275 |
| 5962R89688012A | D | 05/19/2011 | | (NONE) | | | 54ACT157 (GEN) | 275 |
| 5962R8968801V2A | D | 05/19/2011 | | (NONE) | | | 54ACT157 (GEN) | 275 |
| 5962-8968801EA | D | 05/19/2011 | 3 | E2V | | Y | 54ACT157DMQB | 275 |
| 5962-8968801EA | D | 05/19/2011 | 3B | E2V | | Y | QP54ACT157DMQB | 275 |
| 5962-8968801EA | D | 05/19/2011 | 3 | ROCHESTER | | Y | 54ACT157/QEA | 275 |
| 5962R8968801EA | D | 05/19/2011 | | (NONE) | | | 54ACT157 (GEN) | 275 |
| 5962R8968801VEA | D | 05/19/2011 | | (NONE) | | | 54ACT157 (GEN) | 275 |
| 5962-8968801FA | D | 05/19/2011 | 3 | E2V | | Y | 54ACT157FMQB | 275 |
| 5962-8968801FA | D | 05/19/2011 | 3B | E2V | | Y | QP54ACT157FMQB | 275 |
| 5962-8968801FA | D | 05/19/2011 | 3 | ROCHESTER | | Y | 54ACT157/QFA | 275 |
| 5962R8968801FA | D | 05/19/2011 | | (NONE) | | | 54ACT157 (GEN) | 275 |
| 5962R8968801VFA | D | 05/19/2011 | | (NONE) | | | 54ACT157 (GEN) | 275 |
| 5962R8968801VZA | D | 05/19/2011 | | (NONE) | | | 54ACT157 (GEN) | 275 |
| 5962F8968802EA | D | 05/19/2011 | 2 | STMICRO | | Y | RHFACT157D04Q | 275 |
| 5962F8968802EC | D | 05/19/2011 | 2 | STMICRO | | Y | RHFACT157D03Q | 275 |
| 5962F8968802VEA | D | 05/19/2011 | 2 | STMICRO | | Y | RHFACT157D04V | 275 |
| 5962F8968802VEC | D | 05/19/2011 | 2 | STMICRO | | Y | RHFACT157D03V | 275 |
| 5962-8968802VXA | D | 05/19/2011 | | (NONE) | | | 54ACT157 (GEN) | 275 |
| 5962-8968802XA | D | 05/19/2011 | | (NONE) | | | 54ACT157 (GEN) | 275 |
| 5962F8968802VXA | D | 05/19/2011 | 2 | STMICRO | | Y | RHFACT157K02V | 275 |
| 5962F8968802VXC | D | 05/19/2011 | 2 | STMICRO | | Y | RHFACT157K01V | 275 |
| 5962F8968802XA | D | 05/19/2011 | 2 | STMICRO | | Y | RHFACT157K02Q | 275 |
| 5962F8968802XC | D | 05/19/2011 | 2 | STMICRO | | Y | RHFACT157K01Q | 275 |
| 5962-89689012A | E | 02/24/2016 | 2 | E2V | | Y | EV54ACT257LMQB | 276 |
| 5962-89689012A | E | 02/24/2016 | 3 | E2V | | Y | 54ACT257LMQB | 276 |
| 5962-89689012A | E | 02/24/2016 | 3 | ROCHESTER | | Y | 54ACT257/Q2A | 276 |
| 5962-8968901V2A | E | 02/24/2016 | | (NONE) | | | 54ACT257 (GEN) | 276 |
| 5962R89689012A | E | 02/24/2016 | | (NONE) | | | 54ACT257 (GEN) | 276 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R8968901V2A | E | 02/24/2016 | | (NONE) | | | 54ACT257 (GEN) | 276 |
| 5962-8968901EA | E | 02/24/2016 | 2 | E2V | | Y | EV54ACT257DMQB | 276 |
| 5962-8968901EA | E | 02/24/2016 | 3 | E2V | | Y | 54ACT257DMQB | 276 |
| 5962-8968901EA | E | 02/24/2016 | 3 | ROCHESTER | | Y | 54ACT257/QEA | 276 |
| 5962-8968901VEA | E | 02/24/2016 | | (NONE) | | | 54ACT257 (GEN) | 276 |
| 5962R8968901EA | E | 02/24/2016 | | (NONE) | | | 54ACT257 (GEN) | 276 |
| 5962R8968901VEA | E | 02/24/2016 | | (NONE) | | | 54ACT257 (GEN) | 276 |
| 5962-8968901FA | E | 02/24/2016 | 2 | E2V | | Y | EV54ACT257FMQB | 276 |
| 5962-8968901FA | E | 02/24/2016 | 3 | E2V | | Y | 54ACT257FMQB | 276 |
| 5962-8968901FA | E | 02/24/2016 | 3 | ROCHESTER | | Y | 54ACT257/QFA | 276 |
| 5962-8968901VFA | E | 02/24/2016 | | (NONE) | | | 54ACT257 (GEN) | 276 |
| 5962R8968901FA | E | 02/24/2016 | | (NONE) | | | 54ACT257 (GEN) | 276 |
| 5962R8968901VFA | E | 02/24/2016 | | (NONE) | | | 54ACT257 (GEN) | 276 |
| 5962-8968902VXA | E | 02/24/2016 | | (NONE) | | | 54ACT257 (GEN) | 276 |
| 5962-8968902XA | E | 02/24/2016 | | (NONE) | | | 54ACT257 (GEN) | 276 |
| 5962-89690013A | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C116-25L28MB | 616 |
| 5962-8969001JA | B | 06/10/2015 | | (NONE) | | | 6116A-25 (GEN) | 616 |
| 5962-8969001KA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C116-25FMB | 616 |
| 5962-8969001LA | B | 06/10/2015 | | IDT | | Y | IDT6116SA25TDB | 616 |
| 5962-8969001LA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C116-25DMB | 616 |
| 5962-8969001XA | B | 06/10/2015 | | (NONE) | 05/06/1997 | | 6116SA25 (GEN) | 616 |
| 5962-8969001YA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C116-25LMB | 616 |
| 5962-8969001ZA | B | 06/10/2015 | | (NONE) | | | | 616 |
| 5962-89690023A | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C116-20L28MB | 616 |
| 5962-8969002JA | B | 06/10/2015 | | (NONE) | | | 6116A-20 (GEN) | 616 |
| 5962-8969002KA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C116-20FMB | 616 |
| 5962-8969002LA | B | 06/10/2015 | | IDT | | Y | IDT6116SA20TDB | 616 |
| 5962-8969002LA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C116-20DMB | 616 |
| 5962-8969002XA | B | 06/10/2015 | | (NONE) | 05/06/1997 | | 6116SA20 (GEN) | 616 |
| 5962-8969002YA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C116-20LMB | 616 |
| 5962-8969002ZA | B | 06/10/2015 | | (NONE) | | | | 616 |
| 5962-8969101TA | A | 10/29/1990 | 1 | PYRAMID | 5962-3829414MTA | Y | P4C164L-25FMB | 620 |
| 5962-8969101UA | A | 10/29/1990 | 1 | PYRAMID | 5962-3829428MUA | Y | P4C164L-25LMB | 620 |
| 5962-8969101XA | A | 10/29/1990 | 1 | PYRAMID | 5962-3829414MXA | Y | P4C164L-25DWMB | 620 |
| 5962-8969101ZA | A | 10/29/1990 | 1 | PYRAMID | 5962-3829414MZA | Y | P4C164L-25CMB | 620 |
| 5962-8969102NA | A | 10/29/1990 | | (NONE) | 5962-3829415MUA | | 5C6408-25 (GEN) | 620 |
| 5962-8969102TA | A | 10/29/1990 | 1 | PYRAMID | 5962-3829415MTA | Y | P4C164-25FMB | 620 |
| 5962-8969102UA | A | 10/29/1990 | 1 | PYRAMID | 5962-3829429MUA | Y | P4C164-25LMB | 620 |
| 5962-8969102XA | A | 10/29/1990 | 1 | PYRAMID | 5962-3829415MXA | Y | P4C164-25DWMB | 620 |
| 5962-8969102YA | A | 10/29/1990 | | (NONE) | 5962-3829415MYA | | 5C6408-25 (GEN) | 620 |
| 5962-8969102ZA | A | 10/29/1990 | 1 | PYRAMID | 5962-3829415MZA | Y | P4C164-25CMB | 620 |
| 5962-8969104NA | A | 10/29/1990 | | (NONE) | 5962-3829417MUA | | 5C6408-20 (GEN) | 620 |
| 5962-8969104TA | A | 10/29/1990 | 1 | PYRAMID | 5962-3829417MTA | Y | P4C164-20FMB | 620 |
| 5962-8969104UA | A | 10/29/1990 | 1 | PYRAMID | 5962-3829430MUA | Y | P4C164-20LMB | 620 |
| 5962-8969104XA | A | 10/29/1990 | 1 | PYRAMID | 5962-3829417MXA | Y | P4C164-20DWMB | 620 |
| 5962-8969104YA | A | 10/29/1990 | | (NONE) | 5962-3829417MYA | | 5C6408-20 (GEN) | 620 |
| 5962-8969104ZA | A | 10/29/1990 | 1 | PYRAMID | 5962-3829417MZA | Y | P4C164-20CMB | 620 |
| 5962-8969106NA | A | 10/29/1990 | | (NONE) | 5962-3829419MUA | | 5C6408-15 (GEN) | 620 |
| 5962-8969106TA | A | 10/29/1990 | 1 | PYRAMID | 5962-3829419MTA | Y | P4C164-15FMB | 620 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8969106UA | A | 10/29/1990 | | (NONE) | 5962-3829419MUA | | 7B185-15 (GEN) | 620 |
| 5962-8969106XA | A | 10/29/1990 | 1 | PYRAMID | 5962-3829419MXA | Y | P4C164-15DWMB | 620 |
| 5962-8969106YA | A | 10/29/1990 | | (NONE) | 5962-3829419MYA | | 5C6408-15 (GEN) | 620 |
| 5962-8969106ZA | A | 10/29/1990 | 1 | PYRAMID | 5962-3829419MZA | Y | P4C164-15CMB | 620 |
| 5962-8969201KA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188L-25FMB | 620 |
| 5962-8969201XA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188L-25CMB | 620 |
| 5962-8969201YA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188L-25DMB | 620 |
| 5962-8969201ZA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188L-25LMB | 620 |
| 5962-8969202KA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188-25FMB | 620 |
| 5962-8969202XA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188-25CMB | 620 |
| 5962-8969202YA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188-25DMB | 620 |
| 5962-8969202ZA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188-25LMB | 620 |
| 5962-8969203KA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188L-20FMB | 620 |
| 5962-8969203XA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188L-20CMB | 620 |
| 5962-8969203YA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188L-20DMB | 620 |
| 5962-8969203ZA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188L-20LMB | 620 |
| 5962-8969204KA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188-20FMB | 620 |
| 5962-8969204XA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188-20CMB | 620 |
| 5962-8969204YA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188-20DMB | 620 |
| 5962-8969204ZA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188-20LMB | 620 |
| 5962-8969205KA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188L-15FMB | 620 |
| 5962-8969205XA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188L-15CMB | 620 |
| 5962-8969205YA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188L-15DMB | 620 |
| 5962-8969205ZA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188L-15LMB | 620 |
| 5962-8969206KA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188-15FMB | 620 |
| 5962-8969206XA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188-15CMB | 620 |
| 5962-8969206YA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188-15DMB | 620 |
| 5962-8969206ZA | B | 06/10/2015 | 1 | PYRAMID | | Y | P4C188-15LMB | 620 |
| 5962-89693012A | E | 02/29/2016 | 2 | E2V | | Y | EV54ACT175LMQB | 159 |
| 5962-89693012A | E | 02/29/2016 | 3 | E2V | | Y | 54ACT175LMQB | 159 |
| 5962-8969301V2A | E | 02/29/2016 | | (NONE) | | | 54ACT175 (GEN) | 159 |
| 5962R89693012A | E | 02/29/2016 | | (NONE) | | | 54ACT175 (GEN) | 159 |
| 5962R8969301V2A | E | 02/29/2016 | | (NONE) | | | 54ACT175 (GEN) | 159 |
| 5962-8969301EA | E | 02/29/2016 | 2 | E2V | | Y | EV54ACT175DMQB | 159 |
| 5962-8969301EA | E | 02/29/2016 | 3 | E2V | | Y | 54ACT175DMQB | 159 |
| 5962-8969301VEA | E | 02/29/2016 | | (NONE) | | | 54ACT175 (GEN) | 159 |
| 5962R8969301EA | E | 02/29/2016 | | (NONE) | | | 54ACT175 (GEN) | 159 |
| 5962R8969301VEA | E | 02/29/2016 | | (NONE) | | | 54ACT175 (GEN) | 159 |
| 5962-8969301FA | E | 02/29/2016 | 2 | E2V | | Y | EV54ACT175FMQB | 159 |
| 5962-8969301FA | E | 02/29/2016 | 3 | E2V | | Y | 54ACT175FMQB | 159 |
| 5962-8969301VFA | E | 02/29/2016 | | (NONE) | | | 54ACT175 (GEN) | 159 |
| 5962R8969301FA | E | 02/29/2016 | | (NONE) | | | 54ACT175 (GEN) | 159 |
| 5962R8969301VFA | E | 02/29/2016 | | (NONE) | | | 54ACT175 (GEN) | 159 |
| 5962-8969401EA | D | 10/22/2015 | | (NONE) | | | 7C190-25 (GEN) | 602 |
| 5962-8969401FA | D | 10/22/2015 | | (NONE) | 05/10/1995 | | 7C190-25 (GEN) | 602 |
| 5962-8969401XA | D | 10/22/2015 | | (NONE) | | | 7C190-25 (GEN) | 602 |
| 5962-8969402EA | D | 10/22/2015 | 1 | SRI | | Y | GEM25402BEA | 602 |
| 5962-8969402EC | D | 10/22/2015 | 1 | SRI | | Y | GEM25402BEC | 602 |
| 5962-8969402FA | D | 10/22/2015 | 1 | SRI | | Y | GEM25402BFA | 602 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8969402FC | D | 10/22/2015 | 1 | SRI | | Y | GEM25402BFC | 602 |
| 5962-8969402XA | D | 10/22/2015 | 1 | SRI | | Y | GEM25402BXA | 602 |
| 5962-8969402XC | D | 10/22/2015 | 1 | SRI | | Y | GEM25402BXC | 602 |
| 5962-8969402YA | D | 10/22/2015 | 1 | SRI | | Y | GEM25402BYA | 602 |
| 5962-8969402YC | D | 10/22/2015 | 1 | SRI | | Y | GEM25402BYC | 602 |
| 5962-89695012A | | 04/09/1990 | | (NONE) | 12/01/1993 | | 54HC113 (GEN) | 156 |
| 5962-8969501CA | | 04/09/1990 | | (NONE) | 12/01/1993 | | 54HC113 (GEN) | 156 |
| 5962-8969601XA | D | 11/15/2007 | 1 | PYRAMID | | Y | P4C187-25CMB | 620 |
| 5962-8969601ZA | D | 11/15/2007 | 1 | PYRAMID | | Y | P4C187-25LMB | 620 |
| 5962-8969602XA | D | 11/15/2007 | 1 | PYRAMID | | Y | P4C187L-25CMB | 620 |
| 5962-8969602ZA | D | 11/15/2007 | 1 | PYRAMID | | Y | P4C187L-25LMB | 620 |
| 5962-8969603XA | D | 11/15/2007 | 1 | PYRAMID | | | P4C187-20CMB | 620 |
| 5962-8969603ZA | D | 11/15/2007 | 1 | PYRAMID | | | P4C187-20LMB | 620 |
| 5962-8969604XA | D | 11/15/2007 | 1 | PYRAMID | | Y | P4C187L-20CMB | 620 |
| 5962-8969604ZA | D | 11/15/2007 | 1 | PYRAMID | | Y | P4C187L-20LMB | 620 |
| 5962-8969605XA | D | 11/15/2007 | 1 | PYRAMID | | Y | P4C187-15CMB | 620 |
| 5962-8969605ZA | D | 11/15/2007 | 1 | PYRAMID | | Y | P4C187-15LMB | 620 |
| 5962-8969606XA | D | 11/15/2007 | 1 | PYRAMID | | Y | P4C187L-15CMB | 620 |
| 5962-8969606ZA | D | 11/15/2007 | 1 | PYRAMID | | Y | P4C187L-15LMB | 620 |
| 5962-8969607XA | D | 11/15/2007 | 1 | PYRAMID | | Y | P4C187-25CMB | 620 |
| 5962-8969607ZA | D | 11/15/2007 | 1 | PYRAMID | | Y | P4C187-25LMB | 620 |
| 5962-8969608XA | D | 11/15/2007 | 1 | PYRAMID | | Y | P4C187-20CMB | 620 |
| 5962-8969608ZA | D | 11/15/2007 | 1 | PYRAMID | | Y | P4C187-20LMB | 620 |
| 5962-8969609XA | D | 11/15/2007 | 1 | PYRAMID | | Y | P4C187-12CMB | 620 |
| 5962-8969609ZA | D | 11/15/2007 | 1 | PYRAMID | | Y | P4C187-12LMB | 620 |
| 5962-8969610XA | D | 11/15/2007 | 1 | PYRAMID | | Y | P4C187L-12CMB | 620 |
| 5962-8969610ZA | D | 11/15/2007 | 1 | PYRAMID | | Y | P4C187L-12LMB | 620 |
| 5962-89697013A | C | 07/18/2013 | 1 | ANALOG (3) | | Y | AD7846SE/883B | 591 |
| 5962-8969701XA | C | 07/18/2013 | 1 | ANALOG (3) | | Y | AD7846SD/883B | 591 |
| 5962-8969801LA | B | 03/05/2013 | 1 | ANALOG (3) | | Y | AD7579SQ/883B | 592 |
| 5962-8969802LA | B | 03/05/2013 | | (NONE) | | | AD7580 (GEN) | 592 |
| 5962-8970001EA | B | 01/19/2012 | 1 | TI | | Y | CD54HCT123F3A | 166 |
| 5962-8970101EA | C | 02/21/2013 | 1 | TI | | Y | CD54HCT175F3A | 159 |
| 5962-8970201EA | B | 09/19/2011 | 1 | TI | | Y | CD54HCT112F3A | 152 |
| 5962-8970301CA | C | 03/25/2013 | 1 | TI | | Y | CD54HCT27F3A | 122 |
| 5962-8970401CA | C | 03/25/2013 | 1 | TI | | Y | CD54HCT164F3A | 226 |
| 5962-8970501EA | B | 09/19/2011 | 1 | TI | | Y | CD54HCT257F3A | 276 |
| 5962-8970701EA | | 08/01/1989 | | (NONE) | | | 54HCT162 (GEN) | 301 |
| 5962-8970801EA | B | 11/10/2011 | 1 | TI | | Y | CD54HCT258F3A | 276 |
| 5962-8970901CA | B | 01/19/2012 | 1 | TI | | Y | CD54HCT11F3A | 112 |
| 5962-89710013A | C | 09/14/2004 | 3A | ANALOG (3) | | Y | ADG526ATE/883B | 195 |
| 5962-8971001XA | C | 09/14/2004 | 3A | ANALOG (3) | | Y | ADG526ATQ/883B | 195 |
| 5962-89710023A | C | 09/14/2004 | 3A | ANALOG (3) | | Y | ADG527ATE/883B | 193 |
| 5962-8971002XA | C | 09/14/2004 | | (NONE) | 01/29/2015 | | ADG527A (GEN) | 193 |
| 5962-89711013A | B | 02/27/2006 | | (NONE) | | | TMC2023V (GEN) | 399 |
| 5962-8971101JA | B | 02/27/2006 | | (NONE) | | | TMC2023V (GEN) | 399 |
| 5962-8971101LA | B | 02/27/2006 | | (NONE) | | | TMC2023V (GEN) | 399 |
| 5962-89711023A | B | 02/27/2006 | | (NONE) | | | TMC2023V1 (GEN) | 399 |
| 5962-8971102JA | B | 02/27/2006 | | (NONE) | | | TMC2023V1 (GEN) | 399 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8971102LA | B | 02/27/2006 | | (NONE) | | | TMC2023V1 (GEN) | 399 |
| 5962-89711033A | B | 02/27/2006 | | (NONE) | | | TMC2023V2 (GEN) | 399 |
| 5962-8971103JA | B | 02/27/2006 | | (NONE) | | | TMC2023V2 (GEN) | 399 |
| 5962-8971103LA | B | 02/27/2006 | | (NONE) | | | TMC2023V2 (GEN) | 399 |
| 5962-89711043A | B | 02/27/2006 | | (NONE) | | | TMC2023V3 (GEN) | 399 |
| 5962-8971104JA | B | 02/27/2006 | | (NONE) | | | TMC2023V3 (GEN) | 399 |
| 5962-8971104LA | B | 02/27/2006 | | (NONE) | | | TMC2023V3 (GEN) | 399 |
| 5962-8971201UA | C | 11/05/2015 | 3 | E2V | | Y | CY7C162A-45LMB | 620 |
| 5962-8971201UA | C | 11/05/2015 | 1 | PYRAMID | | Y | P4C1982-45LMB | 620 |
| 5962-8971201XA | C | 11/05/2015 | 3 | E2V | | Y | CY7C162A-45DMB | 620 |
| 5962-8971201XA | C | 11/05/2015 | 1 | PYRAMID | | Y | P4C1982-45CMB | 620 |
| 5962-8971201YA | C | 11/05/2015 | 3 | E2V | | Y | CY7C162A-45KMB | 620 |
| 5962-8971201YA | C | 11/05/2015 | 1 | PYRAMID | | Y | P4C1982-45FMB | 620 |
| 5962-8971201ZA | C | 11/05/2015 | 3 | E2V | | Y | CY7C162A-45LMB | 620 |
| 5962-8971201ZA | C | 11/05/2015 | 1 | PYRAMID | | Y | P4C1982-45LMB | 620 |
| 5962-8971202UA | C | 11/05/2015 | 3 | E2V | | Y | CY7C162A-35LMB | 620 |
| 5962-8971202UA | C | 11/05/2015 | 1 | PYRAMID | | Y | P4C1982-35LMB | 620 |
| 5962-8971202XA | C | 11/05/2015 | 3 | E2V | | Y | CY7C162A-35DMB | 620 |
| 5962-8971202XA | C | 11/05/2015 | 1 | PYRAMID | | Y | P4C1982-35CMB | 620 |
| 5962-8971202YA | C | 11/05/2015 | 3 | E2V | | Y | CY7C162A-35KMB | 620 |
| 5962-8971202YA | C | 11/05/2015 | 1 | PYRAMID | | Y | P4C1982-35FMB | 620 |
| 5962-8971202ZA | C | 11/05/2015 | 3 | E2V | | Y | CY7C162A-35LMB | 620 |
| 5962-8971202ZA | C | 11/05/2015 | 1 | PYRAMID | | Y | P4C1982-35LMB | 620 |
| 5962-8971203UA | C | 11/05/2015 | 3 | E2V | | Y | CY7C162A-25LMB | 620 |
| 5962-8971203UA | C | 11/05/2015 | 1 | PYRAMID | | Y | P4C1982-25LMB | 620 |
| 5962-8971203XA | C | 11/05/2015 | 3 | E2V | | Y | CY7C162A-25DMB | 620 |
| 5962-8971203XA | C | 11/05/2015 | 1 | PYRAMID | | Y | P4C1982-25CMB | 620 |
| 5962-8971203YA | C | 11/05/2015 | 3 | E2V | | Y | CY7C162A-25KMB | 620 |
| 5962-8971203YA | C | 11/05/2015 | 1 | PYRAMID | | Y | P4C1982-25FMB | 620 |
| 5962-8971203ZA | C | 11/05/2015 | 3 | E2V | | Y | CY7C162A-25LMB | 620 |
| 5962-8971203ZA | C | 11/05/2015 | 1 | PYRAMID | | Y | P4C1982-25LMB | 620 |
| 5962-8971204UA | C | 11/05/2015 | 3 | E2V | | Y | CY7C162A-20LMB | 620 |
| 5962-8971204UA | C | 11/05/2015 | 1 | PYRAMID | | Y | P4C1982-20LMB | 620 |
| 5962-8971204XA | C | 11/05/2015 | 3 | E2V | | Y | CY7C162A-20DMB | 620 |
| 5962-8971204XA | C | 11/05/2015 | 1 | PYRAMID | | Y | P4C1982-20CMB | 620 |
| 5962-8971204YA | C | 11/05/2015 | 3 | E2V | | Y | CY7C162A-20KMB | 620 |
| 5962-8971204YA | C | 11/05/2015 | 1 | PYRAMID | | Y | P4C1982-20FMB | 620 |
| 5962-8971204ZA | C | 11/05/2015 | 3 | E2V | | Y | CY7C162A-20LMB | 620 |
| 5962-8971204ZA | C | 11/05/2015 | 1 | PYRAMID | | Y | P4C1982-20LMB | 620 |
| 5962-8971301Q8A | G | 04/25/2008 | | (NONE) | | | 3042-50 (GEN) | 431 |
| 5962-8971301M9C | G | 04/25/2008 | | (NONE) | 01/15/2000 | | 3042-50 (GEN) | 431 |
| 5962-8971301MMC | G | 04/25/2008 | | (NONE) | 01/15/2000 | | 3042-50 (GEN) | 431 |
| 5962-8971301MNC | G | 04/25/2008 | | (NONE) | 01/15/2000 | | 3042-50 (GEN) | 431 |
| 5962-8971301QTA | G | 04/25/2008 | | (NONE) | | | 3042-50 (GEN) | 431 |
| 5962-8971301QUA | G | 04/25/2008 | | (NONE) | | | 3042-50 (GEN) | 431 |
| 5962-8971301MXC | G | 04/25/2008 | | (NONE) | 01/15/2000 | | 3042-50 (GEN) | 431 |
| 5962-8971301XC | G | 04/25/2008 | | (NONE) | 01/15/2000 | | 3042-50 (GEN) | 431 |
| 5962-8971301MYC | G | 04/25/2008 | | (NONE) | 01/15/2000 | | 3042-50 (GEN) | 431 |
| 5962-8971301YC | G | 04/25/2008 | | (NONE) | 01/15/2000 | | 3042-50 (GEN) | 431 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8971301MZC | G | 04/25/2008 | | (NONE) | 01/15/2000 | | 3042-50 (GEN) | 431 |
| 5962-8971301QZA | G | 04/25/2008 | | (NONE) | | | 3042-50 (GEN) | 431 |
| 5962-8971301ZC | G | 04/25/2008 | | (NONE) | 01/15/2000 | | 3042-50 (GEN) | 431 |
| 5962-8971302Q8A | G | 04/25/2008 | | (NONE) | | | 3042-70 (GEN) | 431 |
| 5962-8971302M9C | G | 04/25/2008 | | (NONE) | 01/15/2000 | | 3042-70 (GEN) | 431 |
| 5962-8971302MMC | G | 04/25/2008 | | (NONE) | 01/15/2000 | | 3042-70 (GEN) | 431 |
| 5962-8971302MNC | G | 04/25/2008 | | (NONE) | 01/15/2000 | | 3042-70 (GEN) | 431 |
| 5962-8971302QTA | G | 04/25/2008 | | (NONE) | | | 3042-70 (GEN) | 431 |
| 5962-8971302QUA | G | 04/25/2008 | | (NONE) | | | 3042-70 (GEN) | 431 |
| 5962-8971302MXC | G | 04/25/2008 | | (NONE) | 01/15/2000 | | 3042-70 (GEN) | 431 |
| 5962-8971302XC | G | 04/25/2008 | | (NONE) | 01/15/2000 | | 3042-70 (GEN) | 431 |
| 5962-8971302MYC | G | 04/25/2008 | | (NONE) | 01/15/2000 | | 3042-70 (GEN) | 431 |
| 5962-8971302YC | G | 04/25/2008 | | (NONE) | 01/15/2000 | | 3042-70 (GEN) | 431 |
| 5962-8971302MZC | G | 04/25/2008 | | (NONE) | 01/15/2000 | | 3042-70 (GEN) | 431 |
| 5962-8971302QZA | G | 04/25/2008 | | (NONE) | | | 3042-70 (GEN) | 431 |
| 5962-8971302ZC | G | 04/25/2008 | | (NONE) | 01/15/2000 | | 3042-70 (GEN) | 431 |
| 5962-8971303Q8A | G | 04/25/2008 | | (NONE) | | | 3042-100 (GEN) | 431 |
| 5962-8971303M9C | G | 04/25/2008 | | (NONE) | 12/31/2012 | | 3042-100 (GEN) | 431 |
| 5962-8971303MMC | G | 04/25/2008 | | (NONE) | 12/31/2012 | | 3042-100 (GEN) | 431 |
| 5962-8971303MNC | G | 04/25/2008 | | (NONE) | 12/31/2012 | | 3042-100 (GEN) | 431 |
| 5962-8971303QTA | G | 04/25/2008 | | (NONE) | | | 3042-100 (GEN) | 431 |
| 5962-8971303QUA | G | 04/25/2008 | | (NONE) | | | 3042-100 (GEN) | 431 |
| 5962-8971303MXC | G | 04/25/2008 | | (NONE) | 12/31/2012 | | 3042-100 (GEN) | 431 |
| 5962-8971303MYC | G | 04/25/2008 | | (NONE) | 12/31/2012 | | X042-100 (GEN) | 431 |
| 5962-8971303MZC | G | 04/25/2008 | | (NONE) | 12/31/2012 | | 3042-100 (GEN) | 431 |
| 5962-8971303QZA | G | 04/25/2008 | | (NONE) | | | 3042-100 (GEN) | 431 |
| 5962-8971304Q8A | G | 04/25/2008 | | (NONE) | | | 3042-125 (GEN) | 431 |
| 5962-8971304QTA | G | 04/25/2008 | | (NONE) | | | 3042-125 (GEN) | 431 |
| 5962-8971304QUA | G | 04/25/2008 | | (NONE) | | | 3042-125 (GEN) | 431 |
| 5962-8971304QZA | G | 04/25/2008 | | (NONE) | | | 3042-125 (GEN) | 431 |
| 5962-8971501XC | B | 09/18/1998 | | (NONE) | 12/31/1995 | | TMC2301 (GEN) | 399 |
| 5962-8971501YA | B | 09/18/1998 | | (NONE) | 12/31/1995 | | TMC2301 (GEN) | 399 |
| 5962-8971502XC | B | 09/18/1998 | | (NONE) | 12/31/1995 | | TMC2301 (GEN) | 399 |
| 5962-8971502YA | B | 09/18/1998 | | (NONE) | 12/31/1995 | | TMC2301 (GEN) | 399 |
| 5962-8971503XA | B | 09/18/1998 | | (NONE) | | | LF2301-55 (GEN) | 399 |
| 5962-8971503YA | B | 09/18/1998 | | (NONE) | 04/01/2000 | | LF2301-55 (GEN) | 399 |
| 5962-8971601MQC | B | 04/15/1996 | | (NONE) | | | LPR520 (GEN) | 249 |
| 5962-8971601MXC | B | 04/15/1996 | | (NONE) | | | LPR520 (GEN) | 249 |
| 5962-8971602MQC | B | 04/15/1996 | | (NONE) | | | LPR520 (GEN) | 249 |
| 5962-8971602MXC | B | 04/15/1996 | | (NONE) | | | LPR520 (GEN) | 249 |
| 5962-8971603MQC | B | 04/15/1996 | | (NONE) | | | LPR520 (GEN) | 249 |
| 5962-8971603MXC | B | 04/15/1996 | | (NONE) | | | LPR520 (GEN) | 249 |
| 5962-8971604MQC | B | 04/15/1996 | | (NONE) | | | LPR521 (GEN) | 249 |
| 5962-8971604MXC | B | 04/15/1996 | | (NONE) | | | LPR521 (GEN) | 249 |
| 5962-8971605MQC | B | 04/15/1996 | | (NONE) | | | LPR521 (GEN) | 249 |
| 5962-8971605MXC | B | 04/15/1996 | | (NONE) | | | LPR521 (GEN) | 249 |
| 5962-8971606MQC | B | 04/15/1996 | | (NONE) | | | LPR521 (GEN) | 249 |
| 5962-8971606MXC | B | 04/15/1996 | | (NONE) | | | LPR521 (GEN) | 249 |
| 5962-8971701MXA | A | 10/29/1992 | | (NONE) | 04/01/2000 | | LSH32-50 (GEN) | 232 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8971701MYA | A | 10/29/1992 | | (NONE) | | | LSH32-50 (GEN) | 232 |
| 5962-8971702MXA | A | 10/29/1992 | | (NONE) | | | LSH32-40 (GEN) | 232 |
| 5962-8971702MYA | A | 10/29/1992 | | (NONE) | | | LSH32-40 (GEN) | 232 |
| 5962-8971801XA | D | 11/08/2011 | 1 | SPECTRUM (2) | | Y | MN3020MXA | 591 |
| 5962-8971801XC | D | 11/08/2011 | 1 | SPECTRUM (2) | | Y | MN3020MXC | 591 |
| 5962-89721012A | C | 02/03/2010 | | (NONE) | | | HA-2529 (GEN) | 702 |
| 5962-8972101GC | C | 02/03/2010 | | (NONE) | 10/03/2004 | | HA-2529 (GEN) | 702 |
| 5962-8972101PA | C | 02/03/2010 | | (NONE) | | | HA-2529 (GEN) | 702 |
| 5962-89722013A | A | 02/10/2010 | | (NONE) | | | 54F30245 (GEN) | 590 |
| 5962-8972201KA | A | 02/10/2010 | | (NONE) | | | 54F30245 (GEN) | 590 |
| 5962-8972201LA | A | 02/10/2010 | | (NONE) | | | 54F30245 (GEN) | 590 |
| 5962-89723012A | A | 08/06/2007 | | (NONE) | 06/01/1997 | | 54F259 (GEN) | 341 |
| 5962-8972301EA | A | 08/06/2007 | | (NONE) | 06/01/1997 | | 54F259 (GEN) | 341 |
| 5962-8972301FA | A | 08/06/2007 | | (NONE) | 06/01/1997 | | 54F259 (GEN) | 341 |
| 5962-89724012A | B | 07/06/2006 | 1 | E2V | | Y | 54F574LMQB | 159 |
| 5962-89724012A | B | 07/06/2006 | 1 | ROCHESTER | | Y | 54F574/Q2A | 159 |
| 5962-8972401RA | B | 07/06/2006 | 1 | E2V | | Y | 54F574DMQB | 159 |
| 5962-8972401RA | B | 07/06/2006 | 1 | ROCHESTER | | Y | 54F574/QRA | 159 |
| 5962-8972401SA | B | 07/06/2006 | 1 | E2V | | Y | 54F574FMQB | 159 |
| 5962-8972401SA | B | 07/06/2006 | 1 | ROCHESTER | | Y | 54F574/QSA | 159 |
| 5962-8972501XA | A | 03/29/1995 | | (NONE) | 12/24/1997 | | 82510 (GEN) | 420 |
| 5962-89725023A | A | 03/29/1995 | | (NONE) | 12/24/1997 | | 82510 (GEN) | 420 |
| 5962-8972601MMA | D | 03/22/2006 | | (NONE) | | | 80C451 (GEN) | 420 |
| 5962-8972601MUA | D | 03/22/2006 | | (NONE) | | | 80C451 (GEN) | 420 |
| 5962-8972601UA | D | 03/22/2006 | | (NONE) | 5962-8972601MUA | | 80C451 (GEN) | 420 |
| 5962-8972601MXA | D | 03/22/2006 | | (NONE) | | | 80C451 (GEN) | 420 |
| 5962-8972601XA | D | 03/22/2006 | | (NONE) | 5962-8972601MXA | | 80C451 (GEN) | 420 |
| 5962-8972602MMA | D | 03/22/2006 | | (NONE) | | | 83C451 (GEN) | 420 |
| 5962-8972602MUA | D | 03/22/2006 | | (NONE) | | | 83C451 (GEN) | 420 |
| 5962-8972602UA | D | 03/22/2006 | | (NONE) | 5962-8972602MUA | | 83C451 (GEN) | 420 |
| 5962-8972602MXA | D | 03/22/2006 | | (NONE) | | | 83C451 (GEN) | 420 |
| 5962-8972602XA | D | 03/22/2006 | | (NONE) | 5962-8972602MXA | | 83C451 (GEN) | 420 |
| 5962-89728012A | C | 01/22/2013 | | (NONE) | 04/30/2003 | | AD588S (GEN) | 785 |
| 5962-8972801EA | C | 01/22/2013 | | (NONE) | 04/30/2003 | | AD588S (GEN) | 785 |
| 5962-89728022A | C | 01/22/2013 | 1 | ANALOG (2) | | Y | AD588TE/883B | 785 |
| 5962-8972802EA | C | 01/22/2013 | | (NONE) | 04/30/2003 | | AD588T (GEN) | 785 |
| 5962-89729012A | F | 07/30/2014 | 3 | E2V | | Y | 54AC158LMQB | 275 |
| 5962-8972901V2A | F | 07/30/2014 | | (NONE) | | | 54AC158 (GEN) | 275 |
| 5962R8972901Q2A | F | 07/30/2014 | | (NONE) | | | 54AC158 (GEN) | 275 |
| 5962R8972901V2A | F | 07/30/2014 | | (NONE) | | | 54AC158 (GEN) | 275 |
| 5962-8972901EA | F | 07/30/2014 | 3 | E2V | | Y | 54AC158DMQB | 275 |
| 5962-8972901VEA | F | 07/30/2014 | | (NONE) | | | 54AC158 (GEN) | 275 |
| 5962R8972901QEA | F | 07/30/2014 | | (NONE) | | | 54AC158 (GEN) | 275 |
| 5962R8972901VEA | F | 07/30/2014 | | (NONE) | | | 54AC158 (GEN) | 275 |
| 5962-8972901FA | F | 07/30/2014 | 3 | E2V | | Y | 54AC158FMQB | 275 |
| 5962-8972901VFA | F | 07/30/2014 | | (NONE) | | | 54AC158 (GEN) | 275 |
| 5962R8972901QFA | F | 07/30/2014 | | (NONE) | | | 54AC158 (GEN) | 275 |
| 5962R8972901VFA | F | 07/30/2014 | | (NONE) | | | 54AC158 (GEN) | 275 |
| 5962-8972901VXA | F | 07/30/2014 | | (NONE) | | | 54AC158 (GEN) | 275 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8972901XA | F | 07/30/2014 | | (NONE) | | | 54AC158 (GEN) | 275 |
| 5962-89730013A | C | 08/11/2010 | 1 | E2V | | Y | IDT54FCT543LB | 590 |
| 5962-8973001KA | C | 08/11/2010 | 1 | E2V | | Y | IDT54FCT543EB | 590 |
| 5962-8973001LA | C | 08/11/2010 | 1 | E2V | | Y | IDT54FCT543DB | 590 |
| 5962-89730023A | C | 08/11/2010 | 1 | E2V | | Y | IDT54FCT543ALB | 590 |
| 5962-8973002KA | C | 08/11/2010 | 1 | E2V | | Y | IDT54FCT543AEB | 590 |
| 5962-8973002LA | C | 08/11/2010 | 1 | E2V | | Y | IDT54FCT543ADB | 590 |
| 5962-89731013A | A | 09/09/2014 | 0 | SRI | | Y | GEM43601Q3A | 590 |
| 5962-89731013C | A | 09/09/2014 | 0 | SRI | | Y | GEM43601Q3C | 590 |
| 5962-8973101KA | A | 09/09/2014 | 0 | SRI | | Y | GEM43601QKA | 590 |
| 5962-8973101KC | A | 09/09/2014 | 0 | SRI | | Y | GEM43601QKC | 590 |
| 5962-8973101LA | A | 09/09/2014 | 0 | SRI | | Y | GEM43601QLA | 590 |
| 5962-8973101LC | A | 09/09/2014 | 0 | SRI | | Y | GEM43601QLC | 590 |
| 5962-89731023A | A | 09/09/2014 | 0 | SRI | | Y | GEM43602Q3A | 590 |
| 5962-89731023C | A | 09/09/2014 | 0 | SRI | | Y | GEM43602Q3C | 590 |
| 5962-8973102KA | A | 09/09/2014 | 0 | SRI | | Y | GEM43602QKA | 590 |
| 5962-8973102KC | A | 09/09/2014 | 0 | SRI | | Y | GEM43602QKC | 590 |
| 5962-8973102LA | A | 09/09/2014 | 0 | SRI | | Y | GEM43602QLA | 590 |
| 5962-8973102LC | A | 09/09/2014 | 0 | SRI | | Y | GEM43602QLC | 590 |
| 5962-89732012A | | 09/20/1989 | | (NONE) | | | 54PCT241 (GEN) | 529 |
| 5962-8973201RA | | 09/20/1989 | | (NONE) | | | 54PCT241 (GEN) | 529 |
| 5962-8973201SA | | 09/20/1989 | | (NONE) | | | 54PCT241 (GEN) | 529 |
| 5962-89732022A | | 09/20/1989 | | (NONE) | | | 54PCT241A (GEN) | 529 |
| 5962-8973202RA | | 09/20/1989 | | (NONE) | | | 54PCT241A (GEN) | 529 |
| 5962-8973202SA | | 09/20/1989 | | (NONE) | | | 54PCT241A (GEN) | 529 |
| 5962-89733012A | B | 09/13/1992 | | (NONE) | | | 54FCT191 (GEN) | 304 |
| 5962-8973301EA | B | 09/13/1992 | | (NONE) | | | 54FCT191 (GEN) | 304 |
| 5962-8973301FA | B | 09/13/1992 | | (NONE) | | | 54FCT191 (GEN) | 304 |
| 5962-89733022A | B | 09/13/1992 | | (NONE) | | | 54FCT191A (GEN) | 304 |
| 5962-8973302EA | B | 09/13/1992 | | (NONE) | | | 54FCT191A (GEN) | 304 |
| 5962-8973302FA | B | 09/13/1992 | | (NONE) | | | 54FCT191A (GEN) | 304 |
| 5962-89733032A | B | 09/13/1992 | | (NONE) | 09/01/1996 | | 54FCT191 (GEN) | 304 |
| 5962-8973303EA | B | 09/13/1992 | | (NONE) | 09/01/1996 | | 54FCT191 (GEN) | 304 |
| 5962-8973303FA | B | 09/13/1992 | | (NONE) | 09/01/1996 | | 54FCT191 (GEN) | 304 |
| 5962-89733042A | B | 09/13/1992 | | (NONE) | 09/01/1996 | | 54FCT191A (GEN) | 304 |
| 5962-8973304EA | B | 09/13/1992 | | (NONE) | 09/01/1996 | | 54FCT191A (GEN) | 304 |
| 5962-8973304FA | B | 09/13/1992 | | (NONE) | 09/01/1996 | | 54FCT191A (GEN) | 304 |
| 5962-89734012A | F | 05/16/2013 | 3 | E2V | | Y | 54ACTQ04LMQB | 143 |
| 5962-89734012A | F | 05/16/2013 | 3 | TI | | Y | SNJ54ACT04FK | 143 |
| 5962-8973401V2A | F | 05/16/2013 | | (NONE) | 12/03/2008 | | 54ACT04 (GEN) | 143 |
| 5962-8973401CA | F | 05/16/2013 | 3 | E2V | | Y | 54ACTQ04DMQB | 143 |
| 5962-8973401CA | F | 05/16/2013 | 3 | TI | | Y | SNJ54ACT04J | 143 |
| 5962-8973401VCA | F | 05/16/2013 | 3 | TI | | Y | SNV54ACT04J | 143 |
| 5962-8973401DA | F | 05/16/2013 | 3 | E2V | | Y | 54ACTQ04FMQB | 143 |
| 5962-8973401DA | F | 05/16/2013 | 3 | TI | | Y | SNJ54ACT04W | 143 |
| 5962-8973401VDA | F | 05/16/2013 | 3 | TI | | Y | SNV54ACT04W | 143 |
| 5962-89734022A | F | 05/16/2013 | 1 | ROCHESTER | | Y | 54ACT11004/B2A | 143 |
| 5962-8973402RA | F | 05/16/2013 | 1 | ROCHESTER | | Y | 54ACT11004/BRA | 143 |
| 5962F8973403V9A | F | 05/16/2013 | 2 | STMICRO | | Y | ACT04DIE2V | 143 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F8973403CA | F | 05/16/2013 | 2 | STMICRO | | Y | RHFACT04D04Q | 143 |
| 5962F8973403CC | F | 05/16/2013 | 2 | STMICRO | | Y | RHFACT04D03Q | 143 |
| 5962F8973403VCA | F | 05/16/2013 | 2 | STMICRO | | Y | RHFACT04D04V | 143 |
| 5962F8973403VCC | F | 05/16/2013 | 2 | STMICRO | | Y | RHFACT04D03V | 143 |
| 5962-8973403VXA | F | 05/16/2013 | | (NONE) | | | 54ACT04 (GEN) | 143 |
| 5962-8973403XA | F | 05/16/2013 | | (NONE) | | | 54ACT04 (GEN) | 143 |
| 5962F8973403VXA | F | 05/16/2013 | 2 | STMICRO | | Y | RHFACT04K02V | 143 |
| 5962F8973403VXC | F | 05/16/2013 | 2 | STMICRO | | Y | RHFACT04K01V | 143 |
| 5962F8973403XA | F | 05/16/2013 | 2 | STMICRO | | Y | RHFACT04K02Q | 143 |
| 5962F8973403XC | F | 05/16/2013 | 2 | STMICRO | | Y | RHFACT04K01Q | 143 |
| 5962-89735012A | F | 11/14/2013 | 1 | E2V | | Y | 54ACTQ273LMQB | 159 |
| 5962-89735012A | F | 11/14/2013 | 1C | E2V | | Y | QP54ACTQ273LMQB | 159 |
| 5962-8973501V2A | F | 11/14/2013 | | (NONE) | | | 54ACTQ273 (GEN) | 159 |
| 5962R89735012A | F | 11/14/2013 | | (NONE) | | | 54ACTQ273 (GEN) | 159 |
| 5962R8973501V2A | F | 11/14/2013 | | (NONE) | | | 54ACTQ273 (GEN) | 159 |
| 5962-8973501RA | F | 11/14/2013 | 1 | E2V | | Y | 54ACTQ273DMQB | 159 |
| 5962-8973501RA | F | 11/14/2013 | 1C | E2V | | Y | QP54ACTQ273DMQB | 159 |
| 5962-8973501VRA | F | 11/14/2013 | | (NONE) | | | 54ACTQ273 (GEN) | 159 |
| 5962R8973501RA | F | 11/14/2013 | | (NONE) | | | 54ACTQ273 (GEN) | 159 |
| 5962R8973501VRA | F | 11/14/2013 | | (NONE) | | | 54ACTQ273 (GEN) | 159 |
| 5962-8973501SA | F | 11/14/2013 | 1 | E2V | | Y | 54ACTQ273FMQB | 159 |
| 5962-8973501SA | F | 11/14/2013 | 1C | E2V | | Y | QP54ACTQ273FMQB | 159 |
| 5962-8973501VSA | F | 11/14/2013 | | (NONE) | | | 54ACTQ273 (GEN) | 159 |
| 5962R8973501SA | F | 11/14/2013 | | (NONE) | | | 54ACTQ273 (GEN) | 159 |
| 5962R8973501VSA | F | 11/14/2013 | | (NONE) | | | 54ACTQ273 (GEN) | 159 |
| 5962-89736012A | E | 04/25/2013 | 3 | E2V | | Y | 54ACTQ32LMQB | 125 |
| 5962-89736012A | E | 04/25/2013 | 2 | E2V | | Y | QP54ACTQ32LMQB | 125 |
| 5962-89736012A | E | 04/25/2013 | 3 | ROCHESTER | | Y | 54ACTQ32/Q2A | 125 |
| 5962R8973601V2A | E | 04/25/2013 | | (NONE) | | | 54ACTQ32 (GEN) | 125 |
| 5962-8973601CA | E | 04/25/2013 | 3 | E2V | | Y | 54ACTQ32DMQB | 125 |
| 5962-8973601CA | E | 04/25/2013 | 2 | E2V | | Y | QP54ACTQ32DMQB | 125 |
| 5962-8973601CA | E | 04/25/2013 | 3 | ROCHESTER | | Y | 54ACTQ32/QCA | 125 |
| 5962R8973601VCA | E | 04/25/2013 | | (NONE) | 12/03/2008 | | 54ACTQ32 (GEN) | 125 |
| 5962-8973601DA | E | 04/25/2013 | 3 | E2V | | Y | 54ACTQ32FMQB | 125 |
| 5962-8973601DA | E | 04/25/2013 | 2 | E2V | | Y | QP54ACTQ32FMQB | 125 |
| 5962-8973601DA | E | 04/25/2013 | 3 | ROCHESTER | | Y | 54ACTQ32/QDA | 125 |
| 5962R8973601VDA | E | 04/25/2013 | | (NONE) | 12/03/2008 | | 54ACTQ32 (GEN) | 125 |
| 5962-89736022A | E | 04/25/2013 | | (NONE) | 09/15/1995 | | 54ACT11032 (GEN) | 125 |
| 5962-8973602EA | E | 04/25/2013 | | (NONE) | 09/15/1995 | | 54ACT11032 (GEN) | 125 |
| 5962F8973603V9A | E | 04/25/2013 | 2 | STMICRO | | Y | ACT32DIE2V | 125 |
| 5962F8973603CA | E | 04/25/2013 | 2 | STMICRO | | Y | RHFACT32D04Q | 125 |
| 5962F8973603CC | E | 04/25/2013 | 2 | STMICRO | | Y | RHFACT32D03Q | 125 |
| 5962F8973603VCA | E | 04/25/2013 | 2 | STMICRO | | Y | RHFACT32D04V | 125 |
| 5962F8973603VCC | E | 04/25/2013 | 2 | STMICRO | | Y | RHFACT32D03V | 125 |
| 5962-8973603VXA | E | 04/25/2013 | | (NONE) | | | 54ACT32 (GEN) | 125 |
| 5962-8973603XA | E | 04/25/2013 | | (NONE) | | | 54ACT32 (GEN) | 125 |
| 5962F8973603VXA | E | 04/25/2013 | 2 | STMICRO | | Y | RHFACT32K02V | 125 |
| 5962F8973603VXC | E | 04/25/2013 | 2 | STMICRO | | Y | RHFACT32K01V | 125 |
| 5962F8973603XA | E | 04/25/2013 | 2 | STMICRO | | Y | RHFACT32K02Q | 125 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F8973603XC | E | 04/25/2013 | 2 | STMICRO | | Y | RHFACT32K01Q | 125 |
| 5962-8974001RA | C | 03/25/2013 | 1 | TI | | Y | CD54HCT640F3A | 590 |
| 5962-8974101EA | | 01/10/1990 | | (NONE) | | | 54HCT597 (GEN) | 228 |
| 5962-8974201RA | B | 05/16/2013 | 1 | TI | | Y | CD54HCT574F3A | 159 |
| 5962-8974301EA | B | 04/19/2012 | 1 | TI | | Y | CD54HCT174F3A | 159 |
| 5962-89745012A | B | 01/19/2012 | 2 | TI | | Y | SNJ54HCT238FK | 282 |
| 5962-8974501EA | B | 01/19/2012 | 2 | TI | | Y | SNJ54HCT238J | 282 |
| 5962-8974601CA | B | 10/19/2011 | 1 | TI | | Y | CD54HCT30F3A | 106 |
| 5962-89747012A | D | 01/27/2016 | 1 | TI | | Y | SNJ54HCT04FK | 143 |
| 5962-8974701CA | D | 01/27/2016 | 1 | TI | | Y | SNJ54HCT04J | 143 |
| 5962-8974701VCA | D | 01/27/2016 | 1 | TI | | Y | SNV54HCT04J | 143 |
| 5962-8974701VDA | D | 01/27/2016 | 1 | TI | | Y | SNV54HCT04W | 143 |
| 5962-89748012A | B | 03/01/2012 | 1 | LANSDALE | | Y | SL54LS642/B2A | 590 |
| 5962-89748012C | B | 03/01/2012 | 1 | LANSDALE | | Y | SL54LS642/B2C | 590 |
| 5962-8974801RA | B | 03/01/2012 | 1 | LANSDALE | | Y | SL54LS642/BRA | 590 |
| 5962-8974801SA | B | 03/01/2012 | 1 | LANSDALE | | Y | SL54LS642/BSA | 590 |
| 5962-89749012A | C | 04/23/2014 | 3 | E2V | | Y | 54AC191LMQB | 304 |
| 5962-8974901EA | C | 04/23/2014 | 3 | E2V | | Y | 54AC191DMQB | 304 |
| 5962-8974901FA | C | 04/23/2014 | 3 | E2V | | Y | 54AC191FMQB | 304 |
| 5962F8974902V9A | C | 04/23/2014 | 2 | STMICRO | | Y | AC191DIE2V | 304 |
| 5962F8974902EA | C | 04/23/2014 | 2 | STMICRO | | Y | RHFAC191D04Q | 304 |
| 5962F8974902EC | C | 04/23/2014 | 2 | STMICRO | | Y | RHFAC191D03Q | 304 |
| 5962F8974902VEA | C | 04/23/2014 | 2 | STMICRO | | Y | RHFAC191D04V | 304 |
| 5962F8974902VEC | C | 04/23/2014 | 2 | STMICRO | | Y | RHFAC191D03V | 304 |
| 5962-8974902VXA | C | 04/23/2014 | | (NONE) | | | 54AC191 (GEN) | 304 |
| 5962-8974902XA | C | 04/23/2014 | | (NONE) | | | 54AC191 (GEN) | 304 |
| 5962F8974902VXA | C | 04/23/2014 | 2 | STMICRO | | Y | RHFAC191K02V | 304 |
| 5962F8974902VXC | C | 04/23/2014 | 2 | STMICRO | | Y | RHFAC191K01V | 304 |
| 5962F8974902XA | C | 04/23/2014 | 2 | STMICRO | | Y | RHFAC191K02Q | 304 |
| 5962F8974902XC | C | 04/23/2014 | 2 | STMICRO | | Y | RHFAC191K01Q | 304 |
| 5962-8975101CA | C | 01/19/2012 | 1 | TI | | Y | CD54HCT02F3A | 120 |
| 5962-89754013A | C | 09/05/2012 | 1 | E2V | | Y | 54F646LMQB | 590 |
| 5962-89754013A | C | 09/05/2012 | 1 | ROCHESTER | | Y | 54F646/Q3A | 590 |
| 5962-8975401KA | C | 09/05/2012 | 1 | E2V | | Y | 54F646FMQB | 590 |
| 5962-8975401KA | C | 09/05/2012 | 1 | ROCHESTER | | Y | 54F646/QKA | 590 |
| 5962-8975401LA | C | 09/05/2012 | 1 | E2V | | Y | 54F646SDMQB | 590 |
| 5962-8975401LA | C | 09/05/2012 | 1 | ROCHESTER | | Y | 54F646/QLA | 590 |
| 5962-89754023A | C | 09/05/2012 | 1 | ROCHESTER | | Y | 54F648/B3A | 590 |
| 5962-8975402KA | C | 09/05/2012 | 1 | ROCHESTER | | Y | 54F648/BKA | 590 |
| 5962-8975402LA | C | 09/05/2012 | 1 | ROCHESTER | | Y | 54F648/BLA | 590 |
| 5962-89755013A | E | 12/15/2015 | 1 | E2V | | | AT22V10L-25NM/883 | 431 |
| 5962-8975501KA | E | 12/15/2015 | | (NONE) | 03/30/1994 | | 22V10L (GEN) | 431 |
| 5962-8975501LA | E | 12/15/2015 | 1 | E2V | | | AT22V10L-25GM/883 | 431 |
| 5962-89755023A | E | 12/15/2015 | 1 | E2V | | | AT22V10L-30NM/883 | 431 |
| 5962-8975502KA | E | 12/15/2015 | | (NONE) | 03/30/1994 | | 22V10L (GEN) | 431 |
| 5962-8975502LA | E | 12/15/2015 | 1 | E2V | | | AT22V10L-30GM/883 | 431 |
| 5962-89755033A | E | 12/15/2015 | 1 | E2V | | | AT22V10L-40NM/883 | 431 |
| 5962-8975503KA | E | 12/15/2015 | | (NONE) | 03/30/1994 | | C22V10L (GEN) | 431 |
| 5962-8975503LA | E | 12/15/2015 | 1 | E2V | | | AT22V10L-40GM/883 | 431 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-89755043A | E | 12/15/2015 | 1 | E2V | | | AT22V10L-20NM/883 | 431 |
| 5962-8975504KA | E | 12/15/2015 | | (NONE) | 03/30/1994 | | 22V10L (GEN) | 431 |
| 5962-8975504LA | E | 12/15/2015 | 1 | E2V | | | AT22V10L-20GM/883 | 431 |
| 5962-89756012A | B | 11/20/2007 | | (NONE) | | | 54LS598 (GEN) | 224 |
| 5962-8975601RA | B | 11/20/2007 | | (NONE) | 12/31/2001 | | 54LS598 (GEN) | 224 |
| 5962-8975601SA | B | 11/20/2007 | | (NONE) | | | 54LS598 (GEN) | 224 |
| 5962-89757013A | C | 04/17/2012 | 2 | TI | | | SNJ54AS885FK | 209 |
| 5962-8975701KA | C | 04/17/2012 | | (NONE) | 11/28/2015 | | 54AS885 (GEN) | 209 |
| 5962-8975701LA | C | 04/17/2012 | 2 | TI | | | SNJ54AS885JT | 209 |
| 5962-89758013A | | 03/16/1992 | | (NONE) | | | 54FCT843A (GEN) | 342 |
| 5962-8975801KA | | 03/16/1992 | | (NONE) | | | 54FCT843A (GEN) | 342 |
| 5962-8975801LA | | 03/16/1992 | | (NONE) | | | 54FCT843A (GEN) | 342 |
| 5962-89758023A | | 03/16/1992 | | (NONE) | | | 54FCT843B (GEN) | 342 |
| 5962-8975802KA | | 03/16/1992 | | (NONE) | | | 54FCT843B (GEN) | 342 |
| 5962-8975802LA | | 03/16/1992 | | (NONE) | | | 54FCT843B (GEN) | 342 |
| 5962-89758033A | | 03/16/1992 | | (NONE) | | | 54FCT843C (GEN) | 342 |
| 5962-8975803KA | | 03/16/1992 | | (NONE) | | | 54FCT843C (GEN) | 342 |
| 5962-8975803LA | | 03/16/1992 | | (NONE) | | | 54FCT843C (GEN) | 342 |
| 5962-8976001MXA | B | 10/03/2013 | 1 | SILICONIX | | Y | DG538AAP/883 | 192 |
| 5962-89763012A | B | 09/24/2004 | | (NONE) | 08/30/2006 | | DG403A (GEN) | 186 |
| 5962-8976301M2A | B | 09/24/2004 | | (NONE) | 08/30/2006 | | DG403A (GEN) | 186 |
| 5962-8976301M2C | B | 09/24/2004 | 1 | MAXIM INTEG. | | | DG403AZ/883B | 186 |
| 5962-8976301EA | B | 09/24/2004 | | (NONE) | 08/30/2006 | | DG403A (GEN) | 186 |
| 5962-8976301MEA | B | 09/24/2004 | 1 | MAXIM INTEG. | | | DG403AK/883B | 186 |
| 5962-8976401MXA | B | 12/05/2007 | 2 | IDT | | Y | IDT7134SA70CB | 618 |
| 5962-8976401MYA | B | 12/05/2007 | 2 | IDT | | Y | IDT7134SA70L48B | 618 |
| 5962-8976401MZA | B | 12/05/2007 | 3 | IDT | | Y | IDT7134SA70FB | 618 |
| 5962-8976402MXA | B | 12/05/2007 | 2 | IDT | | Y | IDT7134LA70CB | 618 |
| 5962-8976402MYA | B | 12/05/2007 | 2 | IDT | | Y | IDT7134LA70L48B | 618 |
| 5962-8976402MZA | B | 12/05/2007 | 3 | IDT | | Y | IDT7134LA70FB | 618 |
| 5962-8976403MXA | B | 12/05/2007 | 2 | IDT | | Y | IDT7134SA55CB | 618 |
| 5962-8976403MYA | B | 12/05/2007 | 2 | IDT | | Y | IDT7134SA55L48B | 618 |
| 5962-8976403MZA | B | 12/05/2007 | 3 | IDT | | Y | IDT7134SA55FB | 618 |
| 5962-8976404MXA | B | 12/05/2007 | 2 | IDT | | Y | IDT7134LA55CB | 618 |
| 5962-8976404MYA | B | 12/05/2007 | 2 | IDT | | Y | IDT7134LA55L48B | 618 |
| 5962-8976404MZA | B | 12/05/2007 | 3 | IDT | | Y | IDT7134LA55FB | 618 |
| 5962-8976405MXA | B | 12/05/2007 | 2 | IDT | | Y | IDT7134SA45CB | 618 |
| 5962-8976405MYA | B | 12/05/2007 | 2 | IDT | | Y | IDT7134SA45L48B | 618 |
| 5962-8976405MZA | B | 12/05/2007 | 3 | IDT | | Y | IDT7134SA45FB | 618 |
| 5962-8976406MXA | B | 12/05/2007 | 2 | IDT | | Y | IDT7134LA45CB | 618 |
| 5962-8976406MYA | B | 12/05/2007 | 2 | IDT | | Y | IDT7134LA45L48B | 618 |
| 5962-8976406MZA | B | 12/05/2007 | 3 | IDT | | Y | IDT7134LA45FB | 618 |
| 5962-8976407MXA | B | 12/05/2007 | 2 | IDT | | Y | IDT7134SA35CB | 618 |
| 5962-8976407MYA | B | 12/05/2007 | 2 | IDT | | Y | IDT7134SA35L48B | 618 |
| 5962-8976407MZA | B | 12/05/2007 | 3 | IDT | | Y | IDT7134SA35FB | 618 |
| 5962-8976408MXA | B | 12/05/2007 | 2 | IDT | | Y | IDT7134LA35CB | 618 |
| 5962-8976408MYA | B | 12/05/2007 | 2 | IDT | | Y | IDT7134LA35L48B | 618 |
| 5962-8976408MZA | B | 12/05/2007 | 3 | IDT | | Y | IDT7134LA35FB | 618 |
| 5962-8976501EA | E | 05/16/2013 | 1 | TI | | Y | CD54HC283F3A | 202 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8976501FA | E | 05/16/2013 | | (NONE) | | | 54HC283 (GEN) | 202 |
| 5962-8976501VFA | E | 05/16/2013 | | (NONE) | | | 54HC283 (GEN) | 202 |
| 5962-8976501VXA | E | 05/16/2013 | | (NONE) | | | 54HC283 (GEN) | 202 |
| 5962-8976501XA | E | 05/16/2013 | | (NONE) | | | 54HC283 (GEN) | 202 |
| 5962-89766012A | C | 11/19/2015 | 1 | E2V | | Y | IDT54FCT541LB | 529 |
| 5962-89766012A | C | 11/19/2015 | 2 | E2V | | Y | 54FCT541LMQB | 529 |
| 5962-8976601RA | C | 11/19/2015 | 2 | E2V | | Y | 54FCT541DMQB | 529 |
| 5962-8976601RA | C | 11/19/2015 | 1 | E2V | | Y | IDT54FCT541DB | 529 |
| 5962-8976601SA | C | 11/19/2015 | 1 | E2V | | Y | IDT54FCT541EB | 529 |
| 5962-8976601SA | C | 11/19/2015 | 2 | E2V | | Y | 54FCT541FMQB | 529 |
| 5962-89766022A | C | 11/19/2015 | 1 | E2V | | Y | IDT54FCT541ALB | 529 |
| 5962-8976602RA | C | 11/19/2015 | 1 | E2V | | Y | IDT54FCT541ADB | 529 |
| 5962-8976602SA | C | 11/19/2015 | 1 | E2V | | Y | IDT54FCT541AEB | 529 |
| 5962-89767012A | C | 11/19/2015 | 2 | E2V | | Y | 54FCT540LMQB | 529 |
| 5962-8976701RA | C | 11/19/2015 | 2 | E2V | | Y | 54FCT540DMQB | 529 |
| 5962-8976701SA | C | 11/19/2015 | 2 | E2V | | Y | 54FCT540FMQB | 529 |
| 5962-89767022A | C | 11/19/2015 | | (NONE) | 09/01/1996 | | 54FCT540A (GEN) | 529 |
| 5962-8976702RA | C | 11/19/2015 | | (NONE) | 09/01/1996 | | 54FCT540A (GEN) | 529 |
| 5962-8976702SA | C | 11/19/2015 | | (NONE) | 09/01/1996 | | 54FCT540A (GEN) | 529 |
| 5962-8976901RA | B | 03/26/2012 | 1 | TI | | Y | CD54HCT377F3A | 159 |
| 5962-8977101EA | B | 05/17/2012 | 1 | TI | | Y | CD54HCT4060F3A | 305 |
| 5962-8977201MZA | | 08/04/1992 | | (NONE) | 04/30/1996 | | 8397BH (GEN) | 420 |
| 5962-89775012A | A | 04/14/2009 | | (NONE) | | | EP2015 (GEN) | 790 |
| 5962-8977501CA | A | 04/14/2009 | | (NONE) | | | EP2015 (GEN) | 790 |
| 5962-89775022A | A | 04/14/2009 | | (NONE) | | | EP2015A (GEN) | 790 |
| 5962-8977502CA | A | 04/14/2009 | | (NONE) | | | EP2015A (GEN) | 790 |
| 5962-89776012A | B | 03/14/2007 | | (NONE) | | | EN2016 (GEN) | 790 |
| 5962-8977601CA | B | 03/14/2007 | | (NONE) | | | EN2016 (GEN) | 790 |
| 5962-89776022A | B | 03/14/2007 | | (NONE) | | | EN2016A (GEN) | 790 |
| 5962-8977602CA | B | 03/14/2007 | | (NONE) | | | EN2016A (GEN) | 790 |
| 5962-89777013A | C | 04/09/2007 | | (NONE) | 06/30/1995 | | 7684T (GEN) | 592 |
| 5962-8977701XA | C | 04/09/2007 | | (NONE) | 12/30/1995 | | 7684T (GEN) | 592 |
| 5962-89777023A | C | 04/09/2007 | | (NONE) | 06/30/1995 | | 7684S (GEN) | 592 |
| 5962-8977702XA | C | 04/09/2007 | | (NONE) | 12/30/1995 | | 7684S (GEN) | 592 |
| 5962-89777033A | C | 04/09/2007 | | (NONE) | 06/30/1995 | | 7684AT (GEN) | 592 |
| 5962-8977703XA | C | 04/09/2007 | | (NONE) | 12/30/1995 | | 7684AT (GEN) | 592 |
| 5962-89777043A | C | 04/09/2007 | | (NONE) | 06/30/1995 | | 7684AS (GEN) | 592 |
| 5962-8977704XA | C | 04/09/2007 | | (NONE) | 12/30/1995 | | 7684AS (GEN) | 592 |
| 5962-8977705LA | C | 04/09/2007 | | (NONE) | 12/30/1995 | | 7690AT (GEN) | 592 |
| 5962-8977706LA | C | 04/09/2007 | | (NONE) | 12/30/1995 | | 7690AS (GEN) | 592 |
| 5962-89778012A | A | 12/05/2006 | | (NONE) | 09/30/1995 | | 1648 (GEN) | 815 |
| 5962-8977801CA | A | 12/05/2006 | | (NONE) | 09/30/1995 | | 1648 (GEN) | 815 |
| 5962-8977801DA | A | 12/05/2006 | | (NONE) | 09/30/1995 | | 1648 (GEN) | 815 |
| 5962-8978001PA | A | 06/07/2010 | | (NONE) | 09/30/1995 | | 3523 (GEN) | 899 |
| 5962-8978201CA | A | 03/01/2007 | | (NONE) | 03/30/2001 | | LTC1052 (GEN) | 738 |
| 5962-8978201GA | A | 03/01/2007 | | (NONE) | 03/30/2001 | | LTC1052 (GEN) | 738 |
| 5962-8978201PA | A | 03/01/2007 | | (NONE) | 03/30/2001 | | LTC1052 (GEN) | 738 |
| 5962-89783012A | B | 06/07/2011 | | (NONE) | 04/16/2002 | | OP290A (GEN) | 710 |
| 5962-8978301PA | B | 06/07/2011 | | (NONE) | 04/16/2002 | | OP290A (GEN) | 710 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8978501PA | L | 07/15/2014 | 3 | AVAGO | | Y | HCPL-5731#200 | 460 |
| 5962-8978501PC | L | 07/15/2014 | 3 | AVAGO | | Y | HCPL-5731 | 460 |
| 5962-8978501XA | L | 07/15/2014 | | (NONE) | | | 66071 (GEN) | 460 |
| 5962-8978501YA | L | 07/15/2014 | 3 | AVAGO | | Y | HCPL-5731#100 | 460 |
| 5962-8978501YC | L | 07/15/2014 | 3 | AVAGO | | Y | HCPL-5731#100 | 460 |
| 5962-8978501ZA | L | 07/15/2014 | 3 | AVAGO | | Y | HCPL-5731#300 | 460 |
| 5962-89785022A | L | 07/15/2014 | 2 | AVAGO | | Y | HCPL-6731 | 460 |
| 5962-8978503KPA | L | 07/15/2014 | 3 | AVAGO | | Y | HCPL-573K#200 | 460 |
| 5962-8978503KPC | L | 07/15/2014 | 3 | AVAGO | | Y | HCPL-573K | 460 |
| 5962-8978503KYA | L | 07/15/2014 | 3 | AVAGO | | Y | HCPL-573K#100 | 460 |
| 5962-8978503KYC | L | 07/15/2014 | 3 | AVAGO | | Y | HCPL-573K#100 | 460 |
| 5962-8978503KZA | L | 07/15/2014 | 3 | AVAGO | | Y | HCPL-573K#300 | 460 |
| 5962-8978504K2A | L | 07/15/2014 | 3 | AVAGO | | Y | HCPL-673K | 460 |
| 5962-8978505KXA | L | 07/15/2014 | | (NONE) | | | 66071 (GEN) | 460 |
| 5962-89785062C | L | 07/15/2014 | | (NONE) | | | 66124 (GEN) | 460 |
| 5962-8978701MEA | A | 01/08/2002 | | (NONE) | 03/08/2005 | | 9627 (GEN) | 570 |
| 5962-89790013A | A | 11/04/2008 | 1 | PYRAMID | | Y | P4C1682L-20LMB | 616 |
| 5962-8979001KA | A | 11/04/2008 | 1 | PYRAMID | | Y | P4C1682L-20FSMB | 616 |
| 5962-8979001LA | A | 11/04/2008 | 1 | PYRAMID | | Y | P4C1682L-20CMB | 616 |
| 5962-89790023A | A | 11/04/2008 | 1 | PYRAMID | | Y | P4C1682-20LMB | 616 |
| 5962-8979002KA | A | 11/04/2008 | 1 | PYRAMID | | Y | P4C1682-20FSMB | 616 |
| 5962-8979002LA | A | 11/04/2008 | 1 | PYRAMID | | Y | P4C1682-20CMB | 616 |
| 5962-89790033A | A | 11/04/2008 | 1 | PYRAMID | | Y | P4C1682L-15LMB | 616 |
| 5962-8979003KA | A | 11/04/2008 | 1 | PYRAMID | | Y | P4C1682L-15FSMB | 616 |
| 5962-8979003LA | A | 11/04/2008 | 1 | PYRAMID | | Y | P4C1682L-15CMB | 616 |
| 5962-89790043A | A | 11/04/2008 | 1 | PYRAMID | | Y | P4C1682-15LMB | 616 |
| 5962-8979004KA | A | 11/04/2008 | 1 | PYRAMID | | Y | P4C1682-15FSMB | 616 |
| 5962-8979004LA | A | 11/04/2008 | 1 | PYRAMID | | Y | P4C1682-15CMB | 616 |
| 5962-8979101QXA | C | 05/02/2011 | | (NONE) | | | 54ACT02 (GEN) | 120 |
| 5962-8979101VXA | C | 05/02/2011 | | (NONE) | | | 54ACT02 (GEN) | 120 |
| 5962F8979101QXA | C | 05/02/2011 | 2 | STMICRO | | Y | RHFACT02K02Q | 120 |
| 5962F8979101QXC | C | 05/02/2011 | 2 | STMICRO | | Y | RHFACT02K01Q | 120 |
| 5962F8979101VXA | C | 05/02/2011 | 2 | STMICRO | | Y | RHFACT02K02V | 120 |
| 5962F8979101VXC | C | 05/02/2011 | 2 | STMICRO | | Y | RHFACT02K01V | 120 |
| 5962-89793012A | D | 04/25/2013 | 3 | E2V | | Y | 54ACT520LMQB | 209 |
| 5962-89793012A | D | 04/25/2013 | 3A | E2V | | Y | QP54ACT520LMQB | 209 |
| 5962-89793012A | D | 04/25/2013 | 3A | ROCHESTER | | Y | 54ACT520/B2A | 209 |
| 5962-8979301RA | D | 04/25/2013 | 3 | E2V | | Y | 54ACT520DMQB | 209 |
| 5962-8979301RA | D | 04/25/2013 | 3A | E2V | | Y | QP54ACT520DMQB | 209 |
| 5962-8979301RA | D | 04/25/2013 | 3A | ROCHESTER | | Y | 54ACT520/BRA | 209 |
| 5962-8979301SA | D | 04/25/2013 | 3 | E2V | | Y | 54ACT520FMQB | 209 |
| 5962-8979301SA | D | 04/25/2013 | 3A | E2V | | Y | QP54ACT520FMQB | 209 |
| 5962-8979301SA | D | 04/25/2013 | 3A | ROCHESTER | | Y | 54ACT520/BSA | 209 |
| 5962-89793022A | D | 04/25/2013 | 3 | E2V | | Y | 54ACT521LMQB | 209 |
| 5962-89793022A | D | 04/25/2013 | 3 | ROCHESTER | | Y | 54ACT521/Q2A | 209 |
| 5962-8979302RA | D | 04/25/2013 | 3 | E2V | | Y | 54ACT521DMQB | 209 |
| 5962-8979302RA | D | 04/25/2013 | 3 | ROCHESTER | | Y | 54ACT521/QRA | 209 |
| 5962-8979302SA | D | 04/25/2013 | 3 | E2V | | Y | 54ACT521FMQB | 209 |
| 5962-8979302SA | D | 04/25/2013 | 3 | ROCHESTER | | Y | 54ACT521/QSA | 209 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-89793032A | D | 04/25/2013 | | (NONE) | 09/15/1995 | | 54ACT11520 (GEN) | 209 |
| 5962-8979303RA | D | 04/25/2013 | | (NONE) | 09/15/1995 | | 54ACT11520 (GEN) | 209 |
| 5962-89793042A | D | 04/25/2013 | 1 | ROCHESTER | | | 54ACT11521/B2A | 209 |
| 5962-8979304RA | D | 04/25/2013 | 1 | ROCHESTER | | | 54ACT11521/BRA | 209 |
| 5962-8979501QXA | D | 12/10/2013 | | (NONE) | | | 54ACT541 (GEN) | 529 |
| 5962-8979501VXA | D | 12/10/2013 | | (NONE) | | | 54ACT541 (GEN) | 529 |
| 5962F8979502V9A | D | 12/10/2013 | 2 | STMICRO | | Y | ACT541DIE2V | 529 |
| 5962F8979502QRA | D | 12/10/2013 | 2 | STMICRO | | Y | RHFACT541D04Q | 529 |
| 5962F8979502QRC | D | 12/10/2013 | 2 | STMICRO | | Y | RHFACT541D03Q | 529 |
| 5962F8979502VRA | D | 12/10/2013 | 2 | STMICRO | | Y | RHFACT541D04V | 529 |
| 5962F8979502VRC | D | 12/10/2013 | 2 | STMICRO | | Y | RHFACT541D03V | 529 |
| 5962-8979502QXA | D | 12/10/2013 | | (NONE) | | | 54ACT541 (GEN) | 529 |
| 5962-8979502VXA | D | 12/10/2013 | | (NONE) | | | 54ACT541 (GEN) | 529 |
| 5962F8979502QXA | D | 12/10/2013 | 2 | STMICRO | | Y | RHFACT541K02Q | 529 |
| 5962F8979502QXC | D | 12/10/2013 | 2 | STMICRO | | Y | RHFACT541K01Q | 529 |
| 5962F8979502VXA | D | 12/10/2013 | 2 | STMICRO | | Y | RHFACT541K02V | 529 |
| 5962F8979502VXC | D | 12/10/2013 | 2 | STMICRO | | Y | RHFACT541K01V | 529 |
| 5962-8979801XC | J | 10/16/2012 | | (NONE) | 11/30/2001 | | BUS-65142 (GEN) | 590 |
| 5962-8979801YA | J | 10/16/2012 | | (NONE) | 11/30/2001 | | BUS-65144 (GEN) | 590 |
| 5962-8979802XA | J | 10/16/2012 | | (NONE) | 11/30/2001 | | BUS-65143 (GEN) | 590 |
| 5962-8979802YA | J | 10/16/2012 | | (NONE) | 11/30/2001 | | BUS-65145 (GEN) | 590 |
| 5962-8979803XA | J | 10/16/2012 | 1 | AEROFLEX (1) | | Y | CT2542 | 590 |
| 5962-8979803XC | J | 10/16/2012 | 1 | AEROFLEX (1) | | Y | CT2542 | 590 |
| 5962-8979803YA | J | 10/16/2012 | 1 | AEROFLEX (1) | | Y | CT2542-FP | 590 |
| 5962-8979803YC | J | 10/16/2012 | 1 | AEROFLEX (1) | | Y | CT2542-FP | 590 |
| 5962-8979804XA | J | 10/16/2012 | 1 | AEROFLEX (1) | | Y | CT2543 | 590 |
| 5962-8979804XC | J | 10/16/2012 | 1 | AEROFLEX (1) | | Y | CT2543 | 590 |
| 5962-8979804YA | J | 10/16/2012 | 1 | AEROFLEX (1) | | Y | CT2543-FP | 590 |
| 5962-8979804YC | J | 10/16/2012 | 1 | AEROFLEX (1) | | Y | CT2543-FP | 590 |
| 5962-8979805TA | J | 10/16/2012 | | (NONE) | | | BU-65142 (GEN) | 590 |
| 5962-8979805ZA | J | 10/16/2012 | | (NONE) | | | BU-65142 (GEN) | 590 |
| 5962-8979806TA | J | 10/16/2012 | | (NONE) | | | BU-65142 (GEN) | 590 |
| 5962-8979806ZA | J | 10/16/2012 | | (NONE) | | | BU-65142 (GEN) | 590 |
| 5962-8979807TA | J | 10/16/2012 | | (NONE) | | | BU-65142 (GEN) | 590 |
| 5962-8979807ZA | J | 10/16/2012 | | (NONE) | | | BU-65142 (GEN) | 590 |
| 5962-8979808TA | J | 10/16/2012 | 1 | DDC | | Y | BU-63705D1-140 | 590 |
| 5962-8979808TA | J | 10/16/2012 | 1 | DDC | | Y | BU-63705D1-150 | 590 |
| 5962-8979808TC | J | 10/16/2012 | 1 | DDC | | Y | BU-63705D1-130 | 590 |
| 5962-8979808TC | J | 10/16/2012 | 1 | DDC | | Y | BU-63705D1-110 | 590 |
| 5962-8979808ZA | J | 10/16/2012 | 1 | DDC | | Y | BU-63705F1-150 | 590 |
| 5962-8979808ZA | J | 10/16/2012 | 1 | DDC | | Y | BU-63705F1-140 | 590 |
| 5962-8979808ZC | J | 10/16/2012 | 1 | DDC | | Y | BU-63705F1-130 | 590 |
| 5962-8979808ZC | J | 10/16/2012 | 1 | DDC | | Y | BU-63705F1-110 | 590 |
| 5962-8979809TA | J | 10/16/2012 | 1 | DDC | | Y | BU-63705D2-140 | 590 |
| 5962-8979809TA | J | 10/16/2012 | 1 | DDC | | Y | BU-63705D2-150 | 590 |
| 5962-8979809TC | J | 10/16/2012 | 1 | DDC | | Y | BU-63705D2-110 | 590 |
| 5962-8979809TC | J | 10/16/2012 | 1 | DDC | | Y | BU-63705D2-130 | 590 |
| 5962-8979809ZA | J | 10/16/2012 | 1 | DDC | | Y | BU-63705F2-140 | 590 |
| 5962-8979809ZA | J | 10/16/2012 | 1 | DDC | | Y | BU-63705F2-150 | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8979809ZC | J | 10/16/2012 | 1 | DDC | | Y | BU-63705F2-130 | 590 |
| 5962-8979809ZC | J | 10/16/2012 | 1 | DDC | | Y | BU-63705F2-110 | 590 |
| 5962-8979810TA | J | 10/16/2012 | 1 | DDC | | Y | BU-63705D3-150 | 590 |
| 5962-8979810TA | J | 10/16/2012 | 1 | DDC | | Y | BU-63705D3-140 | 590 |
| 5962-8979810TC | J | 10/16/2012 | 1 | DDC | | Y | BU-63705D3-110 | 590 |
| 5962-8979810TC | J | 10/16/2012 | 1 | DDC | | Y | BU-63705D3-130 | 590 |
| 5962-8979810ZA | J | 10/16/2012 | 1 | DDC | | Y | BU-63705F3-150 | 590 |
| 5962-8979810ZA | J | 10/16/2012 | 1 | DDC | | Y | BU-63705F3-140 | 590 |
| 5962-8979810ZC | J | 10/16/2012 | 1 | DDC | | Y | BU-63705F3-110 | 590 |
| 5962-8979810ZC | J | 10/16/2012 | 1 | DDC | | Y | BU-63705F3-130 | 590 |
| 5962-8979901XA | C | 11/09/2011 | 1 | API | | Y | FC155391 | 590 |
| 5962-8979901XC | C | 11/09/2011 | 1 | API | | Y | FC155391 | 590 |
| 5962-8979902XA | C | 11/09/2011 | 1 | API | | Y | FC155392 | 590 |
| 5962-8979902XC | C | 11/09/2011 | 1 | API | | Y | FC155392 | 590 |
| 5962-89801012A | E | 01/22/2013 | | ANALOG (2) | | Y | OP11ARC | 713 |
| 5962-8980101V2A | E | 01/22/2013 | | (NONE) | | | OP11A (GEN) | 713 |
| 5962-8980101CA | E | 01/22/2013 | | ANALOG (2) | | Y | OP11AY | 713 |
| 5962-8980101VCA | E | 01/22/2013 | 1 | ANALOG (4) | | Y | OP11AY/QMLV | 713 |
| 5962-8980101VDA | E | 01/22/2013 | 1 | ANALOG (4) | | Y | OP11AM/QMLV | 713 |
| 5962-89801022A | E | 01/22/2013 | | (NONE) | 04/14/2001 | | OP11B (GEN) | 713 |
| 5962-8980102CA | E | 01/22/2013 | | (NONE) | | | OP11B (GEN) | 713 |
| 5962-89801032A | E | 01/22/2013 | | (NONE) | | | OP11A (GEN) | 713 |
| 5962-8980103CA | E | 01/22/2013 | | (NONE) | | | OP11A (GEN) | 713 |
| 5962-8980201XA | B | 05/03/2011 | 1C | LINEAR TECH. | | Y | LT1031-BMH/883 | 785 |
| 5962-8980202XA | B | 05/03/2011 | 1C | LINEAR TECH. | | Y | LT1031-CMH/883 | 785 |
| 5962-8980203XA | B | 05/03/2011 | 1C | LINEAR TECH. | | Y | LT1031-DMH/883 | 785 |
| 5962-8980301XA | A | 02/03/2009 | | (NONE) | 06/30/1996 | | SL523AC (GEN) | 800 |
| 5962-89804012A | D | 05/02/2008 | | (NONE) | | | OP44A (GEN) | 702 |
| 5962-8980401GA | D | 05/02/2008 | | (NONE) | | | OP44A (GEN) | 702 |
| 5962-8980401PA | D | 05/02/2008 | | (NONE) | | | OP44A (GEN) | 702 |
| 5962-89805012A | B | 11/01/2013 | 1 | ANALOG (2) | | Y | AD536ASE/883B | 594 |
| 5962-8980501CA | B | 11/01/2013 | 1 | ANALOG (2) | | Y | AD536ASD/883B | 594 |
| 5962-8980501IA | B | 11/01/2013 | 1 | ANALOG (2) | | Y | AD536ASH/883B | 594 |
| 5962-89807012A | C | 09/11/2012 | 1 | ANALOG (2) | | Y | AD630SE/883 | 804 |
| 5962-8980701RA | C | 09/11/2012 | 1 | ANALOG (2) | | Y | AD630SD/883 | 804 |
| 5962-8980801JA | C | 01/17/2014 | | (NONE) | | | AD568SQ (GEN) | 591 |
| 5962-8980801LA | C | 01/17/2014 | 1 | ANALOG (2) | | Y | AD568SQ/883B | 591 |
| 5962-89808023A | C | 01/17/2014 | | (NONE) | 04/14/2001 | | AD568SE (GEN) | 591 |
| 5962-89809012A | D | 02/25/2013 | 1 | ANALOG (2) | | Y | AD539SE/883B | 810 |
| 5962-8980901EA | D | 02/25/2013 | 1 | ANALOG (2) | | Y | AD539SD/883B | 810 |
| 5962-8981001PA | H | 12/15/2014 | 2 | AVAGO | | Y | HCPL-5701#200 | 460 |
| 5962-8981001PC | H | 12/15/2014 | 2 | AVAGO | | Y | HCPL-5701 | 460 |
| 5962-8981001XA | H | 12/15/2014 | 2 | AVAGO | | Y | HCPL-5701#300 | 460 |
| 5962-8981001YA | H | 12/15/2014 | 2 | AVAGO | | Y | HCPL-5701#100 | 460 |
| 5962-8981001YC | H | 12/15/2014 | 2 | AVAGO | | Y | HCPL-5701#100 | 460 |
| 5962-8981002KPA | H | 12/15/2014 | 2 | AVAGO | | Y | HCPL-570K#200 | 460 |
| 5962-8981002KPC | H | 12/15/2014 | 2 | AVAGO | | Y | HCPL-570K | 460 |
| 5962-8981002KXA | H | 12/15/2014 | 2 | AVAGO | | Y | HCPL-570K#300 | 460 |
| 5962-8981002KYA | H | 12/15/2014 | 2 | AVAGO | | Y | HCPL-570K#100 | 460 |

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SECTION 1, MICROCIRCUITS

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8981002KYC | H | 12/15/2014 | 2 | AVAGO | | Y | HCPL-570K#100 | 460 |
| 5962-89813013A | E | 06/24/2014 | | (NONE) | | | 1437 (GEN) | 755 |
| 5962-8981301GA | E | 06/24/2014 | 1 | ANAREN | | Y | MSK437B | 755 |
| 5962-8981301GC | E | 06/24/2014 | 1 | ANAREN | | Y | MSK437B | 755 |
| 5962-8981302GA | E | 06/24/2014 | 1 | ANAREN | | Y | MSK438B | 755 |
| 5962-8981302GC | E | 06/24/2014 | 1 | ANAREN | | Y | MSK438B | 755 |
| 5962-89815013A | C | 08/19/2015 | 1 | E2V | | Y | QP7C245A-35QMB | 658 |
| 5962-89815013A | C | 08/19/2015 | 2 | E2V | | Y | CY7C245A-35QMB | 658 |
| 5962-89815013A | C | 08/19/2015 | 1 | E2V | | | WS57C45-35ZMB | 658 |
| 5962-89815013C | C | 08/19/2015 | 1 | E2V | | | WS57C45-35ZMB | 658 |
| 5962-8981501KA | C | 08/19/2015 | 1 | E2V | | Y | QP7C245A-35TMB | 658 |
| 5962-8981501KA | C | 08/19/2015 | 2 | E2V | | Y | CY7C245A-35TMB | 658 |
| 5962-8981501KA | C | 08/19/2015 | 1 | E2V | | | WS57C45-35HMB | 658 |
| 5962-8981501LA | C | 08/19/2015 | 1 | E2V | | Y | QP7C245A-35WMB | 658 |
| 5962-8981501LA | C | 08/19/2015 | 2 | E2V | | Y | CY7C245A-35WMB | 658 |
| 5962-8981501LA | C | 08/19/2015 | 1 | E2V | | | WS57C45-35KMB | 658 |
| 5962-89815023A | C | 08/19/2015 | 1 | E2V | | Y | QP7C245A-25QMB | 658 |
| 5962-89815023A | C | 08/19/2015 | 2 | E2V | | Y | CY7C245A-25QMB | 658 |
| 5962-89815023A | C | 08/19/2015 | 1 | E2V | | | WS57C45-25ZMB | 658 |
| 5962-89815023C | C | 08/19/2015 | 1 | E2V | | | WS57C45-25ZMB | 658 |
| 5962-8981502KA | C | 08/19/2015 | 1 | E2V | | Y | QP7C245A-25TMB | 658 |
| 5962-8981502KA | C | 08/19/2015 | 2 | E2V | | Y | CY7C245A-25TMB | 658 |
| 5962-8981502KA | C | 08/19/2015 | 1 | E2V | | | WS57C45-25HMB | 658 |
| 5962-8981502LA | C | 08/19/2015 | 1 | E2V | | Y | QP7C245A-25WMB | 658 |
| 5962-8981502LA | C | 08/19/2015 | 2 | E2V | | Y | CY7C245A-25WMB | 658 |
| 5962-8981502LA | C | 08/19/2015 | 1 | E2V | | | WS57C45-25KMB | 658 |
| 5962-89815033A | C | 08/19/2015 | 2 | E2V | | Y | CY7C245A-18QMB | 658 |
| 5962-89815033A | C | 08/19/2015 | 1 | E2V | | Y | QP7C245A-18QMB | 658 |
| 5962-8981503KA | C | 08/19/2015 | 1 | E2V | | Y | QP7C245A-18TMB | 658 |
| 5962-8981503KA | C | 08/19/2015 | 2 | E2V | | Y | CY7C245A-18TMB | 658 |
| 5962-8981503LA | C | 08/19/2015 | 2 | E2V | | Y | CY7C245A-18WMB | 658 |
| 5962-8981503LA | C | 08/19/2015 | 1 | E2V | | Y | QP7C245A-18WMB | 658 |
| 5962-8981701XA | D | 08/24/2015 | 2 | E2V | | Y | CY7C271-55WMB | 662 |
| 5962-8981701XA | D | 08/24/2015 | 1 | E2V | | Y | QP7C271-55WMB | 662 |
| 5962-8981701YA | D | 08/24/2015 | 1 | E2V | | Y | QP7C271-55TMB | 662 |
| 5962-8981701ZA | D | 08/24/2015 | 2 | E2V | | Y | CY7C271-55QMB | 662 |
| 5962-8981701ZA | D | 08/24/2015 | 1 | E2V | | Y | QP7C271-55QMB | 662 |
| 5962-8981702XA | D | 08/24/2015 | 1 | E2V | | Y | QP7C271-45WMB | 662 |
| 5962-8981702XA | D | 08/24/2015 | 2 | E2V | | Y | CY7C271-45WMB | 662 |
| 5962-8981702YA | D | 08/24/2015 | 1 | E2V | | Y | QP7C271-45TMB | 662 |
| 5962-8981702ZA | D | 08/24/2015 | 1 | E2V | | Y | QP7C271-45QMB | 662 |
| 5962-8981702ZA | D | 08/24/2015 | 2 | E2V | | Y | CY7C271-45QMB | 662 |
| 5962-8981703XA | D | 08/24/2015 | 2 | E2V | | Y | CY7C271-35WMB | 662 |
| 5962-8981703XA | D | 08/24/2015 | 1 | E2V | | Y | QP7C271-35WMB | 662 |
| 5962-8981703YA | D | 08/24/2015 | 1 | E2V | | Y | QP7C271-35TMB | 662 |
| 5962-8981703ZA | D | 08/24/2015 | 2 | E2V | | Y | CY7C271-35QMB | 662 |
| 5962-8981703ZA | D | 08/24/2015 | 1 | E2V | | Y | QP7C271-35QMB | 662 |
| 5962-8981704UA | D | 08/24/2015 | 2 | E2V | | Y | CY7C274-55WMB | 662 |
| 5962-8981704ZA | D | 08/24/2015 | 2 | E2V | | Y | CY7C274-55QMB | 662 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8981705UA | D | 08/24/2015 | 2 | E2V | | Y | CY7C274-45WMB | 662 |
| 5962-8981705ZA | D | 08/24/2015 | 2 | E2V | | Y | CY7C274-45QMB | 662 |
| 5962-8981706UA | D | 08/24/2015 | 2 | E2V | | Y | CY7C274-35WMB | 662 |
| 5962-8981706ZA | D | 08/24/2015 | 2 | E2V | | Y | CY7C274-35QMB | 662 |
| 5962-8982101GA | B | 05/25/2011 | 1 | E2V | | Y | QP1634/BGA | 583 |
| 5962-8982101GA | B | 05/25/2011 | 1B | ROCHESTER | | Y | DS1634H/883 | 583 |
| 5962-8982101PA | B | 05/25/2011 | 1 | E2V | | Y | QP1634/BPA | 583 |
| 5962-8982101PA | B | 05/25/2011 | 1B | ROCHESTER | | Y | DS1634J-8/883 | 583 |
| 5962-8982301MTC | J | 11/18/2015 | | (NONE) | 01/15/2000 | | 3090-50 (GEN) | 431 |
| 5962-8982301MUA | J | 11/18/2015 | | (NONE) | | | 3090-50 (GEN) | 431 |
| 5962-8982301MXC | J | 11/18/2015 | | (NONE) | 01/15/2000 | | 3090-50 (GEN) | 431 |
| 5962-8982301QXA | J | 11/18/2015 | | (NONE) | | | 3090-50 (GEN) | 431 |
| 5962-8982301XC | J | 11/18/2015 | | (NONE) | 01/15/2000 | | 3090-50 (GEN) | 431 |
| 5962-8982301MYA | J | 11/18/2015 | | (NONE) | | | 3090-50 (GEN) | 431 |
| 5962-8982301YA | J | 11/18/2015 | | (NONE) | 5962-8982301MYA | | 3090-50 (GEN) | 431 |
| 5962-8982301MZC | J | 11/18/2015 | | (NONE) | 01/15/2000 | | 3090-50 (GEN) | 431 |
| 5962-8982301QZA | J | 11/18/2015 | | (NONE) | | | 3090-50 (GEN) | 431 |
| 5962-8982301ZC | J | 11/18/2015 | | (NONE) | 01/15/2000 | | 3090-50 (GEN) | 431 |
| 5962-8982302MTC | J | 11/18/2015 | | (NONE) | 01/15/2000 | | 3090-70 (GEN) | 431 |
| 5962-8982302MUA | J | 11/18/2015 | | (NONE) | | | 3090-70 (GEN) | 431 |
| 5962-8982302MXC | J | 11/18/2015 | | (NONE) | 01/15/2000 | | 3090-70 (GEN) | 431 |
| 5962-8982302QXA | J | 11/18/2015 | | (NONE) | | | 3090-70 (GEN) | 431 |
| 5962-8982302XC | J | 11/18/2015 | | (NONE) | 01/15/2000 | | 3090-70 (GEN) | 431 |
| 5962-8982302MYA | J | 11/18/2015 | | (NONE) | | | 3090-70 (GEN) | 431 |
| 5962-8982302YA | J | 11/18/2015 | | (NONE) | 5962-8982302MYA | | 3090-70 (GEN) | 431 |
| 5962-8982302MZC | J | 11/18/2015 | | (NONE) | 01/15/2000 | | 3090-70 (GEN) | 431 |
| 5962-8982302QZA | J | 11/18/2015 | | (NONE) | | | 3090-70 (GEN) | 431 |
| 5962-8982302ZC | J | 11/18/2015 | | (NONE) | 01/15/2000 | | 3090-70 (GEN) | 431 |
| 5962-8982303MTC | J | 11/18/2015 | | (NONE) | 12/31/2012 | | 3090-100 (GEN) | 431 |
| 5962-8982303MXC | J | 11/18/2015 | | (NONE) | 12/31/2012 | | 3090-100 (GEN) | 431 |
| 5962-8982303QXA | J | 11/18/2015 | | (NONE) | | | 3090-100 (GEN) | 431 |
| 5962-8982303MZC | J | 11/18/2015 | | (NONE) | 12/31/2012 | | 3090-100 (GEN) | 431 |
| 5962-8982303QZA | J | 11/18/2015 | | (NONE) | | | 3090-100 (GEN) | 431 |
| 5962-8982304QXA | J | 11/18/2015 | | (NONE) | | | 3090-125 (GEN) | 431 |
| 5962-8982304QZA | J | 11/18/2015 | | (NONE) | | | 3090-125 (GEN) | 431 |
| 5962-8982401PA | D | 02/25/2013 | 1 | ANALOG (2) | | Y | AD586SQ/883B | 785 |
| 5962-8982402PA | D | 02/25/2013 | 1 | ANALOG (2) | | Y | AD586TQ/883B | 785 |
| 5962-8982501PA | B | 09/18/2012 | | (NONE) | 04/30/2003 | | AD587S (GEN) | 785 |
| 5962-8982502PA | B | 09/18/2012 | 1 | ANALOG (2) | | Y | AD587TQ/883B | 785 |
| 5962-8982503PA | B | 09/18/2012 | 1 | ANALOG (2) | | Y | AD587UQ/883B | 785 |
| 5962-8982601XA | G | 02/17/2015 | 1 | DDC | | Y | BUS-63127II | 590 |
| 5962-8982601XC | G | 02/17/2015 | 1 | DDC | | Y | BUS-63127II | 590 |
| 5962-8982601YA | G | 02/17/2015 | 1 | DDC | | Y | BUS-63128II | 590 |
| 5962-8982601YC | G | 02/17/2015 | 1 | DDC | | Y | BUS-63128II | 590 |
| 5962-8982602XA | G | 02/17/2015 | 1 | AEROFLEX (1) | | Y | ARX3419 | 590 |
| 5962-8982602XC | G | 02/17/2015 | 1 | AEROFLEX (1) | | Y | ARX3419 | 590 |
| 5962-8982602YA | G | 02/17/2015 | 1 | AEROFLEX (1) | | Y | ARX3419FP | 590 |
| 5962-8982602YC | G | 02/17/2015 | 1 | AEROFLEX (1) | | Y | ARX3419FP | 590 |
| 5962-8982603XA | G | 02/17/2015 | | (NONE) | | | NHI-1502 (GEN) | 590 |

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PART I, Listed By SMD PIN

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8982603YA | G | 02/17/2015 | | (NONE) | | | NHI-1502 (GEN) | 590 |
| 5962-8982604XA | G | 02/17/2015 | | (NONE) | | | NHI-1523 (GEN) | 590 |
| 5962-8982604YA | G | 02/17/2015 | | (NONE) | | | NHI-1523 (GEN) | 590 |
| 5962-8982605XA | G | 02/17/2015 | 1 | API | | Y | FC1553721 | 590 |
| 5962-8982605XC | G | 02/17/2015 | 1 | API | | Y | FC1553721 | 590 |
| 5962-8982605YA | G | 02/17/2015 | 1 | API | | Y | FC1553721FP | 590 |
| 5962-8982605YC | G | 02/17/2015 | 1 | API | | Y | FC1553721FP | 590 |
| 5962-8982606XA | G | 02/17/2015 | | (NONE) | | | CT1589 (GEN) | 590 |
| 5962-8982606YA | G | 02/17/2015 | | (NONE) | | | CT1589 (GEN) | 590 |
| 5962-8982607XA | G | 02/17/2015 | 1 | API | | Y | FC1553722 | 590 |
| 5962-8982607XC | G | 02/17/2015 | 1 | API | | Y | FC1553722 | 590 |
| 5962-8982607YA | G | 02/17/2015 | 1 | API | | Y | FC1553722FP | 590 |
| 5962-8982607YC | G | 02/17/2015 | 1 | API | | Y | FC1553722FP | 590 |
| 5962-8982608XA | G | 02/17/2015 | 1 | API | | Y | FC1553726 | 590 |
| 5962-8982608XC | G | 02/17/2015 | 1 | API | | Y | FC1553726 | 590 |
| 5962-8982608YA | G | 02/17/2015 | 1 | API | | Y | FC1553726FP | 590 |
| 5962-8982608YC | G | 02/17/2015 | 1 | API | | Y | FC1553726FP | 590 |
| 5962-8982609UA | G | 02/17/2015 | 1 | AEROFLEX (1) | | Y | ACT3433-001-2 | 590 |
| 5962-8982609UC | G | 02/17/2015 | 1 | AEROFLEX (1) | | Y | ACT3433-001-1 | 590 |
| 5962-8982609ZA | G | 02/17/2015 | 1 | AEROFLEX (1) | | Y | ACT3433-201-2 | 590 |
| 5962-8982609ZC | G | 02/17/2015 | 1 | AEROFLEX (1) | | Y | ACT3433-201-1 | 590 |
| 5962-8982610XA | G | 02/17/2015 | | (NONE) | | | NHI-1522 (GEN) | 590 |
| 5962-8982610YA | G | 02/17/2015 | | (NONE) | | | NHI-1522 (GEN) | 590 |
| 5962-8982801EA | B | 03/02/2009 | | (NONE) | | | TDC1044 (GEN) | 592 |
| 5962-8983001RA | D | 04/25/2007 | | (NONE) | | | LTC1090 (GEN) | 433 |
| 5962-8983002RA | D | 04/25/2007 | | (NONE) | 03/30/2001 | | LTC1290B (GEN) | 433 |
| 5962-8983003RA | D | 04/25/2007 | | (NONE) | 03/30/2001 | | LTC1290C (GEN) | 433 |
| 5962-8983004RA | D | 04/25/2007 | | (NONE) | 03/30/2001 | | LTC1290D (GEN) | 433 |
| 5962-89839012A | G | 10/15/2014 | 2 | E2V | | | 16V8D-30LR/883 | 431 |
| 5962-8983901RA | G | 10/15/2014 | 2 | E2V | | | 16V8D-30LD/883 | 431 |
| 5962-89839022A | G | 10/15/2014 | 2 | E2V | | | 16V8D-20LR/883 | 431 |
| 5962-8983902RA | G | 10/15/2014 | 2 | E2V | | | 16V8D-20LD/883 | 431 |
| 5962-8983902SA | G | 10/15/2014 | | (NONE) | | | 16V8 (GEN) | 431 |
| 5962-89839032A | G | 10/15/2014 | 2 | E2V | | | 16V8D-15LR/883 | 431 |
| 5962-8983903RA | G | 10/15/2014 | 2 | E2V | | | 16V8D-15LD/883 | 431 |
| 5962-8983903SA | G | 10/15/2014 | | (NONE) | | | 16V8 (GEN) | 431 |
| 5962-89839042A | G | 10/15/2014 | 2 | E2V | | Y | PALCE16V8-10LMB | 431 |
| 5962-8983904A | G | 10/15/2014 | 2 | E2V | | | 16V8D-10LR/883 | 431 |
| 5962-8983904RA | G | 10/15/2014 | 2 | E2V | | Y | PALCE16V8-10DMB | 431 |
| 5962-8983904A | G | 10/15/2014 | 2 | E2V | | | 16V8D-10LD/883 | 431 |
| 5962-89839052A | G | 10/15/2014 | | (NONE) | | | 16V8 (GEN) | 431 |
| 5962-8983905RA | G | 10/15/2014 | | (NONE) | | | 16V8 (GEN) | 431 |
| 5962-89839062A | G | 10/15/2014 | | (NONE) | | | 16V8 (GEN) | 431 |
| 5962-8983906RA | G | 10/15/2014 | | (NONE) | | | 16V8 (GEN) | 431 |
| 5962-89839072A | G | 10/15/2014 | 2 | E2V | | | 16V8D-7LR/883 | 431 |
| 5962-8983907RA | G | 10/15/2014 | 2 | E2V | | | 16V8D-7LD/883 | 431 |
| 5962-89839082A | G | 10/15/2014 | | (NONE) | | | 16V8L-25 (GEN) | 431 |
| 5962-8983908RA | G | 10/15/2014 | | (NONE) | | | 16V8L-25 (GEN) | 431 |
| 5962-89839092A | G | 10/15/2014 | 2 | E2V | | Y | PALCE16V8-15LMB | 431 |

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|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8983909RA | G | 10/15/2014 | 2 | E2V | | Y | PALCE16V8-15DMB | 431 |
| 5962-89839102A | G | 10/15/2014 | | (NONE) | | | 16V8L-15 (GEN) | 431 |
| 5962-8983910RA | G | 10/15/2014 | | (NONE) | | | 16V8L-15 (GEN) | 431 |
| 5962-89839112A | G | 10/15/2014 | 2 | E2V | | Y | PALCE16V8-10LMB | 431 |
| 5962-8983911RA | G | 10/15/2014 | 2 | E2V | | Y | PALCE16V8-10DMB | 431 |
| 5962-89839122A | G | 10/15/2014 | | (NONE) | | | 16V8L-25 (GEN) | 431 |
| 5962-8983912RA | G | 10/15/2014 | | (NONE) | | | 16V8L-25 (GEN) | 431 |
| 5962-89839132A | G | 10/15/2014 | 2 | E2V | | Y | PALCE16V8-15LMB | 431 |
| 5962-8983913RA | G | 10/15/2014 | 2 | E2V | | Y | PALCE16V8-15DMB | 431 |
| 5962-89839142A | G | 10/15/2014 | | (NONE) | | | 16V8L-15 (GEN) | 431 |
| 5962-8983914RA | G | 10/15/2014 | | (NONE) | | | 16V8L-15 (GEN) | 431 |
| 5962-89840013A | E | 07/27/2012 | 2 | E2V | | | 20V8B-30LR/883 | 431 |
| 5962-8984001LA | E | 07/27/2012 | 2 | E2V | | | 20V8B-30LD/883 | 431 |
| 5962-89840023A | E | 07/27/2012 | 2 | E2V | | | 20V8B-20LR/883 | 431 |
| 5962-8984002LA | E | 07/27/2012 | 2 | E2V | | | 20V8B-20LD/883 | 431 |
| 5962-89840033A | E | 07/27/2012 | 2 | E2V | | | 20V8B-15LR/883 | 431 |
| 5962-8984003LA | E | 07/27/2012 | 2 | E2V | | | 20V8B-15LD/883 | 431 |
| 5962-89840043A | E | 07/27/2012 | | (NONE) | 11/19/2007 | | 20V8B-10 (GEN) | 431 |
| 5962-8984004LA | E | 07/27/2012 | | (NONE) | 10/08/2010 | | 20V8B-10 (GEN) | 431 |
| 5962-89841013A | L | 08/25/2008 | 3 | E2V | | Y | PALC22V10D-30LMB | 431 |
| 5962-89841013A | L | 08/25/2008 | 3 | E2V | | Y | PALCE22V10-30LMB | 431 |
| 5962-89841013A | L | 08/25/2008 | 2 | E2V | | | 22V10D-30LR/883 | 431 |
| 5962-8984101KA | L | 08/25/2008 | 3 | E2V | | Y | PALCE22V10-30KMB | 431 |
| 5962-8984101KA | L | 08/25/2008 | 3 | E2V | | Y | PALC22V10D-30KMB | 431 |
| 5962-8984101KA | L | 08/25/2008 | 1 | E2V | | Y | QPC22V10-30/BKA | 431 |
| 5962-8984101LA | L | 08/25/2008 | 3 | E2V | | Y | PALC22V10D-30DMB | 431 |
| 5962-8984101LA | L | 08/25/2008 | 3 | E2V | | Y | PALCE22V10-30DMB | 431 |
| 5962-8984101LA | L | 08/25/2008 | 2 | E2V | | | 22V10D-30LD/883 | 431 |
| 5962-89841023A | L | 08/25/2008 | 3 | E2V | | Y | PALCE22V10-20LMB | 431 |
| 5962-89841023A | L | 08/25/2008 | 3 | E2V | | Y | PALC22V10D-20LMB | 431 |
| 5962-89841023A | L | 08/25/2008 | 2 | E2V | | | 22V10D-20LR/883 | 431 |
| 5962-8984102KA | L | 08/25/2008 | 1 | E2V | | Y | QPC22V10-20/BKA | 431 |
| 5962-8984102KA | L | 08/25/2008 | 3 | E2V | | Y | PALC22V10D-20KMB | 431 |
| 5962-8984102KA | L | 08/25/2008 | 3 | E2V | | Y | PALCE22V10-20KMB | 431 |
| 5962-8984102LA | L | 08/25/2008 | 3 | E2V | | Y | PALC22V10D-20DMB | 431 |
| 5962-8984102LA | L | 08/25/2008 | 3 | E2V | | Y | PALCE22V10-20DMB | 431 |
| 5962-8984102LA | L | 08/25/2008 | 2 | E2V | | | 22V10D-20LD/883 | 431 |
| 5962-89841033A | L | 08/25/2008 | 1 | ATMEL | | | ATF22V10B-15NM/883 | 431 |
| 5962-89841033A | L | 08/25/2008 | 3 | E2V | | Y | PALCE22V10-15LMB | 431 |
| 5962-89841033A | L | 08/25/2008 | 3 | E2V | | Y | PALC22V10D-15LMB | 431 |
| 5962-89841033A | L | 08/25/2008 | 2 | E2V | | | 22V10D-15LR/883 | 431 |
| 5962-8984103KA | L | 08/25/2008 | 3 | E2V | | Y | PALC22V10D-15KMB | 431 |
| 5962-8984103KA | L | 08/25/2008 | 3 | E2V | | Y | PALCE22V10-15KMB | 431 |
| 5962-8984103KA | L | 08/25/2008 | 1 | E2V | | Y | QPC22V10-15/BKA | 431 |
| 5962-8984103LA | L | 08/25/2008 | 1 | ATMEL | | | ATF22V10B-15GM/883 | 431 |
| 5962-8984103LA | L | 08/25/2008 | 3 | E2V | | Y | PALCE22V10-15DMB | 431 |
| 5962-8984103LA | L | 08/25/2008 | 3 | E2V | | Y | PALC22V10D-15DMB | 431 |
| 5962-8984103LA | L | 08/25/2008 | 2 | E2V | | | 22V10D-15LD/883 | 431 |
| 5962-8984103LC | L | 08/25/2008 | 2 | DPA | | | DPA22V10-15LC | 431 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-89841043A | L | 08/25/2008 | 3 | E2V | | Y | PALCE22V10-25LMB | 431 |
| 5962-89841043A | L | 08/25/2008 | 3 | E2V | | Y | PALC22V10D-25LMB | 431 |
| 5962-89841043A | L | 08/25/2008 | 2 | E2V | | | 22V10D-25LR/883 | 431 |
| 5962-8984104KA | L | 08/25/2008 | 3 | E2V | | Y | PALCE22V10-25KMB | 431 |
| 5962-8984104KA | L | 08/25/2008 | 3 | E2V | | Y | PALC22V10D-25KMB | 431 |
| 5962-8984104KA | L | 08/25/2008 | 1 | E2V | | Y | QPC22V10-25/BKA | 431 |
| 5962-8984104LA | L | 08/25/2008 | 3 | E2V | | Y | PALC22V10D-25DMB | 431 |
| 5962-8984104LA | L | 08/25/2008 | 3 | E2V | | Y | PALCE22V10-25DMB | 431 |
| 5962-8984104LA | L | 08/25/2008 | 2 | E2V | | | 22V10D-25LD/883 | 431 |
| 5962-89841053A | L | 08/25/2008 | 1 | ATMEL | | | ATF22V10B-15NM/883 | 431 |
| 5962-89841053A | L | 08/25/2008 | 3 | E2V | | Y | PALCE22V10-15LMB | 431 |
| 5962-89841053A | L | 08/25/2008 | 3 | E2V | | Y | PALC22V10D-15LMB | 431 |
| 5962-8984105KA | L | 08/25/2008 | 3 | E2V | | Y | PALC22V10D-15KMB | 431 |
| 5962-8984105KA | L | 08/25/2008 | 3 | E2V | | Y | PALCE22V10-15KMB | 431 |
| 5962-8984105KA | L | 08/25/2008 | 1 | E2V | | Y | QPC22V10-15/BKA | 431 |
| 5962-8984105LA | L | 08/25/2008 | 1 | ATMEL | | | ATF22V10B-15GM/883 | 431 |
| 5962-8984105LA | L | 08/25/2008 | 3 | E2V | | Y | PALC22V10D-15DMB | 431 |
| 5962-8984105LA | L | 08/25/2008 | 3 | E2V | | Y | PALCE22V10-15DMB | 431 |
| 5962-89841063A | L | 08/25/2008 | 3 | E2V | | Y | PALCE22V10-10LMB | 431 |
| 5962-89841063A | L | 08/25/2008 | 3 | E2V | | Y | PALC22V10D-10LMB | 431 |
| 5962-89841063A | L | 08/25/2008 | 2 | E2V | | | 22V10D-10LR/883 | 431 |
| 5962-8984106KA | L | 08/25/2008 | 3 | E2V | | Y | QPC22V10-10/BKA | 431 |
| 5962-8984106KA | L | 08/25/2008 | 3 | E2V | | Y | PALCE22V10-10KMB | 431 |
| 5962-8984106KA | L | 08/25/2008 | 3 | E2V | | Y | PALC22V10D-10KMB | 431 |
| 5962-8984106LA | L | 08/25/2008 | 3 | E2V | | Y | PALCE22V10-10DMB | 431 |
| 5962-8984106LA | L | 08/25/2008 | 3 | E2V | | Y | PALC22V10D-10DMB | 431 |
| 5962-8984106LA | L | 08/25/2008 | 2 | E2V | | | 22V10D-10LD/883 | 431 |
| 5962-89841073A | L | 08/25/2008 | | (NONE) | | | 22V10-30 (GEN) | 431 |
| 5962-8984107KA | L | 08/25/2008 | | (NONE) | | | 22V10-30 (GEN) | 431 |
| 5962-8984107LA | L | 08/25/2008 | | (NONE) | | | 22V10-30 (GEN) | 431 |
| 5962-89841083A | L | 08/25/2008 | | (NONE) | | | 22V10-20 (GEN) | 431 |
| 5962-8984108KA | L | 08/25/2008 | | (NONE) | | | 22V10-20 (GEN) | 431 |
| 5962-8984108LA | L | 08/25/2008 | | (NONE) | | | 22V10-20 (GEN) | 431 |
| 5962-89841093A | L | 08/25/2008 | | (NONE) | | | 22V10-15 (GEN) | 431 |
| 5962-8984109KA | L | 08/25/2008 | | (NONE) | | | 22V10-15 (GEN) | 431 |
| 5962-8984109LA | L | 08/25/2008 | | (NONE) | | | 22V10-15 (GEN) | 431 |
| 5962-89841103A | L | 08/25/2008 | | (NONE) | | | 22V10-25 (GEN) | 431 |
| 5962-8984110KA | L | 08/25/2008 | | (NONE) | | | 22V10-25 (GEN) | 431 |
| 5962-8984110LA | L | 08/25/2008 | | (NONE) | | | 22V10-25 (GEN) | 431 |
| 5962-89841113A | L | 08/25/2008 | | (NONE) | | | 22V10-15 (GEN) | 431 |
| 5962-8984111KA | L | 08/25/2008 | | (NONE) | | | 22V10-15 (GEN) | 431 |
| 5962-8984111LA | L | 08/25/2008 | | (NONE) | | | 22V10-15 (GEN) | 431 |
| 5962-89841123A | L | 08/25/2008 | | (NONE) | | | 22V10-10 (GEN) | 431 |
| 5962-8984112KA | L | 08/25/2008 | | (NONE) | | | 22V10-10 (GEN) | 431 |
| 5962-8984112LA | L | 08/25/2008 | | (NONE) | | | 22V10-10 (GEN) | 431 |
| 5962-89841133A | L | 08/25/2008 | | (NONE) | 02/29/2000 | | 22V10-25 (GEN) | 431 |
| 5962-8984113LA | L | 08/25/2008 | | (NONE) | 02/29/2000 | | 22V10-25 (GEN) | 431 |
| 5962-89841143A | L | 08/25/2008 | | (NONE) | 02/29/2000 | | 22V10-20 (GEN) | 431 |
| 5962-8984114LA | L | 08/25/2008 | | (NONE) | 02/29/2000 | | 22V10-20 (GEN) | 431 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-89841153A | L | 08/25/2008 | 1C | ATMEL | | | ATF22V10C-15NM/883 | 431 |
| 5962-8984115LA | L | 08/25/2008 | 1C | ATMEL | | | ATF22V10C-15GM/883 | 431 |
| 5962-89841163A | L | 08/25/2008 | 1C | ATMEL | | | ATF22V10C-10NM/883 | 431 |
| 5962-8984116LA | L | 08/25/2008 | 1C | ATMEL | | | ATF22V10C-10GM/883 | 431 |
| 5962-8984201GA | C | 10/09/2012 | 1 | ROCHESTER | | Y | ICL8211MTY/883B | 899 |
| 5962-8984201GC | C | 10/09/2012 | 1 | ROCHESTER | | Y | ICL8211MTY/883B | 899 |
| 5962-8984202GC | C | 10/09/2012 | | (NONE) | 12/24/2000 | | ICL8212 (GEN) | 899 |
| 5962-8984301CA | B | 02/23/2012 | 1 | TI | | Y | CD54HCT10F3A | 102 |
| 5962-8984401CA | B | 09/19/2011 | 1 | TI | | Y | CD54HCT86F3A | 140 |
| 5962-8984501CA | E | 06/29/2015 | 2 | TI | | Y | CD54HCT132F3A | 109 |
| 5962-89845022A | E | 06/29/2015 | 2 | TI | | Y | SNJ54HC132FK | 109 |
| 5962-8984502CA | E | 06/29/2015 | 2 | TI | | Y | SNJ54HC132J | 109 |
| 5962-8984502VCA | E | 06/29/2015 | 2 | TI | | Y | SNV54HC132J | 109 |
| 5962-8984502DA | E | 06/29/2015 | 2 | TI | | Y | SNJ54HC132W | 109 |
| 5962-8984502VDA | E | 06/29/2015 | 2 | TI | | Y | SNV54HC132W | 109 |
| 5962-8984502VXA | E | 06/29/2015 | | (NONE) | | | 54HC132 (GEN) | 109 |
| 5962-8984502XA | E | 06/29/2015 | | (NONE) | | | 54HC132 (GEN) | 109 |
| 5962-89847012A | E | 03/25/2015 | 3 | E2V | | Y | 54ACT241LMQB | 529 |
| 5962-89847012A | E | 03/25/2015 | 2 | TI | | Y | SNJ54ACT241FK | 529 |
| 5962-8984701V2A | E | 03/25/2015 | | (NONE) | 12/03/2008 | | 54ACT241 (GEN) | 529 |
| 5962-8984701RA | E | 03/25/2015 | 3 | E2V | | Y | 54ACT241DMQB | 529 |
| 5962-8984701RA | E | 03/25/2015 | 2 | TI | | Y | SNJ54ACT241J | 529 |
| 5962-8984701VRA | E | 03/25/2015 | | (NONE) | 12/03/2008 | | 54ACT241 (GEN) | 529 |
| 5962-8984701SA | E | 03/25/2015 | 3 | E2V | | Y | 54ACT241FMQB | 529 |
| 5962-8984701SA | E | 03/25/2015 | 2 | TI | | Y | SNJ54ACT241W | 529 |
| 5962-8984701VSA | E | 03/25/2015 | | (NONE) | 12/03/2008 | | 54ACT241 (GEN) | 529 |
| 5962-8984701VZA | E | 03/25/2015 | | (NONE) | | | 54ACT241 (GEN) | 529 |
| 5962-89847023A | E | 03/25/2015 | 1 | ROCHESTER | | Y | 54ACT11241/B3A | 529 |
| 5962-8984702LA | E | 03/25/2015 | 1 | ROCHESTER | | Y | 54ACT11241/BLA | 529 |
| 5962-8984901RA | B | 09/19/2011 | 1 | TI | | Y | CD54HCT534F3A | 159 |
| 5962-8985201EA | B | 03/25/2013 | 1 | TI | | Y | CD54HCT259F3A | 341 |
| 5962-8985501M3A | B | 10/31/2011 | | (NONE) | | | 7C331-40 (GEN) | 431 |
| 5962-8985501MXA | B | 10/31/2011 | | (NONE) | | | 7C331-40 (GEN) | 431 |
| 5962-8985501MYA | B | 10/31/2011 | | (NONE) | | | 7C331-40 (GEN) | 431 |
| 5962-8985501MZA | B | 10/31/2011 | | (NONE) | | | 7C331-40 (GEN) | 431 |
| 5962-8985502M3A | B | 10/31/2011 | | (NONE) | | | 7C331-30 (GEN) | 431 |
| 5962-8985502MXA | B | 10/31/2011 | | (NONE) | | | 7C331-30 (GEN) | 431 |
| 5962-8985502MYA | B | 10/31/2011 | | (NONE) | | | 7C331-30 (GEN) | 431 |
| 5962-8985502MZA | B | 10/31/2011 | | (NONE) | | | 7C331-30 (GEN) | 431 |
| 5962-8985503M3A | B | 10/31/2011 | | (NONE) | | | 7C331-25 (GEN) | 431 |
| 5962-8985503MXA | B | 10/31/2011 | | (NONE) | 04/10/2001 | | 7C331-25 (GEN) | 431 |
| 5962-8985503MYA | B | 10/31/2011 | | (NONE) | | | 7C331-25 (GEN) | 431 |
| 5962-8985503MZA | B | 10/31/2011 | | (NONE) | | | 7C331-25 (GEN) | 431 |
| 5962-89856012A | C | 11/26/2007 | | (NONE) | 09/30/1995 | | 10H509 (GEN) | 149 |
| 5962-8985601EA | C | 11/26/2007 | | (NONE) | 09/30/1995 | | 10H509 (GEN) | 149 |
| 5962-8985601FA | C | 11/26/2007 | | (NONE) | 09/30/1995 | | 10H509 (GEN) | 149 |
| 5962-89857012A | A | 12/06/2007 | | (NONE) | 06/01/1997 | | 54F367 (GEN) | 522 |
| 5962-8985701EA | A | 12/06/2007 | | (NONE) | 06/01/1997 | | 54F367 (GEN) | 522 |
| 5962-8985701FA | A | 12/06/2007 | | (NONE) | 06/01/1997 | | 54F367 (GEN) | 522 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8985801XA | D | 02/22/2006 | | (NONE) | 09/27/2002 | | CLC206A (GEN) | 755 |
| 5962-8986201XA | A | 05/01/2006 | | (NONE) | 09/01/2000 | | HS9378 (GEN) | 591 |
| 5962-8986202XA | A | 05/01/2006 | | (NONE) | 09/01/2000 | | HS9378 (GEN) | 591 |
| 5962-8986301UA | B | 04/20/2015 | 3 | E2V | | Y | CY7C421-80KMB | 670 |
| 5962-8986301XA | B | 04/20/2015 | 3 | E2V | | Y | CY7C420-80DMB | 670 |
| 5962-8986301YA | B | 04/20/2015 | 3 | E2V | | Y | CY7C421-80DMB | 670 |
| 5962-8986301ZA | B | 04/20/2015 | 3 | E2V | | Y | CY7C421-80LMB | 670 |
| 5962-8986302UA | B | 04/20/2015 | 3 | E2V | | Y | CY7C421-65KMB | 670 |
| 5962-8986302XA | B | 04/20/2015 | 3 | E2V | | Y | CY7C420-65DMB | 670 |
| 5962-8986302YA | B | 04/20/2015 | 3 | E2V | | Y | CY7C421-65DMB | 670 |
| 5962-8986302ZA | B | 04/20/2015 | 3 | E2V | | Y | CY7C421-65LMB | 670 |
| 5962-8986303UA | B | 04/20/2015 | 3 | E2V | | Y | CY7C421-50KMB | 670 |
| 5962-8986303XA | B | 04/20/2015 | 3 | E2V | | Y | CY7C420-50DMB | 670 |
| 5962-8986303YA | B | 04/20/2015 | 3 | E2V | | Y | CY7C421-50DMB | 670 |
| 5962-8986303YA | B | 04/20/2015 | | IDT | | Y | IDT7201SA50TDB | 670 |
| 5962-8986303ZA | B | 04/20/2015 | 3 | E2V | | Y | CY7C421-50LMB | 670 |
| 5962-8986304UA | B | 04/20/2015 | 3 | E2V | | Y | CY7C421-40KMB | 670 |
| 5962-8986304XA | B | 04/20/2015 | 3 | E2V | | Y | CY7C420-40DMB | 670 |
| 5962-8986304YA | B | 04/20/2015 | 3 | E2V | | Y | CY7C421-40DMB | 670 |
| 5962-8986304ZA | B | 04/20/2015 | 3 | E2V | | Y | CY7C421-40LMB | 670 |
| 5962-8986305UA | B | 04/20/2015 | 3 | E2V | | Y | CY7C421-30KMB | 670 |
| 5962-8986305XA | B | 04/20/2015 | 3 | E2V | | Y | CY7C420-30DMB | 670 |
| 5962-8986305YA | B | 04/20/2015 | 3 | E2V | | Y | CY7C421-30DMB | 670 |
| 5962-8986305YA | B | 04/20/2015 | | IDT | | Y | IDT7201SA30TDB | 670 |
| 5962-8986305ZA | B | 04/20/2015 | 3 | E2V | | Y | CY7C421-30LMB | 670 |
| 5962-8986306UA | B | 04/20/2015 | 3 | E2V | | Y | CY7C421-25KMB | 670 |
| 5962-8986306XA | B | 04/20/2015 | 3 | E2V | | Y | CY7C420-25DMB | 670 |
| 5962-8986306YA | B | 04/20/2015 | 3 | E2V | | Y | CY7C421-25DMB | 670 |
| 5962-8986306ZA | B | 04/20/2015 | 3 | E2V | | Y | CY7C421-25LMB | 670 |
| 5962-8986701CA | B | 05/02/2007 | | (NONE) | 07/01/1994 | | UH507 (GEN) | 500 |
| 5962-8986801QYA | B | 08/23/2012 | 1 | SEMELAB | | Y | IP138AK-DESC | 780 |
| 5962-8987001TA | C | 05/12/2011 | 3 | MICROSEMI | | Y | SG7908AG/883B | 783 |
| 5962-8987001UA | C | 05/12/2011 | 3 | MICROSEMI | | Y | SG7908AIG/883B | 783 |
| 5962-8987001XA | C | 05/12/2011 | 3 | MICROSEMI | | Y | SG7908AT/883B | 783 |
| 5962-8987001YA | C | 05/12/2011 | 3 | MICROSEMI | | Y | SG7908AK/883B | 783 |
| 5962-8987001ZA | C | 05/12/2011 | 3 | MICROSEMI | | Y | SG7908AR/883B | 783 |
| 5962-8987101GA | C | 07/15/2010 | | (NONE) | 04/14/2001 | | CMP01 (GEN) | 770 |
| 5962-8987101PA | C | 07/15/2010 | | (NONE) | 04/14/2001 | | CMP01 (GEN) | 770 |
| 5962-8987301YA | A | 08/16/2012 | | (NONE) | | | LT1003 (GEN) | 782 |
| 5962-8987501CA | B | 11/04/2010 | | (NONE) | | | 1595 (GEN) | 810 |
| 5962-8987601EA | C | 06/03/2015 | 2 | MICROSEMI | | Y | SG2023J/883B | 790 |
| 5962-8987601FA | C | 06/03/2015 | 2 | MICROSEMI | | Y | SG2023F/883B | 790 |
| 5962-89877012C | C | 10/20/2004 | 1 | MAXIM INTEG. | | | MAX232MLP/883B | 590 |
| 5962-8987701EA | C | 10/20/2004 | 1 | MAXIM INTEG. | | | MAX232MJE/883B | 590 |
| 5962-8987701XA | C | 10/20/2004 | | (NONE) | | | 232 (GEN) | 590 |
| 5962-8987702RA | C | 10/20/2004 | 1 | MAXIM INTEG. | | | MAX230MJP/883B | 590 |
| 5962-8987703CA | C | 10/20/2004 | | (NONE) | 07/10/2015 | | MAX231 (GEN) | 590 |
| 5962-8987704EA | C | 10/20/2004 | | (NONE) | 07/10/2015 | | MAX234 (GEN) | 590 |
| 5962-8987705JA | C | 10/20/2004 | 1 | MAXIM INTEG. | | | MAX236MRG/883B | 590 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8987706JA | C | 10/20/2004 | 1 | MAXIM INTEG. | | | MAX237MRG/883B | 590 |
| 5962-8987707JA | C | 10/20/2004 | 1 | MAXIM INTEG. | | | MAX238MRG/883B | 590 |
| 5962-8987708JA | C | 10/20/2004 | 1 | MAXIM INTEG. | | | MAX239MRG/883B | 590 |
| 5962-8987801EA | C | 05/17/2011 | 1 | MICROSEMI | | Y | SG1548J/883B | 899 |
| 5962-89880012A | D | 04/03/2013 | | (NONE) | 12/31/2002 | | HA-2522 (GEN) | 702 |
| 5962-8988001GC | D | 04/03/2013 | | (NONE) | 07/02/2004 | | HA-2522 (GEN) | 702 |
| 5962-8988001PA | D | 04/03/2013 | | (NONE) | 12/24/2000 | | HA-2522 (GEN) | 702 |
| 5962-89880022A | D | 04/03/2013 | | (NONE) | | | HA 2520 (GEN) | 702 |
| 5962-8988002GC | D | 04/03/2013 | 1 | INTERSIL | | Y | HA2-2520/883 | 702 |
| 5962-8988002PA | D | 04/03/2013 | | (NONE) | 10/05/2004 | | HA-2520 (GEN) | 702 |
| 5962-8988201CA | C | 12/20/2006 | | (NONE) | | | 78C30 (GEN) | 564 |
| 5962-8988201DA | C | 12/20/2006 | | (NONE) | | | 78C30 (GEN) | 564 |
| 5962-8988301XA | C | 11/19/2008 | 1 | PYRAMID | | Y | P4C163-55CMB | 629 |
| 5962-8988301YA | C | 11/19/2008 | | (NONE) | 03/31/1995 | | 8908CA55 (GEN) | 629 |
| 5962-8988301ZA | C | 11/19/2008 | 1 | PYRAMID | | Y | P4C163-55LMB | 629 |
| 5962-8988302XA | C | 11/19/2008 | 1 | PYRAMID | | Y | P4C163-45CMB | 629 |
| 5962-8988302YA | C | 11/19/2008 | | (NONE) | 03/31/1995 | | 8908CA45 (GEN) | 629 |
| 5962-8988302ZA | C | 11/19/2008 | 1 | PYRAMID | | Y | P4C163-45LMB | 629 |
| 5962-8988303XA | C | 11/19/2008 | 1 | PYRAMID | | Y | P4C163-35CMB | 629 |
| 5962-8988303YA | C | 11/19/2008 | | (NONE) | 03/31/1995 | | 8908CA35 (GEN) | 629 |
| 5962-8988303ZA | C | 11/19/2008 | 1 | PYRAMID | | Y | P4C163-35LMB | 629 |
| 5962-8988304XA | C | 11/19/2008 | 1 | PYRAMID | | Y | P4C163-35CMB | 629 |
| 5962-8988304ZA | C | 11/19/2008 | 1 | PYRAMID | | Y | P4C163-35LMB | 629 |
| 5962-89889013A | C | 08/14/2007 | | (NONE) | | | 54ALS870 (GEN) | 627 |
| 5962-8988901KA | C | 08/14/2007 | | (NONE) | | | 54ALS870 (GEN) | 627 |
| 5962-8988901LA | C | 08/14/2007 | | (NONE) | | | 54ALS870 (GEN) | 627 |
| 5962-8989001CA | C | 09/23/2015 | 1 | TI | | Y | CD54HCT393F3A | 305 |
| 5962-8989101LA | C | 12/14/2015 | 1 | PYRAMID | | Y | P4C198AL-25DMB | 620 |
| 5962-8989101XA | C | 12/14/2015 | 1 | PYRAMID | | Y | P4C198AL-25LMB | 620 |
| 5962-8989102LA | C | 12/14/2015 | 1 | PYRAMID | | Y | P4C198A-25DMB | 620 |
| 5962-8989102XA | C | 12/14/2015 | 1 | PYRAMID | | Y | P4C198A-25LMB | 620 |
| 5962-8989103LA | C | 12/14/2015 | 1 | PYRAMID | | Y | P4C198AL-20DMB | 620 |
| 5962-8989103XA | C | 12/14/2015 | 1 | PYRAMID | | Y | P4C198AL-20LMB | 620 |
| 5962-8989104LA | C | 12/14/2015 | 1 | PYRAMID | | Y | P4C198A-20DMB | 620 |
| 5962-8989104XA | C | 12/14/2015 | 1 | PYRAMID | | Y | P4C198A-20LMB | 620 |
| 5962-8989105LA | C | 12/14/2015 | 1 | PYRAMID | | Y | P4C198AL-15DMB | 620 |
| 5962-8989105XA | C | 12/14/2015 | 1 | PYRAMID | | Y | P4C198AL-15LMB | 620 |
| 5962-8989106LA | C | 12/14/2015 | 1 | PYRAMID | | Y | P4C198A-15DMB | 620 |
| 5962-8989106XA | C | 12/14/2015 | 1 | PYRAMID | | Y | P4C198A-15LMB | 620 |
| 5962-8989201KA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198L-25FMB | 620 |
| 5962-8989201LA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198L-25DMB | 620 |
| 5962-8989201XA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198L-25LMB | 620 |
| 5962-8989201YA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198L-25L1MB | 620 |
| 5962-8989202KA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198-25FMB | 620 |
| 5962-8989202LA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198-25DMB | 620 |
| 5962-8989202XA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198-25LMB | 620 |
| 5962-8989202YA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198-25L1MB | 620 |
| 5962-8989203KA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198L-20FMB | 620 |
| 5962-8989203LA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198L-20DMB | 620 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8989203XA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198L-20LMB | 620 |
| 5962-8989203YA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198L-20L1MB | 620 |
| 5962-8989204KA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198-20FMB | 620 |
| 5962-8989204LA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198-20DMB | 620 |
| 5962-8989204XA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198-20LMB | 620 |
| 5962-8989204YA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198-20L1MB | 620 |
| 5962-8989205KA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198L-15FMB | 620 |
| 5962-8989205LA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198L-15DMB | 620 |
| 5962-8989205XA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198L-15LMB | 620 |
| 5962-8989205YA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198L-15L1MB | 620 |
| 5962-8989206KA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198-15FMB | 620 |
| 5962-8989206LA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198-15DMB | 620 |
| 5962-8989206XA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198-15LMB | 620 |
| 5962-8989206YA | B | 07/05/2007 | 1 | PYRAMID | | Y | P4C198-15L1MB | 620 |
| 5962-89896012A | C | 06/20/2007 | | (NONE) | | | OP90A (GEN) | 701 |
| 5962-8989601PA | C | 06/20/2007 | | (NONE) | 04/16/2002 | | OP90A (GEN) | 701 |
| 5962-8989701CA | D | 08/24/2015 | 1 | MICROSS | | Y | MTLT1058AQD | 713 |
| 5962-8989701CA | D | 08/24/2015 | 1 | MINCO | | Y | MTLT1058AQD | 713 |
| 5962-8989701XA | D | 08/24/2015 | | (NONE) | 12/31/2001 | | LT1058A (GEN) | 713 |
| 5962-8989702CA | D | 08/24/2015 | 1 | MICROSS | | Y | MTLT1058QD | 713 |
| 5962-8989702CA | D | 08/24/2015 | 1 | MINCO | | Y | MTLT1058QD | 713 |
| 5962-8989702XA | D | 08/24/2015 | | (NONE) | 12/31/2001 | | LT1058 (GEN) | 713 |
| 5962-89899012A | B | 12/04/2008 | | (NONE) | | | UC1838A (GEN) | 899 |
| 5962-8989901EA | B | 12/04/2008 | | (NONE) | | | UC1838A (GEN) | 899 |
| 5962-89900013A | A | 01/26/2009 | | (NONE) | | | AD9000 (GEN) | 592 |
| 5962-8990001EA | A | 01/26/2009 | | (NONE) | | | AD9000 (GEN) | 592 |
| 5962-8990401CA | C | 05/23/2011 | | (NONE) | | | CMP404A (GEN) | 776 |
| 5962-8990402CA | C | 05/23/2011 | | (NONE) | 04/14/2001 | | CMP404B (GEN) | 776 |
| 5962-8990403CA | C | 05/23/2011 | | (NONE) | 04/16/2002 | | CMP04B (GEN) | 776 |
| 5962-89905012A | H | 08/22/2012 | 1 | TI | | Y | UC1823L/883B | 787 |
| 5962-8990501EA | H | 08/22/2012 | 1 | TI | | Y | UC1823J/883B | 787 |
| 5962-89905022A | H | 08/22/2012 | 1 | TI | | Y | UC1823AL/883B | 787 |
| 5962-8990502EA | H | 08/22/2012 | 1 | TI | | Y | UC1823AJ/883B | 787 |
| 5962-8990502VEA | H | 08/22/2012 | 1 | TI | | Y | UC1823AJQMLV | 787 |
| 5962-89905032A | H | 08/22/2012 | | (NONE) | 12/31/2001 | | 1823B (GEN) | 787 |
| 5962-8990503EA | H | 08/22/2012 | | (NONE) | 12/31/2001 | | 1823B (GEN) | 787 |
| 5962-8990801XA | M | 03/12/2014 | 1 | DDC | | Y | SDC-14565-144 | 594 |
| 5962-8990801XC | M | 03/12/2014 | 1 | DDC | | Y | SDC-14565-114 | 594 |
| 5962-8990801YC | M | 03/12/2014 | | (NONE) | | | SDC-14565-629 (GEN) | 594 |
| 5962-8990801ZC | M | 03/12/2014 | | (NONE) | | | SDC-14565-621 (GEN) | 594 |
| 5962-8990802XA | M | 03/12/2014 | 1 | DDC | | Y | SDC-14565-145 | 594 |
| 5962-8990802XC | M | 03/12/2014 | 1 | DDC | | Y | SDC-14565-115 | 594 |
| 5962-8990802YC | M | 03/12/2014 | | (NONE) | | | SDC-14565-630 (GEN) | 594 |
| 5962-8990802ZC | M | 03/12/2014 | | (NONE) | | | SDC-14565-622 (GEN) | 594 |
| 5962-8990803XC | M | 03/12/2014 | 1 | DDC | | Y | SDC-14565-616 | 594 |
| 5962-8990803ZC | M | 03/12/2014 | | (NONE) | | | SDC-14565-616 (GEN) | 594 |
| 5962-8990804XA | M | 03/12/2014 | 1 | DDC | | Y | SDC-14566-145 | 594 |
| 5962-8990804XC | M | 03/12/2014 | 1 | DDC | | Y | SDC-14566-115 | 594 |
| 5962-8990804YC | M | 03/12/2014 | | (NONE) | | | SDC-14566-609 (GEN) | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8990804ZC | M | 03/12/2014 | | (NONE) | | | SDC-14566-608 (GEN) | 594 |
| 5962-8990805XC | M | 03/12/2014 | | (NONE) | | | SDC-14565-618 (GEN) | 594 |
| 5962-8990805ZC | M | 03/12/2014 | | (NONE) | | | SDC-14565-618 (GEN) | 594 |
| 5962-8990806XC | M | 03/12/2014 | | (NONE) | | | HRD1066-341H (GEN) | 594 |
| 5962-8990807XC | M | 03/12/2014 | | (NONE) | | | HRD1066-341V (GEN) | 594 |
| 5962-8990808XC | M | 03/12/2014 | | (NONE) | | | HRD1066-381H (GEN) | 594 |
| 5962-8990809XC | M | 03/12/2014 | 1 | DDC | | Y | SDC-14565-602 | 594 |
| 5962-8990809ZC | M | 03/12/2014 | | (NONE) | | | SDC-14565-602 (GEN) | 594 |
| 5962-8990810XC | M | 03/12/2014 | 1 | DDC | | Y | SDC-14565-603 | 594 |
| 5962-8990810ZC | M | 03/12/2014 | | (NONE) | | | SDC-14565-603 (GEN) | 594 |
| 5962-8990811XA | M | 03/12/2014 | 1 | DDC | | Y | SDC-14565-142 | 594 |
| 5962-8990811XC | M | 03/12/2014 | 1 | DDC | | Y | SDC-14565-112 | 594 |
| 5962-8990812XA | M | 03/12/2014 | 1 | DDC | | Y | SDC-14566-142 | 594 |
| 5962-8990812XC | M | 03/12/2014 | 1 | DDC | | Y | SDC-14566-112 | 594 |
| 5962-8990813XA | M | 03/12/2014 | 1 | DDC | | Y | SDC-14566-144 | 594 |
| 5962-8990813XC | M | 03/12/2014 | 1 | DDC | | Y | SDC-14566-114 | 594 |
| 5962-8991001XA | D | 03/01/2006 | | (NONE) | 09/27/2002 | | CLC200A (GEN) | 702 |
| 5962-8991101XA | C | 06/06/2000 | | (NONE) | 09/27/2002 | | CLC220A (GEN) | 701 |
| 5962-89915012A | C | 05/12/2011 | 1 | MICROSEMI | | Y | SG7818AL/883B | 782 |
| 5962-8991501UA | C | 05/12/2011 | 1 | MICROSEMI | | Y | SG7818AIG/883B | 782 |
| 5962-8991501XA | C | 05/12/2011 | 1 | MICROSEMI | | Y | SG7818AT/883B | 782 |
| 5962-8991501YA | C | 05/12/2011 | 1 | MICROSEMI | | Y | SG7818AK/883B | 782 |
| 5962-8991501ZA | C | 05/12/2011 | 1 | MICROSEMI | | Y | SG7818AR/883B | 782 |
| 5962-89920012A | C | 07/19/2011 | 1 | ROCHESTER | | Y | UC1840L/883 | 787 |
| 5962-8992001VA | C | 07/19/2011 | 1 | ROCHESTER | | Y | UC1840J/883 | 787 |
| 5962-89920022A | C | 07/19/2011 | | (NONE) | 12/31/2001 | | UC1841 (GEN) | 787 |
| 5962-8992002VA | C | 07/19/2011 | | (NONE) | 12/31/2001 | | UC1841 (GEN) | 787 |
| 5962-8992101XA | B | 09/15/2009 | | (NONE) | 09/02/2003 | | LM129A (GEN) | 785 |
| 5962-8992102XA | B | 09/15/2009 | | (NONE) | 03/30/2001 | | LM129B (GEN) | 785 |
| 5962-8992103XA | B | 09/15/2009 | | (NONE) | 03/30/2001 | | LM129C (GEN) | 785 |
| 5962-89925012A | B | 04/25/2012 | 1 | LANSDALE | | Y | SL54LS378/B2A | 159 |
| 5962-89925012A | B | 04/25/2012 | 1 | TI | | Y | SNJ54LS378FK | 159 |
| 5962-89925012C | B | 04/25/2012 | 1 | LANSDALE | | Y | SL54LS378/B2C | 159 |
| 5962-8992501EA | B | 04/25/2012 | 1 | LANSDALE | | Y | SL54LS378/BEA | 159 |
| 5962-8992501EA | B | 04/25/2012 | 1 | TI | | Y | SNJ54LS378J | 159 |
| 5962-8992501FA | B | 04/25/2012 | | (NONE) | 11/28/2015 | | 54LS378 (GEN) | 159 |
| 5962-8992501FA | B | 04/25/2012 | 1 | LANSDALE | | Y | SL54LS378/BFA | 159 |
| 5962-8992801XA | B | 07/02/2007 | | (NONE) | 02/29/2000 | | TLC34058-110 (GEN) | 591 |
| 5962-8992901VXA | B | 03/20/2013 | 3 | ANALOG (4) | | Y | AD589TH/QMLV | 785 |
| 5962-8993001MIA | E | 03/13/2013 | 1C | E2V | | Y | LM126H/883 | 784 |
| 5962-89932012A | G | 05/03/2012 | 1 | ANALOG (2) | | Y | DAC08XRC/883C | 591 |
| 5962R8993201V2A | G | 05/03/2012 | 1 | ANALOG (4) | | Y | DAC08XRC/QMLR | 591 |
| 5962R8993201VEA | G | 05/03/2012 | 1 | ANALOG (4) | | Y | DAC08XQ/QMLR | 591 |
| 5962R8993201VFA | G | 05/03/2012 | 1 | ANALOG (4) | | Y | DAC08XF/QMLR | 591 |
| 5962R8993202V2A | G | 05/03/2012 | 1 | ANALOG (4) | | Y | DAC08ARC/QMLR | 591 |
| 5962R8993202VEA | G | 05/03/2012 | 1 | ANALOG (4) | | Y | DAC08AQ/QMLR | 591 |
| 5962R8993202VFA | G | 05/03/2012 | 1 | ANALOG (4) | | Y | DAC08AF/QMLR | 591 |
| 5962L8993203VFA | G | 05/03/2012 | 1 | ANALOG (4) | | Y | DAC08AF/QMLL | 591 |
| 5962-8993301GA | B | 04/02/2013 | 1 | MICROSS | | Y | MTLT1006QH | 701 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8993301PA | B | 04/02/2013 | 1 | MICROSS | | Y | MTLT1006QD8 | 701 |
| 5962-8993302GA | B | 04/02/2013 | 1 | MICROSS | | Y | MTLT1006AQH | 701 |
| 5962-8993302PA | B | 04/02/2013 | 1 | MICROSS | | Y | MTLT1006AQD8 | 701 |
| 5962-8993501XA | B | 07/06/2007 | 1 | PYRAMID | | Y | P4C1282-45CMB | 623 |
| 5962-8993501YA | B | 07/06/2007 | 1 | PYRAMID | | Y | P4C1282-45LMB | 623 |
| 5962-8993501ZA | B | 07/06/2007 | | (NONE) | 03/05/1996 | | 7C192-45 (GEN) | 623 |
| 5962-8993502XA | B | 07/06/2007 | 1 | PYRAMID | | Y | P4C1282-35CMB | 623 |
| 5962-8993502YA | B | 07/06/2007 | 1 | PYRAMID | | Y | P4C1282-35LMB | 623 |
| 5962-8993502ZA | B | 07/06/2007 | | (NONE) | | | 7C192-35 (GEN) | 623 |
| 5962-8993503XA | B | 07/06/2007 | 1 | PYRAMID | | Y | P4C1282-25CMB | 623 |
| 5962-8993503YA | B | 07/06/2007 | 1 | PYRAMID | | Y | P4C1282-25LMB | 623 |
| 5962-8993503ZA | B | 07/06/2007 | | (NONE) | 03/05/1996 | | 7C192-25 (GEN) | 623 |
| 5962-8994001HXA | B | 11/28/2011 | | (NONE) | | | AD346S (GEN) | 818 |
| 5962-8994002HXA | B | 11/28/2011 | 1 | SPECTRUM (2) | | Y | MN346MXA | 818 |
| 5962-8994002HXC | B | 11/28/2011 | 1 | SPECTRUM (2) | | Y | MN346MXC | 818 |
| 5962-8994201QA | B | 02/23/2011 | | (NONE) | | | 72103L120 (GEN) | 670 |
| 5962-8994201XA | B | 02/23/2011 | | (NONE) | | | 72103L120 (GEN) | 670 |
| 5962-8994202QA | B | 02/23/2011 | | (NONE) | | | 72103L80 (GEN) | 670 |
| 5962-8994202XA | B | 02/23/2011 | | (NONE) | | | 72103L80 (GEN) | 670 |
| 5962-8994203QA | B | 02/23/2011 | | (NONE) | | | 72103L65 (GEN) | 670 |
| 5962-8994203XA | B | 02/23/2011 | | (NONE) | | | 72103L65 (GEN) | 670 |
| 5962-8994204QA | B | 02/23/2011 | | (NONE) | 11/27/1996 | | 72103L50 (GEN) | 670 |
| 5962-8994204XA | B | 02/23/2011 | | (NONE) | | | 72103L50 (GEN) | 670 |
| 5962-8994205QA | B | 02/23/2011 | | (NONE) | 11/27/1996 | | 72103L40 (GEN) | 670 |
| 5962-8994205XA | B | 02/23/2011 | | (NONE) | | | 72103L40 (GEN) | 670 |
| 5962-8994301QA | B | 04/01/2011 | | (NONE) | | | 72104L120 (GEN) | 670 |
| 5962-8994301XA | B | 04/01/2011 | | (NONE) | | | 72104L120 (GEN) | 670 |
| 5962-8994302QA | B | 04/01/2011 | | (NONE) | | | 72104L80 (GEN) | 670 |
| 5962-8994302XA | B | 04/01/2011 | | (NONE) | | | 72104L80 (GEN) | 670 |
| 5962-8994303QA | B | 04/01/2011 | | (NONE) | | | 72104L65 (GEN) | 670 |
| 5962-8994303XA | B | 04/01/2011 | | (NONE) | | | 72104L65 (GEN) | 670 |
| 5962-8994304QA | B | 04/01/2011 | | (NONE) | 11/27/1996 | | 72104L50 (GEN) | 670 |
| 5962-8994304XA | B | 04/01/2011 | | (NONE) | | | 72104L50 (GEN) | 670 |
| 5962-8994305QA | B | 04/01/2011 | | (NONE) | 11/27/1996 | | 72104L40 (GEN) | 670 |
| 5962-89944012A | B | 07/07/2006 | 1 | ROCHESTER | | | 54LS248/B2A | 291 |
| 5962-8994401EA | B | 07/07/2006 | 1 | ROCHESTER | | | 54LS248/BEA | 291 |
| 5962-89945013A | B | 07/06/2006 | 2 | TI | | Y | SNJ54ALS996FK | 341 |
| 5962-8994501KA | B | 07/06/2006 | | (NONE) | 11/28/2015 | | 54ALS996 (GEN) | 341 |
| 5962-8994501LA | B | 07/06/2006 | 2 | TI | | Y | SNJ54ALS996JT | 341 |
| 5962-89946012A | B | 05/17/2012 | | (NONE) | 05/31/1994 | | 54HC190 (GEN) | 301 |
| 5962-8994601EA | B | 05/17/2012 | 1 | TI | | Y | CD54HC190F3A | 301 |
| 5962-8994701MEA | B | 09/19/2011 | 1 | TI | | Y | CD54HCT4040F3A | 305 |
| 5962-8994801Q9A | G | 05/16/2008 | | (NONE) | | | 3020-50 (GEN) | 431 |
| 5962-8994801MMC | G | 05/16/2008 | | (NONE) | 01/15/2000 | | 3020-50 (GEN) | 431 |
| 5962-8994801MNC | G | 05/16/2008 | | (NONE) | 01/15/2000 | | 3020-50 (GEN) | 431 |
| 5962-8994801MTC | G | 05/16/2008 | | (NONE) | 01/15/2000 | | 3020-50 (GEN) | 431 |
| 5962-8994801QUA | G | 05/16/2008 | | (NONE) | | | 3020-50 (GEN) | 431 |
| 5962-8994801MXC | G | 05/16/2008 | | (NONE) | 01/15/2000 | | 3020-50 (GEN) | 431 |
| 5962-8994801XC | G | 05/16/2008 | | (NONE) | 01/15/2000 | | 3020-50 (GEN) | 431 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8994801MYC | G | 05/16/2008 | | (NONE) | 01/15/2000 | | 3020-50 (GEN) | 431 |
| 5962-8994801YC | G | 05/16/2008 | | (NONE) | 01/15/2000 | | 3020-50 (GEN) | 431 |
| 5962-8994801MZA | G | 05/16/2008 | | (NONE) | | | 3020-50 (GEN) | 431 |
| 5962-8994801QZA | G | 05/16/2008 | | (NONE) | | | 3020-50 (GEN) | 431 |
| 5962-8994802Q9A | G | 05/16/2008 | | (NONE) | | | 3020-70 (GEN) | 431 |
| 5962-8994802MMC | G | 05/16/2008 | | (NONE) | 01/15/2000 | | 3020-70 (GEN) | 431 |
| 5962-8994802MNC | G | 05/16/2008 | | (NONE) | 01/15/2000 | | 3020-70 (GEN) | 431 |
| 5962-8994802MTC | G | 05/16/2008 | | (NONE) | 01/15/2000 | | 3020-70 (GEN) | 431 |
| 5962-8994802QUA | G | 05/16/2008 | | (NONE) | | | 3020-70 (GEN) | 431 |
| 5962-8994802MXC | G | 05/16/2008 | | (NONE) | 01/15/2000 | | 3020-70 (GEN) | 431 |
| 5962-8994802XC | G | 05/16/2008 | | (NONE) | 01/15/2000 | | 3020-70 (GEN) | 431 |
| 5962-8994802MYC | G | 05/16/2008 | | (NONE) | 01/15/2000 | | 3020-70 (GEN) | 431 |
| 5962-8994802YC | G | 05/16/2008 | | (NONE) | 01/15/2000 | | 3020-70 (GEN) | 431 |
| 5962-8994802MZA | G | 05/16/2008 | | (NONE) | | | 3020-70 (GEN) | 431 |
| 5962-8994802QZA | G | 05/16/2008 | | (NONE) | | | 3020-70 (GEN) | 431 |
| 5962-8994803Q9A | G | 05/16/2008 | | (NONE) | | | 3020-100 (GEN) | 431 |
| 5962-8994803MMC | G | 05/16/2008 | | (NONE) | 12/31/2012 | | 3020-100 (GEN) | 431 |
| 5962-8994803MNC | G | 05/16/2008 | | (NONE) | 12/31/2012 | | 3020-100 (GEN) | 431 |
| 5962-8994803MTC | G | 05/16/2008 | | (NONE) | | | 3020-100 (GEN) | 431 |
| 5962-8994803QUA | G | 05/16/2008 | | (NONE) | | | 3020-100 (GEN) | 431 |
| 5962-8994803MXC | G | 05/16/2008 | | (NONE) | 12/31/2012 | | 3020-100 (GEN) | 431 |
| 5962-8994803MYC | G | 05/16/2008 | | (NONE) | | | 3020-100 (GEN) | 431 |
| 5962-8994803QZA | G | 05/16/2008 | | (NONE) | | | 3020-100 (GEN) | 431 |
| 5962-8994804Q9A | G | 05/16/2008 | | (NONE) | | | 3020-125 (GEN) | 431 |
| 5962-8994804QUA | G | 05/16/2008 | | (NONE) | | | 3020-125 (GEN) | 431 |
| 5962-8994804QZA | G | 05/16/2008 | | (NONE) | | | 3020-125 (GEN) | 431 |
| 5962-8995001B2A | C | 02/29/2016 | 1C | E2V | | Y | EV54ACT112B2A | 156 |
| 5962-8995001B2A | C | 02/29/2016 | 3 | E2V | | Y | JM54ACT112B2A | 156 |
| 5962-8995001M2A | C | 02/29/2016 | 1C | E2V | | Y | EV54ACT112LMQB | 156 |
| 5962-8995001M2A | C | 02/29/2016 | 3 | E2V | | Y | 54ACT112LMQB | 156 |
| 5962-8995001S2A | C | 02/29/2016 | | (NONE) | 12/06/2005 | | 54ACT112 (GEN) | 156 |
| 5962-8995001BEA | C | 02/29/2016 | 1C | E2V | | Y | EV54ACT112BEA | 156 |
| 5962-8995001BEA | C | 02/29/2016 | 3 | E2V | | Y | JM54ACT112BEA | 156 |
| 5962-8995001MEA | C | 02/29/2016 | 1C | E2V | | Y | EV54ACT112DMQB | 156 |
| 5962-8995001MEA | C | 02/29/2016 | 3 | E2V | | Y | 54ACT112DMQB | 156 |
| 5962-8995001SEA | C | 02/29/2016 | | (NONE) | 12/06/2005 | | 54ACT112 (GEN) | 156 |
| 5962-8995001BFA | C | 02/29/2016 | 1C | E2V | | Y | EV54ACT112BFA | 156 |
| 5962-8995001BFA | C | 02/29/2016 | 3 | E2V | | Y | JM54ACT112BFA | 156 |
| 5962-8995001MFA | C | 02/29/2016 | 1C | E2V | | Y | EV54ACT112FMQB | 156 |
| 5962-8995001MFA | C | 02/29/2016 | 3 | E2V | | Y | 54ACT112FMQB | 156 |
| 5962-8995001SFA | C | 02/29/2016 | | (NONE) | 12/06/2005 | | 54ACT112 (GEN) | 156 |
| 5962-8995101VA | A | 07/06/2011 | | (NONE) | | | | 608 |
| 5962-8995102VA | A | 07/06/2011 | | (NONE) | | | | 608 |
| 5962-8995103VA | A | 07/06/2011 | | (NONE) | | | | 608 |
| 5962-8995301EA | B | 04/25/2013 | 1 | TI | | Y | CD54HC4015F3A | 226 |
| 5962-8995401EA | B | 03/25/2013 | 1 | TI | | Y | CD54HC4520F3A | 319 |
| 5962-89956013A | C | 08/05/2009 | | (NONE) | 11/28/2015 | | 54ALS646 (GEN) | 590 |
| 5962-8995601KA | C | 08/05/2009 | 3 | TI | | Y | SNJ54ALS646W | 590 |
| 5962-8995601LA | C | 08/05/2009 | 3 | TI | | Y | SNJ54ALS646JT | 590 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-89957012A | D | 05/27/2010 | 1 | TI | | Y | UC1637L/883 | 899 |
| 5962-8995701VSA | D | 05/27/2010 | 1C | TI | | Y | UC1637W-SP | 899 |
| 5962-8995701VA | D | 05/27/2010 | 1 | TI | | Y | UC1637J/883 | 899 |
| 5962-8995901XA | D | 06/24/2009 | | (NONE) | 04/01/2000 | | L4C381-45 (GEN) | 205 |
| 5962-8995901YA | D | 06/24/2009 | | (NONE) | | | L4C381-45 (GEN) | 205 |
| 5962-8995901ZC | D | 06/24/2009 | | (NONE) | | | L4C381-45 (GEN) | 205 |
| 5962-8995902YA | D | 06/24/2009 | | (NONE) | | | L4C381-30 (GEN) | 205 |
| 5962-8995902ZA | D | 06/24/2009 | | (NONE) | | | L4C381-30 (GEN) | 205 |
| 5962-8995903YA | D | 06/24/2009 | | (NONE) | 04/01/2000 | | L4C381-25 (GEN) | 205 |
| 5962-8995903ZA | D | 06/24/2009 | | (NONE) | 04/01/2000 | | L4C381-25 (GEN) | 205 |
| 5962-89961012A | C | 08/11/2015 | 1 | SILICONIX | | Y | DG405AZ/883 | 188 |
| 5962-8996101EA | C | 08/11/2015 | 1 | MAXIM INTEG. | | | DG405AK/883B | 188 |
| 5962-8996101EA | C | 08/11/2015 | 1 | SILICONIX | | Y | DG405AK/883 | 188 |
| 5962-8996701M3A | B | 08/24/2015 | 3 | E2V | | Y | CY7C265-60LMB | 660 |
| 5962-8996701MXA | B | 08/24/2015 | 3 | E2V | | Y | CY7C265-60DMB | 660 |
| 5962-8996701MYA | B | 08/24/2015 | 3 | E2V | | Y | CY7C265-60KMB | 660 |
| 5962-8996702M3A | B | 08/24/2015 | 3 | E2V | | Y | CY7C265-50LMB | 660 |
| 5962-8996702MXA | B | 08/24/2015 | 3 | E2V | | Y | CY7C265-50DMB | 660 |
| 5962-8996702MYA | B | 08/24/2015 | 3 | E2V | | Y | CY7C265-50KMB | 660 |
| 5962-8996703M3A | B | 08/24/2015 | 3 | E2V | | Y | CY7C265-25LMB | 660 |
| 5962-8996703MXA | B | 08/24/2015 | 3 | E2V | | Y | CY7C265-25DMB | 660 |
| 5962-8996703MYA | B | 08/24/2015 | 3 | E2V | | Y | CY7C265-25KMB | 660 |
| 5962-8996704M3A | B | 08/24/2015 | 3 | E2V | | Y | CY7C265-18LMB | 660 |
| 5962-8996704MXA | B | 08/24/2015 | 3 | E2V | | Y | CY7C265-18DMB | 660 |
| 5962-8996704MYA | B | 08/24/2015 | 3 | E2V | | Y | CY7C265-18KMB | 660 |
| 5962-89969012A | B | 10/15/2008 | | (NONE) | 09/30/1995 | | 35074 (GEN) | 713 |
| 5962-8996901CA | B | 10/15/2008 | | (NONE) | 09/30/1995 | | 35074 (GEN) | 713 |
| 5962-89969022A | B | 10/15/2008 | | (NONE) | 09/30/1995 | | 35074A (GEN) | 713 |
| 5962-8996902CA | B | 10/15/2008 | | (NONE) | 09/30/1995 | | 35074A (GEN) | 713 |
| 5962-89970012A | G | 04/17/2013 | 1 | ROCHESTER | | Y | CLC400A/B2A | 755 |
| 5962-8997001PA | G | 04/17/2013 | 1 | ROCHESTER | | Y | CLC400A/BPA | 755 |
| 5962-8997101MQA | | 05/22/1992 | | (NONE) | 10/15/1995 | | 8744H10 (GEN) | 599 |
| 5962-8997201HXA | D | 06/16/2009 | | (NONE) | | | MSK-1902B-0 (GEN) | 760 |
| 5962-8997201HXC | D | 06/16/2009 | | (NONE) | | | MSK-1902B-0 (GEN) | 760 |
| 5962-8997202HXA | D | 06/16/2009 | | (NONE) | | | MSK-1902B-2 (GEN) | 760 |
| 5962-8997202HXC | D | 06/16/2009 | | (NONE) | | | MSK-1902B-2 (GEN) | 760 |
| 5962-89973012A | J | 11/23/2015 | 1 | ROCHESTER | | Y | CLC401A/B2A | 755 |
| 5962-8997301PA | J | 11/23/2015 | 1 | ROCHESTER | | Y | CLC401A/BPA | 755 |
| 5962-8997302PA | J | 11/23/2015 | | (NONE) | | | EL2171 (GEN) | 755 |
| 5962-89974012A | D | 06/12/2007 | | (NONE) | 06/03/2003 | | CLC501 (GEN) | 702 |
| 5962-8997401PA | D | 06/12/2007 | | (NONE) | 06/03/2003 | | CLC501 (GEN) | 702 |
| 5962-8997501PA | E | 11/25/2015 | 1 | ROCHESTER | | Y | CLC110ABPA | 755 |
| 5962-8997502PA | E | 11/25/2015 | | (NONE) | 09/30/1993 | | EL2072 (GEN) | 755 |
| 5962-8997601GA | B | 12/11/2006 | | (NONE) | 03/30/2001 | | LT1055A (GEN) | 703 |
| 5962-8997602GA | B | 12/11/2006 | | (NONE) | 03/30/2001 | | LT1056A (GEN) | 703 |
| 5962-8997603GA | B | 12/11/2006 | | (NONE) | 03/30/2001 | | LT1055 (GEN) | 703 |
| 5962-8997604GA | B | 12/11/2006 | | (NONE) | 03/30/2001 | | LT1056 (GEN) | 703 |
| 5962-8997901XA | B | 09/06/2006 | | (NONE) | 09/01/2000 | | SP1078B (GEN) | 592 |
| 5962-8998101MA | F | 07/23/2007 | 1 | MICROSS | | Y | MTLT1086QU | 780 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-8998101TA | F | 07/23/2007 | | (NONE) | | | OM1860 (GEN) | 780 |
| 5962-8998101UA | F | 07/23/2007 | 1 | MICROSS | | Y | MTLT1086QP | 780 |
| 5962-8998101XA | F | 07/23/2007 | 1 | MICROSS | | Y | MTLT1086QK | 780 |
| 5962-8998101XA | F | 07/23/2007 | 1 | MINCO | | Y | MTLT1086QK | 780 |
| 5962-8998101YA | F | 07/23/2007 | 1 | MICROSS | | Y | MTLT1086QH | 780 |
| 5962-8998101ZA | F | 07/23/2007 | 1 | MICROSS | | Y | MTLT1086QZ | 780 |
| 5962-8998201YA | B | 06/14/2004 | | (NONE) | | | 80C196KB (GEN) | 420 |
| 5962-8998201ZA | B | 06/14/2004 | | (NONE) | | | 80C196KB (GEN) | 420 |
| 5962-8998202YA | B | 06/14/2004 | | (NONE) | | | 80C196KB-12 (GEN) | 420 |
| 5962-8998202ZA | B | 06/14/2004 | | (NONE) | | | 80C196KB-12 (GEN) | 420 |
| 5962-8998601HXA | D | 12/06/2011 | 1 | DDC | | Y | DSC-11520-142 | 594 |
| 5962-8998601HXC | D | 12/06/2011 | 1 | DDC | | Y | DSC-11520-112 | 594 |
| 5962-8998602HXA | D | 12/06/2011 | 1 | DDC | | Y | DSC-11520-143 | 594 |
| 5962-8998602HXC | D | 12/06/2011 | 1 | DDC | | Y | DSC-11520-113 | 594 |
| 5962-8998603HXA | D | 12/06/2011 | 1 | DDC | | Y | DSC-11520-144 | 594 |
| 5962-8998603HXC | D | 12/06/2011 | 1 | DDC | | Y | DSC-11520-114 | 594 |
| 5962-8998604HXA | D | 12/06/2011 | 1 | DDC | | Y | DSC-11520-145 | 594 |
| 5962-8998604HXC | D | 12/06/2011 | 1 | DDC | | Y | DSC-11520-115 | 594 |
| 5962-89989012A | | 07/31/1990 | | (NONE) | | | 54HC623 (GEN) | 590 |
| 5962-8998901RA | | 07/31/1990 | | (NONE) | | | 54HC623 (GEN) | 590 |
| 5962-8999001EA | B | 11/10/2011 | 1 | TI | | Y | CD54HC297F3A | 805 |
| 5962-9049701HXA | C | 07/15/2014 | 1 | SPECTRUM (2) | | Y | MN5140MXA | 592 |
| 5962-9049701HXC | C | 07/15/2014 | 1 | SPECTRUM (2) | | Y | MN5140MXC | 592 |
| 5962-9049702HXA | C | 07/15/2014 | 1 | SPECTRUM (2) | | Y | MN5141MXA | 592 |
| 5962-9049702HXC | C | 07/15/2014 | 1 | SPECTRUM (2) | | Y | MN5141MXC | 592 |
| 5962-9049703HXA | C | 07/15/2014 | 1 | SPECTRUM (2) | | Y | MN5142MXA | 592 |
| 5962-9049703HXC | C | 07/15/2014 | 1 | SPECTRUM (2) | | Y | MN5142MXC | 592 |
| 5962-9049704HXA | C | 07/15/2014 | 1 | SPECTRUM (2) | | Y | MN5143MXA | 592 |
| 5962-9049704HXC | C | 07/15/2014 | 1 | SPECTRUM (2) | | Y | MN5143MXC | 592 |
| 5962-9050001HXA | C | 10/20/2014 | 1 | ANAREN | | Y | MSK1461B | 739 |
| 5962-9050001HXC | C | 10/20/2014 | 1 | ANAREN | | Y | MSK1461B | 739 |
| 5962-9050101Q2A | B | 03/25/2013 | 2 | TI | | Y | SNJ54HC166FK | 228 |
| 5962-9050101QEA | B | 03/25/2013 | 2 | TI | | Y | CD54HC166F3A | 228 |
| 5962-9050101QEA | B | 03/25/2013 | 2 | TI | | Y | SNJ54HC166J | 228 |
| 5962-9050101VEA | B | 03/25/2013 | 2 | TI | | Y | SNV54HC166J | 228 |
| 5962-90502013A | A | 02/18/2010 | | (NONE) | 09/01/1997 | | 54F198 (GEN) | 228 |
| 5962-9050201KA | A | 02/18/2010 | | (NONE) | 09/01/1997 | | 54F198 (GEN) | 228 |
| 5962-9050201LA | A | 02/18/2010 | | (NONE) | 09/01/1997 | | 54F198 (GEN) | 228 |
| 5962-90503012A | C | 08/23/2004 | 1 | TI | | Y | SNJ54LS396FK | 226 |
| 5962-9050301EA | C | 08/23/2004 | | (NONE) | 07/15/2005 | | 54LS396 (GEN) | 226 |
| 5962-9050401MXC | C | 05/19/1997 | | (NONE) | | | L64230-12 (GEN) | 399 |
| 5962-9050401MYA | C | 05/19/1997 | | (NONE) | 04/01/2000 | | L64230-75 (GEN) | 399 |
| 5962-9050402MXC | C | 05/19/1997 | | (NONE) | | | L64230-16 (GEN) | 399 |
| 5962-9050402MYA | C | 05/19/1997 | | (NONE) | 04/01/2000 | | L64230-60 (GEN) | 399 |
| 5962-9050501MEA | B | 11/10/2011 | 1 | TI | | Y | CD54HCT153F3A | 273 |
| 5962-90506012A | B | 04/17/2012 | | (NONE) | 12/31/2001 | | 54F623 (GEN) | 590 |
| 5962-9050601RA | B | 04/17/2012 | | (NONE) | 12/31/2001 | | 54F623 (GEN) | 590 |
| 5962-9050601SA | B | 04/17/2012 | | TI | | Y | SNJ54F623W | 590 |
| 5962-90506022A | B | 04/17/2012 | | (NONE) | 06/01/2001 | | 54F621 (GEN) | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9050602RA | B | 04/17/2012 | | (NONE) | 06/01/2001 | | 54F621 (GEN) | 590 |
| 5962-9050602SA | B | 04/17/2012 | | (NONE) | 06/01/2001 | | 54F621 (GEN) | 590 |
| 5962-9050701XA | A | 07/18/2000 | | (NONE) | 03/30/2001 | | LM134 (GEN) | 899 |
| 5962-9050702XA | A | 07/18/2000 | | (NONE) | 03/30/2001 | | LM134-3 (GEN) | 899 |
| 5962-9050703XA | A | 07/18/2000 | | (NONE) | 03/30/2001 | | LM134-6 (GEN) | 899 |
| 5962-9050801M3A | D | 05/03/2004 | | (NONE) | | | AD9002S (GEN) | 592 |
| 5962-9050801MXA | D | 05/03/2004 | | (NONE) | | | AD9002S (GEN) | 592 |
| 5962-9050802M3A | D | 05/03/2004 | | (NONE) | | | AD9002T (GEN) | 592 |
| 5962-9050802MXA | D | 05/03/2004 | | (NONE) | | | AD9002T (GEN) | 592 |
| 5962-90509012A | A | 08/16/2011 | | (NONE) | 09/30/1993 | | EL2002A (GEN) | 899 |
| 5962-9050901PA | A | 08/16/2011 | | (NONE) | 09/30/1993 | | EL2002A (GEN) | 899 |
| 5962-90509022A | A | 08/16/2011 | | (NONE) | 09/30/1993 | | EL2002 (GEN) | 899 |
| 5962-9050902PA | A | 08/16/2011 | | (NONE) | 09/30/1993 | | EL2002 (GEN) | 899 |
| 5962-9051001XA | A | 11/01/2006 | | (NONE) | 09/30/1995 | | 68HC11A0 (GEN) | 420 |
| 5962-9051001YC | A | 11/01/2006 | | (NONE) | 09/30/1995 | | 68HC11A0 (GEN) | 420 |
| 5962-9051002XA | A | 11/01/2006 | | (NONE) | | | 68HC11A1 (GEN) | 420 |
| 5962-9051002YA | A | 11/01/2006 | | (NONE) | | | 68HC11A1 (GEN) | 420 |
| 5962-9051201MQA | | 12/07/1992 | | (NONE) | 06/15/1996 | | 8748H (GEN) | 410 |
| 5962-90513013A | | 04/27/1990 | | (NONE) | | | 29833A (GEN) | 590 |
| 5962-9051301KA | | 04/27/1990 | | (NONE) | | | 29833A (GEN) | 590 |
| 5962-9051301LA | | 04/27/1990 | | (NONE) | | | 29833A (GEN) | 590 |
| 5962-90513023A | | 04/27/1990 | | (NONE) | | | 29853A (GEN) | 590 |
| 5962-9051302KA | | 04/27/1990 | | (NONE) | | | 29853A (GEN) | 590 |
| 5962-9051302LA | | 04/27/1990 | | (NONE) | | | 29853A (GEN) | 590 |
| 5962-90513033A | | 04/27/1990 | | (NONE) | | | 29855A (GEN) | 590 |
| 5962-9051303KA | | 04/27/1990 | | (NONE) | | | 29855A (GEN) | 590 |
| 5962-9051303LA | | 04/27/1990 | | (NONE) | | | 29855A (GEN) | 590 |
| 5962-9051401M2A | B | 03/26/2012 | 3 | TI | | Y | SNJ54BCT245FK | 590 |
| 5962-9051401MRA | B | 03/26/2012 | 3 | TI | | Y | SNJ54BCT245J | 590 |
| 5962-9051401MSA | B | 03/26/2012 | 3 | TI | | Y | SNJ54BCT245W | 590 |
| 5962-90515013A | D | 09/12/2014 | | (NONE) | | | 29C818 (GEN) | 249 |
| 5962-9051501LA | D | 09/12/2014 | | (NONE) | | | 29C818-30 (GEN) | 249 |
| 5962-9051501XA | D | 09/12/2014 | | (NONE) | | | 29C818-30 (GEN) | 249 |
| 5962-9051601M2A | C | 02/21/2013 | 3 | TI | | Y | SNJ54BCT374FK | 159 |
| 5962-9051601MRA | C | 02/21/2013 | 3 | TI | | Y | SNJ54BCT374J | 159 |
| 5962-9051601MSA | C | 02/21/2013 | 3 | TI | | Y | SNJ54BCT374W | 159 |
| 5962-9051801MEA | B | 11/05/2014 | 1 | INTERSIL | 12/10/2015 | Y | HD1-4702/883 | 399 |
| 5962-9051901XA | B | 08/12/2008 | 1 | MINCO | | Y | MTLT1029AQH | 785 |
| 5962-9051902XA | B | 08/12/2008 | 1 | MINCO | | Y | MTLT1029QH | 785 |
| 5962-9052001XA | A | 01/06/2011 | | (NONE) | 06/30/1996 | | SL560AC (GEN) | 760 |
| 5962-9052101XA | A | 08/03/2011 | | (NONE) | 06/30/1996 | | SL532AC (GEN) | 755 |
| 5962-9052201GA | C | 01/09/2015 | 1 | E2V | | Y | QP1632/GA | 581 |
| 5962-9052201GA | C | 01/09/2015 | 1B | ROCHESTER | | Y | DS1632H/883 | 581 |
| 5962-9052201GC | C | 01/09/2015 | 1 | E2V | | Y | QP1632/GC | 581 |
| 5962-9052201PA | C | 01/09/2015 | 1 | E2V | | Y | QP1632/PA | 581 |
| 5962-9052201PA | C | 01/09/2015 | 1B | ROCHESTER | | Y | DS1632J-8/883 | 581 |
| 5962-9052201PA | C | 01/09/2015 | 3 | SRI | | Y | GEM34301QPA | 581 |
| 5962-9052201PC | C | 01/09/2015 | 3 | SRI | | Y | GEM34301QPC | 581 |
| 5962-9052201XA | C | 01/09/2015 | 1 | E2V | | Y | QP1632/XA | 581 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9052201XA | C | 01/09/2015 | 3 | SRI | | Y | GEM34301QXA | 581 |
| 5962-9052201XC | C | 01/09/2015 | 1 | E2V | | Y | QP1632/XC | 581 |
| 5962-9052201XC | C | 01/09/2015 | 3 | SRI | | Y | GEM34301QXC | 581 |
| 5962-90523013A | C | 08/12/2009 | 2 | TI | | Y | SNJ54ALS648FK | 590 |
| 5962-9052301KA | C | 08/12/2009 | 2 | TI | | Y | SNJ54ALS648W | 590 |
| 5962-9052301LA | C | 08/12/2009 | 2 | TI | | Y | SNJ54ALS648JT | 590 |
| 5962-9052401MEA | B | 01/19/2012 | 1 | TI | | Y | CD54HCT251F3A | 272 |
| 5962-9052501MQA | C | 07/16/2008 | 1 | INTERSIL | | Y | HD1-6402R/883 | 590 |
| 5962-9052502MQA | C | 07/16/2008 | 1 | INTERSIL | | Y | HD1-6402B/883 | 590 |
| 5962-9052601MUA | N | 11/17/2008 | | (NONE) | | | 320C30 (GEN) | 432 |
| 5962-9052601MXA | N | 11/17/2008 | | (NONE) | | | 320C30 (GEN) | 432 |
| 5962-9052601MYA | N | 11/17/2008 | | (NONE) | | | 320C30 (GEN) | 432 |
| 5962-9052601MZA | N | 11/17/2008 | | (NONE) | | | 320C30 (GEN) | 432 |
| 5962-9052602MUA | N | 11/17/2008 | | (NONE) | | | 320C30 (GEN) | 432 |
| 5962-9052602MXA | N | 11/17/2008 | | (NONE) | | | 320C30 (GEN) | 432 |
| 5962-9052602MYA | N | 11/17/2008 | | (NONE) | | | 320C30 (GEN) | 432 |
| 5962-9052602MZA | N | 11/17/2008 | | (NONE) | | | 320C30 (GEN) | 432 |
| 5962-9052603QMC | N | 11/17/2008 | | (NONE) | 05/01/1998 | | 320C30 (GEN) | 432 |
| 5962-9052603QTC | N | 11/17/2008 | | (NONE) | 05/01/1998 | | 320C30 (GEN) | 432 |
| 5962-9052603MUA | N | 11/17/2008 | | (NONE) | 05/01/1998 | | 320C30 (GEN) | 432 |
| 5962-9052603MXA | N | 11/17/2008 | | (NONE) | 05/01/1998 | | 320C30 (GEN) | 432 |
| 5962-9052604Q9A | N | 11/17/2008 | | (NONE) | 04/30/2001 | | 320C30 (GEN) | 432 |
| 5962-9052604Q9B | N | 11/17/2008 | 3 | TI | | Y | SMJ320C30KGD40C | 432 |
| 5962-9052604MUA | N | 11/17/2008 | 3 | TI | | Y | SMJ320C30HFGM40 | 432 |
| 5962-9052604MXA | N | 11/17/2008 | 3 | TI | | Y | SMJ320C30GBM40 | 432 |
| 5962-9052605Q9A | N | 11/17/2008 | | (NONE) | | | 320C30 (GEN) | 432 |
| 5962-9052605Q9B | N | 11/17/2008 | | (NONE) | | | 320C30 (GEN) | 432 |
| 5962-9052605MUA | N | 11/17/2008 | 3 | TI | | Y | SMJ320C30HFGM50 | 432 |
| 5962-9052605MXA | N | 11/17/2008 | 3 | TI | | Y | SMJ320C30GBM50 | 432 |
| 5962-9052605QXC | N | 11/17/2008 | 3 | TI | | Y | SMJ320C30GBM50 | 432 |
| 5962-9052701M3A | A | 01/26/2006 | | (NONE) | | | 7968-125V (GEN) | 599 |
| 5962-9052701MXA | A | 01/26/2006 | | (NONE) | 08/02/1996 | | 7968-125V (GEN) | 599 |
| 5962-9052701QXA | A | 01/26/2006 | | (NONE) | | | 7968-125V (GEN) | 599 |
| 5962-9052801M3A | C | 01/26/2006 | | (NONE) | | | 7969-125V (GEN) | 590 |
| 5962-9052801Q7A | C | 01/26/2006 | | (NONE) | | | 7969-125V (GEN) | 590 |
| 5962-9052801MXA | C | 01/26/2006 | | (NONE) | 08/02/1996 | | 7969-125V (GEN) | 590 |
| 5962-9052801QXA | C | 01/26/2006 | | (NONE) | | | 7969-125V (GEN) | 590 |
| 5962-90535012A | A | 10/27/2000 | | (NONE) | | | OP64A (GEN) | 702 |
| 5962-9053501GA | A | 10/27/2000 | | (NONE) | | | OP64A (GEN) | 702 |
| 5962-9053501PA | A | 10/27/2000 | | (NONE) | | | OP64A (GEN) | 702 |
| 5962-90536012A | B | 06/14/2007 | | (NONE) | 10/15/2003 | | OP260A (GEN) | 710 |
| 5962-9053601GA | B | 06/14/2007 | | (NONE) | 10/15/2003 | | OP260A (GEN) | 710 |
| 5962-9053601PA | B | 06/14/2007 | | (NONE) | 10/15/2003 | | OP260A (GEN) | 710 |
| 5962-9053701VCA | D | 01/19/2010 | 1 | ANALOG (4) | | Y | AD534TD/QMLV | 899 |
| 5962-9053701VIA | D | 01/19/2010 | 1 | ANALOG (4) | | Y | AD534TH/QMLV | 899 |
| 5962-90538012A | E | 09/02/2015 | 1 | TI | | Y | UC1611L/883B | 791 |
| 5962-9053801V2A | E | 09/02/2015 | 1 | TI | | Y | UC1611LQMLV | 791 |
| 5962-9053801PA | E | 09/02/2015 | 1 | TI | | Y | UC1611J/883B | 791 |
| 5962-9053801VPA | E | 09/02/2015 | 1 | TI | | Y | UC1611JQMLV | 791 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-90541012A | B | 06/25/2012 | 1 | ROCHESTER | | Y | 54LS183/B2A | 204 |
| 5962-9054101CA | B | 06/25/2012 | 1 | ROCHESTER | | Y | 54LS183/BCA | 204 |
| 5962-9054101DA | B | 06/25/2012 | 1 | ROCHESTER | | Y | 54LS183/BDA | 204 |
| 5962-9054301MQA | D | 09/07/2006 | | (NONE) | 03/25/2001 | | 82C37A-5 (GEN) | 423 |
| 5962-9054301MXA | D | 09/07/2006 | | (NONE) | | | 82C37A-5 (GEN) | 423 |
| 5962-9054302MQA | D | 09/07/2006 | 1 | INTERSIL | | Y | MD82C37A | 423 |
| 5962-9054302MXA | D | 09/07/2006 | | (NONE) | 03/25/2001 | | 82C37A (GEN) | 423 |
| 5962-9054303MQA | D | 09/07/2006 | | (NONE) | 03/25/2001 | | 82C37A-12 (GEN) | 423 |
| 5962-9054303MXA | D | 09/07/2006 | | (NONE) | | | 82C37A-12 (GEN) | 423 |
| 5962-9054304MQA | D | 09/07/2006 | | (NONE) | | | 82C237 (GEN) | 423 |
| 5962-9054304MXA | D | 09/07/2006 | | (NONE) | | | 82C237 (GEN) | 423 |
| 5962-9054305MQA | D | 09/07/2006 | | (NONE) | | | 82C237-12 (GEN) | 423 |
| 5962-9054305MXA | D | 09/07/2006 | | (NONE) | 03/25/2001 | | 82C237-12 (GEN) | 423 |
| 5962-9054401MXA | A | 10/07/2003 | | (NONE) | | | HPC16003 (GEN) | 420 |
| 5962-9054401MYC | A | 10/07/2003 | | (NONE) | | | HPC16003 (GEN) | 420 |
| 5962-9054402MXA | A | 10/07/2003 | | (NONE) | | | HPC16083 (GEN) | 420 |
| 5962-9054402MYC | A | 10/07/2003 | | (NONE) | | | HPC16083 (GEN) | 420 |
| 5962-9054501RA | A | 02/05/2009 | | (NONE) | 03/30/2001 | | LTC1045MJ/883 | 599 |
| 5962-9054801MQA | A | 02/10/1995 | | (NONE) | | | L5380 (GEN) | 420 |
| 5962-9054801MXA | A | 02/10/1995 | | (NONE) | | | L5380 (GEN) | 420 |
| 5962-9054802MXA | A | 02/10/1995 | | (NONE) | | | L53C80 (GEN) | 420 |
| 5962-9054802MYA | A | 02/10/1995 | | (NONE) | | | L53C80 (GEN) | 420 |
| 5962-9054901MQA | C | 07/17/2008 | 1 | INTERSIL | 12/10/2015 | Y | HD1-15531 | 441 |
| 5962-9054902MQA | C | 07/17/2008 | | (NONE) | | | HD1-15531B (GEN) | 441 |
| 5962-9055101XA | G | 03/12/2014 | 1 | DDC | | Y | SDC-14567-141 | 594 |
| 5962-9055101XC | G | 03/12/2014 | 1 | DDC | | Y | SDC-14567-111 | 594 |
| 5962-9055101YA | G | 03/12/2014 | | (NONE) | | | SDC-14567 (GEN) | 594 |
| 5962-9055102XA | G | 03/12/2014 | 1 | DDC | | Y | SDC-14567-142 | 594 |
| 5962-9055102XC | G | 03/12/2014 | 1 | DDC | | Y | SDC-14567-112 | 594 |
| 5962-9055102YA | G | 03/12/2014 | | (NONE) | | | SDC-14567 (GEN) | 594 |
| 5962-9055103XA | G | 03/12/2014 | 1 | DDC | | Y | SDC-14567-144 | 594 |
| 5962-9055103XC | G | 03/12/2014 | 1 | DDC | | Y | SDC-14567-114 | 594 |
| 5962-9055103YA | G | 03/12/2014 | | (NONE) | | | SDC-14567 (GEN) | 594 |
| 5962-9055104XA | G | 03/12/2014 | 1 | DDC | | Y | SDC-14567-145 | 594 |
| 5962-9055104XC | G | 03/12/2014 | 1 | DDC | | Y | SDC-14567-115 | 594 |
| 5962-9055104YA | G | 03/12/2014 | | (NONE) | | | SDC-14567 (GEN) | 594 |
| 5962-9055105XA | G | 03/12/2014 | 1 | DDC | | Y | SDC-14569-141 | 594 |
| 5962-9055105XC | G | 03/12/2014 | 1 | DDC | | Y | SDC-14569-111 | 594 |
| 5962-9055105YA | G | 03/12/2014 | | (NONE) | | | SDC-14569 (GEN) | 594 |
| 5962-9055106XA | G | 03/12/2014 | 1 | DDC | | Y | SDC-14569-142 | 594 |
| 5962-9055106XC | G | 03/12/2014 | 1 | DDC | | Y | SDC-14569-112 | 594 |
| 5962-9055106YA | G | 03/12/2014 | | (NONE) | | | SDC-14569 (GEN) | 594 |
| 5962-9055107XA | G | 03/12/2014 | 1 | DDC | | Y | SDC-14569-144 | 594 |
| 5962-9055107XC | G | 03/12/2014 | 1 | DDC | | Y | SDC-14569-114 | 594 |
| 5962-9055107YA | G | 03/12/2014 | | (NONE) | | | SDC-14569 (GEN) | 594 |
| 5962-9055108XA | G | 03/12/2014 | 1 | DDC | | Y | SDC-14569-145 | 594 |
| 5962-9055108XC | G | 03/12/2014 | 1 | DDC | | Y | SDC-14569-115 | 594 |
| 5962-9055108YA | G | 03/12/2014 | | (NONE) | | | SDC-14569 (GEN) | 594 |
| 5962-9055301EA | B | 05/17/2012 | 1 | TI | | Y | CD54HC40103F3A | 304 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9055401XA | D | 02/13/2006 | | (NONE) | | | HSDC-8915A (GEN) | 711 |
| 5962-9055401YA | D | 02/13/2006 | | (NONE) | | | XDC14507-628 (GEN) | 711 |
| 5962-9055402XA | D | 02/13/2006 | | (NONE) | | | HSDC-8915 (GEN) | 711 |
| 5962-9055402YA | D | 02/13/2006 | | (NONE) | | | XDC14507-627 (GEN) | 711 |
| 5962-90555013A | C | 12/17/2014 | 2 | E2V | | Y | PLDC20RA10-35LMB | 431 |
| 5962-9055501KA | C | 12/17/2014 | 2 | E2V | | Y | PLDC20RA10-35KMB | 431 |
| 5962-9055501LA | C | 12/17/2014 | 2 | E2V | | Y | PLDC20RA10-35DMB | 431 |
| 5962-9055501XA | C | 12/17/2014 | | (NONE) | | | CG1690BA (GEN) | 431 |
| 5962-90555023A | C | 12/17/2014 | 2 | E2V | | Y | PLDC20RA10-25LMB | 431 |
| 5962-9055502KA | C | 12/17/2014 | 2 | E2V | | Y | PLDC20RA10-25KMB | 431 |
| 5962-9055502LA | C | 12/17/2014 | 2 | E2V | | Y | PLDC20RA10-25DMB | 431 |
| 5962-9055502XA | C | 12/17/2014 | | (NONE) | | | CG1690AA (GEN) | 431 |
| 5962-90555033A | C | 12/17/2014 | 2 | E2V | | Y | PLDC20RA10-20LMB | 431 |
| 5962-9055503KA | C | 12/17/2014 | 2 | E2V | | Y | PLDC20RA10-20KMB | 431 |
| 5962-9055503LA | C | 12/17/2014 | 2 | E2V | | Y | PLDC20RA10-20DMB | 431 |
| 5962-9055503XA | C | 12/17/2014 | | (NONE) | | | CG1690CA (GEN) | 431 |
| 5962-9055701EA | C | 04/26/2010 | 1 | TI | | Y | CD14538BF3A | 166 |
| 5962-9055702EA | C | 04/26/2010 | | (NONE) | 09/30/1995 | | 14538B (GEN) | 166 |
| 5962-9056101M2A | B | 12/02/2009 | | (NONE) | 09/30/1995 | | 10565 (GEN) | 345 |
| 5962-9056101MEA | B | 12/02/2009 | | (NONE) | 09/30/1995 | | 10565 (GEN) | 345 |
| 5962-9056101MFA | B | 12/02/2009 | | (NONE) | 09/30/1995 | | 10565 (GEN) | 345 |
| 5962-90562013A | B | 06/25/2012 | | TI | | | SNJ54AS250AFK | 270 |
| 5962-9056201KA | B | 06/25/2012 | | TI | | | SNJ54AS250AW | 270 |
| 5962-9056201LA | B | 06/25/2012 | | TI | | | SNJ54AS250AJT | 270 |
| 5962-90563012A | C | 04/07/2014 | 3 | TI | | | SNJ54AS756FK | 519 |
| 5962-9056301RA | C | 04/07/2014 | 3 | TI | | | SNJ54AS756J | 519 |
| 5962-9056301SA | C | 04/07/2014 | 3 | TI | | | SNJ54AS756W | 519 |
| 5962-9056401MA | F | 06/09/2015 | 3 | E2V | | Y | 87C51RB/BMA | 420 |
| 5962-9056401TA | F | 06/09/2015 | | (NONE) | 04/15/1996 | | 87C51-12 (GEN) | 420 |
| 5962-9056401UA | F | 06/09/2015 | | (NONE) | 12/24/1997 | | 87C51-12 (GEN) | 420 |
| 5962-9056401XA | F | 06/09/2015 | 3 | E2V | | Y | 87C51RB/BQA | 420 |
| 5962-9056401ZA | F | 06/09/2015 | | (NONE) | 04/15/1996 | | 87C51-12 (GEN) | 420 |
| 5962-9056402MA | F | 06/09/2015 | 3 | E2V | | Y | 87C51RB-16/BMA | 420 |
| 5962-9056402TA | F | 06/09/2015 | | (NONE) | 04/15/1996 | | 87C51-16 (GEN) | 420 |
| 5962-9056402UA | F | 06/09/2015 | | (NONE) | 12/24/1997 | | 87C51-16 (GEN) | 420 |
| 5962-9056402XA | F | 06/09/2015 | 3 | E2V | | Y | 87C51RB-16/BQA | 420 |
| 5962-9056402ZA | F | 06/09/2015 | | (NONE) | 04/15/1996 | | 87C51-16 (GEN) | 420 |
| 5962-9056403MA | F | 06/09/2015 | | (NONE) | | | 87C654 (GEN) | 420 |
| 5962-9056403XA | F | 06/09/2015 | | (NONE) | | | 87C654 (GEN) | 420 |
| 5962-9056404MA | F | 06/09/2015 | | (NONE) | | | 87C654-16 (GEN) | 420 |
| 5962-9056404XA | F | 06/09/2015 | | (NONE) | | | 87C654-16 (GEN) | 420 |
| 5962-9056405MA | F | 06/09/2015 | | (NONE) | | | 87C654OT (GEN) | 420 |
| 5962-9056405XA | F | 06/09/2015 | | (NONE) | | | 87C654OT (GEN) | 420 |
| 5962-9056406MA | F | 06/09/2015 | | (NONE) | 09/01/1997 | | 87C654-16 (GEN) | 420 |
| 5962-9056406XA | F | 06/09/2015 | | (NONE) | 09/01/1997 | | 87C654-16 (GEN) | 420 |
| 5962-90565012A | B | 11/05/2007 | | (NONE) | | | 54F3037 (GEN) | 500 |
| 5962-9056501EA | B | 11/05/2007 | | (NONE) | 09/01/1997 | | 54F3037 (GEN) | 500 |
| 5962-9056501FA | B | 11/05/2007 | | (NONE) | | | 54F3037 (GEN) | 500 |
| 5962-9056701MPA | A | 04/22/2010 | | (NONE) | 12/31/2000 | | SP8804 (GEN) | 219 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9056801CA | C | 06/16/2011 | | (NONE) | 03/30/2001 | | OP-237A (GEN) | 710 |
| 5962-9056802CA | C | 06/16/2011 | | (NONE) | 03/30/2001 | | OP-237C (GEN) | 710 |
| 5962-90569012A | A | 07/05/2001 | | (NONE) | 08/30/2006 | | DG401A (GEN) | 181 |
| 5962-9056901EA | A | 07/05/2001 | | (NONE) | 08/30/2006 | | DG401A (GEN) | 181 |
| 5962-9057001HXA | D | 10/03/2013 | 0 | MURATA | | Y | DAC-88/883 | 591 |
| 5962-9057001HXA | D | 10/03/2013 | 1 | SPECTRUM (2) | | Y | MN3860MXA | 591 |
| 5962-9057001HXC | D | 10/03/2013 | 0 | MURATA | | Y | DAC-88/883 | 591 |
| 5962-9057001HXC | D | 10/03/2013 | 1 | SPECTRUM (2) | | Y | MN3860MXC | 591 |
| 5962-9057101HXA | A | 03/20/2006 | | (NONE) | | | MN7130 (GEN) | 818 |
| 5962-9057301LA | A | 02/01/2012 | | (NONE) | | | 10E301 (GEN) | 431 |
| 5962-9057301XA | A | 02/01/2012 | | (NONE) | | | 10E301 (GEN) | 431 |
| 5962-9057302LA | A | 02/01/2012 | | (NONE) | | | 10E302 (GEN) | 431 |
| 5962-9057302XA | A | 02/01/2012 | | (NONE) | | | 10E302 (GEN) | 431 |
| 5962-9057401EA | | 09/20/1990 | | (NONE) | | | 54HCT40102 (GEN) | 301 |
| 5962-9057701MEA | A | 12/06/2007 | | (NONE) | 06/30/1996 | | SP8720 (GEN) | 319 |
| 5962-90582012A | B | 04/15/2014 | | E2V | | Y | 54F191LMQB | 304 |
| 5962-90582012A | B | 04/15/2014 | 1 | ROCHESTER | | Y | 54F191/Q2A | 304 |
| 5962-9058201EA | B | 04/15/2014 | | E2V | | Y | 54F191DMQB | 304 |
| 5962-9058201EA | B | 04/15/2014 | 1 | ROCHESTER | | Y | 54F191/QEA | 304 |
| 5962-9058201FA | B | 04/15/2014 | | E2V | | Y | 54F191FMQB | 304 |
| 5962-9058201FA | B | 04/15/2014 | 1 | ROCHESTER | | Y | 54F191/QFA | 304 |
| 5962-90585013A | B | 02/24/2010 | | (NONE) | | | 54F432 (GEN) | 342 |
| 5962-9058501KA | B | 02/24/2010 | | (NONE) | | | 54F432 (GEN) | 342 |
| 5962-9058501LA | B | 02/24/2010 | | (NONE) | | | 54F432 (GEN) | 342 |
| 5962-9058801M2A | A | 12/12/2007 | | (NONE) | 09/30/1995 | | 10H750 (GEN) | 549 |
| 5962-9058801MEA | A | 12/12/2007 | | (NONE) | 09/30/1995 | | 10H750 (GEN) | 549 |
| 5962-9058801MFA | A | 12/12/2007 | | (NONE) | 09/30/1995 | | 10H750 (GEN) | 549 |
| 5962-9059001B2A | C | 06/26/2008 | 3 | E2V | | Y | 54AC05B2A | 143 |
| 5962-9059001B2A | C | 06/26/2008 | 3 | ROCHESTER | | Y | 54AC05/B2A | 143 |
| 5962-9059001M2A | C | 06/26/2008 | 3 | E2V | | Y | 54AC05LMQB | 143 |
| 5962-9059001M2A | C | 06/26/2008 | 3 | ROCHESTER | | Y | 54AC05/Q2A | 143 |
| 5962-9059001S2A | C | 06/26/2008 | | (NONE) | | | 54AC05 (GEN) | 143 |
| 5962R9059001B2A | C | 06/26/2008 | | (NONE) | | | 54AC05 (GEN) | 143 |
| 5962R9059001S2A | C | 06/26/2008 | 3 | ROCHESTER | | Y | 54AC05/S2A-R | 143 |
| 5962-9059001BCA | C | 06/26/2008 | 3 | E2V | | Y | 54AC05BCA | 143 |
| 5962-9059001BCA | C | 06/26/2008 | 3 | ROCHESTER | | Y | 54AC05/BCA | 143 |
| 5962-9059001MCA | C | 06/26/2008 | 3 | E2V | | Y | 54AC05DMQB | 143 |
| 5962-9059001MCA | C | 06/26/2008 | 3 | ROCHESTER | | Y | 54AC05/QCA | 143 |
| 5962-9059001SCA | C | 06/26/2008 | | (NONE) | | | 54AC05 (GEN) | 143 |
| 5962R9059001BCA | C | 06/26/2008 | | (NONE) | | | 54AC05 (GEN) | 143 |
| 5962R9059001SCA | C | 06/26/2008 | 3 | ROCHESTER | | Y | 54AC05/SCA-R | 143 |
| 5962-9059001BDA | C | 06/26/2008 | 3 | E2V | | Y | 54AC05BDA | 143 |
| 5962-9059001BDA | C | 06/26/2008 | 3 | ROCHESTER | | Y | 54AC05/BDA | 143 |
| 5962-9059001MDA | C | 06/26/2008 | 3 | E2V | | Y | 54AC05FMQB | 143 |
| 5962-9059001MDA | C | 06/26/2008 | 3 | ROCHESTER | | Y | 54AC05/QDA | 143 |
| 5962-9059001SDA | C | 06/26/2008 | | (NONE) | | | 54AC05 (GEN) | 143 |
| 5962R9059001BDA | C | 06/26/2008 | | (NONE) | | | 54AC05 (GEN) | 143 |
| 5962R9059001SDA | C | 06/26/2008 | 3 | ROCHESTER | | Y | 54AC05/SDA-R | 143 |
| 5962R9059001SZA | C | 06/26/2008 | 3 | ROCHESTER | | Y | 54AC05/SZA-R | 143 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9059301M2A | A | 11/14/2007 | | (NONE) | | | 54F402 (GEN) | 219 |
| 5962-9059301MEA | A | 11/14/2007 | | (NONE) | | | 54F402 (GEN) | 219 |
| 5962-9059301MFA | A | 11/14/2007 | | (NONE) | | | 54F402 (GEN) | 219 |
| 5962-9059401UA | B | 11/07/2008 | 1 | PYRAMID | | Y | P4C1981-45LMB | 620 |
| 5962-9059401XA | B | 11/07/2008 | 1 | PYRAMID | | Y | P4C1981-45CMB | 620 |
| 5962-9059401YA | B | 11/07/2008 | 1 | PYRAMID | | Y | P4C1981-45FMB | 620 |
| 5962-9059401ZA | B | 11/07/2008 | 1 | PYRAMID | | Y | P4C1981-45LMB | 620 |
| 5962-9059402UA | B | 11/07/2008 | 1 | PYRAMID | | Y | P4C1981-35LMB | 620 |
| 5962-9059402XA | B | 11/07/2008 | 1 | PYRAMID | | Y | P4C1981-35CMB | 620 |
| 5962-9059402YA | B | 11/07/2008 | 1 | PYRAMID | | Y | P4C1981-35FMB | 620 |
| 5962-9059402ZA | B | 11/07/2008 | 1 | PYRAMID | | Y | P4C1981-35LMB | 620 |
| 5962-9059403UA | B | 11/07/2008 | 1 | PYRAMID | | Y | P4C1981-25LMB | 620 |
| 5962-9059403XA | B | 11/07/2008 | 1 | PYRAMID | | Y | P4C1981-25CMB | 620 |
| 5962-9059403YA | B | 11/07/2008 | 1 | PYRAMID | | Y | P4C1981-25FMB | 620 |
| 5962-9059403ZA | B | 11/07/2008 | 1 | PYRAMID | | Y | P4C1981-25LMB | 620 |
| 5962-9059404UA | B | 11/07/2008 | 1 | PYRAMID | | Y | P4C1981-20LMB | 620 |
| 5962-9059404XA | B | 11/07/2008 | 1 | PYRAMID | | Y | P4C1981-20CMB | 620 |
| 5962-9059404YA | B | 11/07/2008 | 1 | PYRAMID | | Y | P4C1981-20FMB | 620 |
| 5962-9059404ZA | B | 11/07/2008 | 1 | PYRAMID | | Y | P4C1981-20LMB | 620 |
| 5962-9059501GA | D | 01/23/2008 | 1 | MINCO | | Y | MTLT1019AQH-10 | 782 |
| 5962-9059502GA | D | 01/23/2008 | 1 | MINCO | | Y | MTLT1019AQH-5 | 785 |
| 5962-9059503GA | D | 01/23/2008 | 1 | MINCO | | Y | MTLT1019AQH-4.5 | 785 |
| 5962-9059504GA | D | 01/23/2008 | 1 | MINCO | | Y | MTLT1019AQH-2.5 | 785 |
| 5962-9059505GA | D | 01/23/2008 | 1 | MINCO | | Y | MTLT1019QH-10 | 785 |
| 5962-9059506GA | D | 01/23/2008 | 1 | MINCO | | Y | MTLT1019QH-5 | 785 |
| 5962-9059507GA | D | 01/23/2008 | 1 | MINCO | | Y | MTLT1019QH-4.5 | 785 |
| 5962-9059508GA | D | 01/23/2008 | 1 | MINCO | | Y | MTLT1019QH-2.5 | 785 |
| 5962-90596013A | A | 08/02/2007 | | (NONE) | | | TDC1012 (GEN) | 591 |
| 5962-9059601JA | A | 08/02/2007 | | (NONE) | | | TDC1012 (GEN) | 591 |
| 5962-90596023A | A | 08/02/2007 | | (NONE) | | | TDC1012 (GEN) | 591 |
| 5962-9059602JA | A | 08/02/2007 | | (NONE) | | | TDC1012 (GEN) | 591 |
| 5962-9059701MEA | | 04/25/1991 | | (NONE) | 06/01/2001 | | 54HCT4017 (GEN) | 319 |
| 5962-9060001PA | G | 12/09/2015 | 1 | ROCHESTER | | Y | CLC410A/BPA | 755 |
| 5962-9060201MRA | A | 07/18/2001 | | (NONE) | | | DG534 (GEN) | 199 |
| 5962-90603012A | B | 02/21/2007 | | (NONE) | | | REF43B (GEN) | 785 |
| 5962-9060301GA | B | 02/21/2007 | | (NONE) | | | REF43B (GEN) | 785 |
| 5962-9060301PA | B | 02/21/2007 | | (NONE) | | | REF43B (GEN) | 785 |
| 5962-90604012A | C | 06/10/2008 | | (NONE) | | | TLC274 (GEN) | 713 |
| 5962-9060401CA | C | 06/10/2008 | | (NONE) | | | TLC274 (GEN) | 713 |
| 5962-9060401DA | C | 06/10/2008 | | (NONE) | | | TLC274 (GEN) | 713 |
| 5962-90604022A | C | 06/10/2008 | | (NONE) | | | TLC279 (GEN) | 713 |
| 5962-9060402CA | C | 06/10/2008 | | (NONE) | | | TLC279 (GEN) | 713 |
| 5962-9060402DA | C | 06/10/2008 | | (NONE) | | | TLC279 (GEN) | 713 |
| 5962-90604032A | C | 06/10/2008 | | (NONE) | | | TLC27M4 (GEN) | 713 |
| 5962-9060403CA | C | 06/10/2008 | | (NONE) | | | TLC27M4 (GEN) | 713 |
| 5962-9060403DA | C | 06/10/2008 | | (NONE) | | | TLC27M4 (GEN) | 713 |
| 5962-90604042A | C | 06/10/2008 | | (NONE) | | | TLC27M9 (GEN) | 713 |
| 5962-9060404CA | C | 06/10/2008 | | (NONE) | | | TLC27M9 (GEN) | 713 |
| 5962-9060404DA | C | 06/10/2008 | | (NONE) | | | TLC27M9 (GEN) | 713 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-90604052A | C | 06/10/2008 | | (NONE) | | | TLC27L4 (GEN) | 713 |
| 5962-9060405CA | C | 06/10/2008 | | (NONE) | | | TLC27L4 (GEN) | 713 |
| 5962-9060405DA | C | 06/10/2008 | | (NONE) | | | TLC27L4 (GEN) | 713 |
| 5962-90604062A | C | 06/10/2008 | | (NONE) | | | TLC27L9 (GEN) | 713 |
| 5962-9060406CA | C | 06/10/2008 | | (NONE) | | | TLC27L9 (GEN) | 713 |
| 5962-9060406DA | C | 06/10/2008 | | (NONE) | | | TLC27L9 (GEN) | 713 |
| 5962-90606012A | C | 01/12/2015 | | (NONE) | | | 54F113 (GEN) | 156 |
| 5962-9060601CA | C | 01/12/2015 | | (NONE) | | | 54F113 (GEN) | 156 |
| 5962-9060601DA | C | 01/12/2015 | | (NONE) | | | 54F113 (GEN) | 156 |
| 5962-90606022A | C | 01/12/2015 | 1 | E2V | | Y | 54F112/2A | 156 |
| 5962-9060602EA | C | 01/12/2015 | 1 | E2V | | Y | 54F112/EA | 156 |
| 5962-9060602FA | C | 01/12/2015 | 1 | E2V | | Y | 54F112/FA | 156 |
| 5962-9061101XA | C | 05/13/2015 | 1 | E2V | | Y | CY7C344-35WMB | 431 |
| 5962-9061101YA | C | 05/13/2015 | 1 | E2V | | Y | CY7C344-35HMB | 431 |
| 5962-9061102XA | C | 05/13/2015 | 1 | E2V | | Y | CY7C344-25WMB | 431 |
| 5962-9061102YA | C | 05/13/2015 | 1 | E2V | | Y | CY7C344-25HMB | 431 |
| 5962-90613012A | A | 04/03/2012 | 1 | SRI | | Y | GEM22601Q2A | 282 |
| 5962-90613012C | A | 04/03/2012 | 1 | SRI | | Y | GEM22601Q2C | 282 |
| 5962-9061301EA | A | 04/03/2012 | 1 | SRI | | Y | GEM22601QEA | 282 |
| 5962-9061301EC | A | 04/03/2012 | 1 | SRI | | Y | GEM22601QEC | 282 |
| 5962-9061301FA | A | 04/03/2012 | 1 | SRI | | Y | GEM22601QFA | 282 |
| 5962-9061301FC | A | 04/03/2012 | 1 | SRI | | Y | GEM22601QFC | 282 |
| 5962-9061601LA | B | 06/25/2012 | 3 | TI | | Y | SNJ54ALS29821JT | 164 |
| 5962-9061701MNA | C | 05/15/2008 | | (NONE) | | | MT4C4256 (GEN) | 625 |
| 5962-9061701MRA | C | 05/15/2008 | 3 | MICROSS | | Y | SMJ44C256-15JDM | 625 |
| 5962-9061701MTA | C | 05/15/2008 | | (NONE) | | | MT4C4256 (GEN) | 625 |
| 5962-9061701MUA | C | 05/15/2008 | 3 | MICROSS | | Y | SMJ44C256-15HKM | 625 |
| 5962-9061701MXA | C | 05/15/2008 | 3 | MICROSS | | Y | SMJ44C256-15HJM | 625 |
| 5962-9061701MYA | C | 05/15/2008 | 3 | MICROSS | | Y | SMJ44C256-15FQM | 625 |
| 5962-9061701MZA | C | 05/15/2008 | | (NONE) | | | | 625 |
| 5962-9061702MNA | C | 05/15/2008 | | (NONE) | | | MT4C4256 (GEN) | 625 |
| 5962-9061702MRA | C | 05/15/2008 | 3 | MICROSS | | Y | SMJ44C256-12JDM | 625 |
| 5962-9061702MTA | C | 05/15/2008 | | (NONE) | | | MT4C4256 (GEN) | 625 |
| 5962-9061702MUA | C | 05/15/2008 | 3 | MICROSS | | Y | SMJ44C256-12HKM | 625 |
| 5962-9061702MXA | C | 05/15/2008 | 3 | MICROSS | | Y | SMJ44C256-12HJM | 625 |
| 5962-9061702MYA | C | 05/15/2008 | 3 | MICROSS | | Y | SMJ44C256-12FQM | 625 |
| 5962-9061702MZA | C | 05/15/2008 | | (NONE) | | | | 625 |
| 5962-9061703MNA | C | 05/15/2008 | | (NONE) | | | MT4C4256 (GEN) | 625 |
| 5962-9061703MRA | C | 05/15/2008 | 3 | MICROSS | | Y | SMJ44C256-10JDM | 625 |
| 5962-9061703MTA | C | 05/15/2008 | | (NONE) | | | MT4C4256 (GEN) | 625 |
| 5962-9061703MUA | C | 05/15/2008 | 3 | MICROSS | | Y | SMJ44C256-10HKM | 625 |
| 5962-9061703MXA | C | 05/15/2008 | 3 | MICROSS | | Y | SMJ44C256-10HJM | 625 |
| 5962-9061703MYA | C | 05/15/2008 | 3 | MICROSS | | Y | SMJ44C256-10FQM | 625 |
| 5962-9061703MZA | C | 05/15/2008 | | (NONE) | | | | 625 |
| 5962-9061704MNA | C | 05/15/2008 | | (NONE) | | | MT4C4256 (GEN) | 625 |
| 5962-9061704MRA | C | 05/15/2008 | 3 | MICROSS | | Y | SMJ44C256-80JDM | 625 |
| 5962-9061704MTA | C | 05/15/2008 | | (NONE) | | | MT4C4256 (GEN) | 625 |
| 5962-9061704MUA | C | 05/15/2008 | 3 | MICROSS | | Y | SJM44C256-80HKM | 625 |
| 5962-9061704MXA | C | 05/15/2008 | 3 | MICROSS | | Y | SJM44C256-80HJM | 625 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9061704MYA | C | 05/15/2008 | 3 | MICROSS | | Y | SMJ44C256-80FQM | 625 |
| 5962-9061704MZA | C | 05/15/2008 | | (NONE) | | | 44C256-80 (GEN) | 625 |
| 5962-9061705MNA | C | 05/15/2008 | | (NONE) | | | MT4C4256 (GEN) | 625 |
| 5962-9061705MRA | C | 05/15/2008 | 3 | MICROSS | | Y | SMJ44C256-70JDM | 625 |
| 5962-9061705MTA | C | 05/15/2008 | | (NONE) | | | MT4C4256 (GEN) | 625 |
| 5962-9061705MUA | C | 05/15/2008 | 3 | MICROSS | | Y | SJM44C256-70HKM | 625 |
| 5962-9061705MXA | C | 05/15/2008 | 3 | MICROSS | | Y | SMJ44C256-70HJM | 625 |
| 5962-9061705MYA | C | 05/15/2008 | 3 | MICROSS | | Y | SMJ44C256-70FQM | 625 |
| 5962-9061705MZA | C | 05/15/2008 | | (NONE) | | | | 625 |
| 5962-9061706MNA | C | 05/15/2008 | | (NONE) | | | 4C4256-15 | 625 |
| 5962-9061706MRA | C | 05/15/2008 | | (NONE) | | | 4C4256-15 | 625 |
| 5962-9061706MYA | C | 05/15/2008 | | (NONE) | | | 4C4256-15 | 625 |
| 5962-9061707MNA | C | 05/15/2008 | | (NONE) | | | 4C4256-12 | 625 |
| 5962-9061707MRA | C | 05/15/2008 | | (NONE) | | | 4C4256-12 | 625 |
| 5962-9061707MYA | C | 05/15/2008 | | (NONE) | | | 4C4256-12 | 625 |
| 5962-9061708MNA | C | 05/15/2008 | | (NONE) | | | 4C4256-10 | 625 |
| 5962-9061708MRA | C | 05/15/2008 | | (NONE) | | | 4C4256-10 | 625 |
| 5962-9061708MYA | C | 05/15/2008 | | (NONE) | | | 4C4256-10 | 625 |
| 5962-9061709MNA | C | 05/15/2008 | 1 | MICROSS | | Y | AS4C4256F-80/883C | 625 |
| 5962-9061709MRA | C | 05/15/2008 | 1 | MICROSS | | Y | AS4C4256C-80/883C | 625 |
| 5962-9061709MYA | C | 05/15/2008 | 1 | MICROSS | | Y | AS4C4256EC-80/883C | 625 |
| 5962-9061710MNA | C | 05/15/2008 | 1 | MICROSS | | Y | AS4C4256F-70883C | 625 |
| 5962-9061710MRA | C | 05/15/2008 | 1 | MICROSS | | Y | AS4C4256C-70883C | 625 |
| 5962-9061710MYA | C | 05/15/2008 | 1 | MICROSS | | Y | AS4C4256EC-70883C | 625 |
| 5962-9061801MEA | A | 12/12/2007 | | (NONE) | 06/30/1996 | | SP8647 (GEN) | 319 |
| 5962-9062001MUA | B | 10/23/2015 | 2 | E2V | | Y | CY7C132-55FMB | 616 |
| 5962-9062001MYA | B | 10/23/2015 | 2 | E2V | | Y | CY7C132-55DMB | 616 |
| 5962-9062001MZA | B | 10/23/2015 | 2 | E2V | | Y | CY7C132-55LMB | 616 |
| 5962-9062002MUA | B | 10/23/2015 | 2 | E2V | | Y | CY7C132-45FMB | 616 |
| 5962-9062002MYA | B | 10/23/2015 | 2 | E2V | | Y | CY7C132-45DMB | 616 |
| 5962-9062002MZA | B | 10/23/2015 | 2 | E2V | | Y | CY7C132-45LMB | 616 |
| 5962-9062003MUA | B | 10/23/2015 | 2 | E2V | | Y | CY7C132-35FMB | 616 |
| 5962-9062003MYA | B | 10/23/2015 | 2 | E2V | | Y | CY7C132-35DMB | 616 |
| 5962-9062003MZA | B | 10/23/2015 | 2 | E2V | | Y | CY7C132-35LMB | 616 |
| 5962-9062004MUA | B | 10/23/2015 | | (NONE) | | | 7C142 (GEN) | 616 |
| 5962-9062004MYA | B | 10/23/2015 | | (NONE) | 05/31/1998 | | 7C142-55 (GEN) | 616 |
| 5962-9062004MZA | B | 10/23/2015 | | (NONE) | | | 7C142 (GEN) | 616 |
| 5962-9062005MUA | B | 10/23/2015 | | (NONE) | | | 7C142 (GEN) | 616 |
| 5962-9062005MYA | B | 10/23/2015 | | (NONE) | 05/31/1998 | | 7C142-45 (GEN) | 616 |
| 5962-9062005MZA | B | 10/23/2015 | | (NONE) | | | 7C142 (GEN) | 616 |
| 5962-9062006MUA | B | 10/23/2015 | | (NONE) | | | 7C142 (GEN) | 616 |
| 5962-9062006MYA | B | 10/23/2015 | | (NONE) | 05/31/1998 | | 7C142-35 (GEN) | 616 |
| 5962-9062006MZA | B | 10/23/2015 | | (NONE) | | | 7C142 (GEN) | 616 |
| 5962-9062007MXA | B | 10/23/2015 | 2 | E2V | | Y | CY7C136-55LMB | 616 |
| 5962-9062008MXA | B | 10/23/2015 | 2 | E2V | | Y | CY7C136-45LMB | 616 |
| 5962-9062009MXA | B | 10/23/2015 | 2 | E2V | | Y | CY7C136-35LMB | 616 |
| 5962-9062010MXA | B | 10/23/2015 | | (NONE) | | | 7C146-55 (GEN) | 616 |
| 5962-9062011MXA | B | 10/23/2015 | | (NONE) | | | 7C146-45 (GEN) | 616 |
| 5962-9062012MXA | B | 10/23/2015 | | (NONE) | | | 7C146-35 (GEN) | 616 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9062201MMA | E | 11/16/2015 | | (NONE) | | | MT4C1004-12 (GEN) | 629 |
| 5962-9062201MNA | E | 11/16/2015 | | (NONE) | | | MT4C1004-12 (GEN) | 629 |
| 5962-9062201MTA | E | 11/16/2015 | | (NONE) | | | MT4C1004-12 (GEN) | 629 |
| 5962-9062201MUA | E | 11/16/2015 | | (NONE) | | | MT4C1004-12 (GEN) | 629 |
| 5962-9062201MVA | E | 11/16/2015 | 1 | MICROSS | | Y | MT4C1004JCN-12 | 629 |
| 5962-9062201MXA | E | 11/16/2015 | | (NONE) | 11/01/1997 | | 44100-12HR (GEN) | 629 |
| 5962-9062201MYA | E | 11/16/2015 | | (NONE) | | | MT4C1004-12 (GEN) | 629 |
| 5962-9062201MZA | E | 11/16/2015 | | (NONE) | | | | 629 |
| 5962-9062202MMA | E | 11/16/2015 | | (NONE) | | | MT4C1004-10 (GEN) | 629 |
| 5962-9062202MNA | E | 11/16/2015 | | (NONE) | | | MT4C1004-10 (GEN) | 629 |
| 5962-9062202MTA | E | 11/16/2015 | | (NONE) | | | MT4C1004-10 (GEN) | 629 |
| 5962-9062202MUA | E | 11/16/2015 | | (NONE) | | | MT4C1004-10 (GEN) | 629 |
| 5962-9062202MVA | E | 11/16/2015 | 1 | MICROSS | | Y | MT4C1004JCN-10 | 629 |
| 5962-9062202MXA | E | 11/16/2015 | | (NONE) | 11/01/1997 | | 44100-10HR (GEN) | 629 |
| 5962-9062202MYA | E | 11/16/2015 | | (NONE) | | | MT4C1004J-10 (GEN) | 629 |
| 5962-9062202MZA | E | 11/16/2015 | | (NONE) | | | | 629 |
| 5962-9062203MMA | E | 11/16/2015 | | (NONE) | | | MT4C1004-8 | 629 |
| 5962-9062203MNA | E | 11/16/2015 | | (NONE) | | | MT4C1004-8 | 629 |
| 5962-9062203MTA | E | 11/16/2015 | | (NONE) | | | MT4C1004-8 | 629 |
| 5962-9062203MUA | E | 11/16/2015 | | (NONE) | | | MT4C1004-8 | 629 |
| 5962-9062203MVA | E | 11/16/2015 | 1 | MICROSS | | Y | MT4C1004JCN-8 | 629 |
| 5962-9062203MXA | E | 11/16/2015 | | (NONE) | 11/01/1997 | | 44100-80HR (GEN) | 629 |
| 5962-9062203MYA | E | 11/16/2015 | | (NONE) | | | MT4C1004-8 | 629 |
| 5962-9062203MZA | E | 11/16/2015 | | (NONE) | | | | 629 |
| 5962-9062501M2A | B | 04/19/2012 | 3 | TI | | Y | SNJ54BCT244FK | 529 |
| 5962-9062501MRA | B | 04/19/2012 | 3 | TI | | Y | SNJ54BCT244J | 529 |
| 5962-9062501MSA | B | 04/19/2012 | 3 | TI | | Y | SNJ54BCT244W | 529 |
| 5962-9062701GA | D | 05/02/2011 | 1 | MICROSS | | Y | MTLT1011AQH | 779 |
| 5962-9062701GA | D | 05/02/2011 | 1 | MINCO | | Y | MTLT1011AQH | 779 |
| 5962-9062701PA | D | 05/02/2011 | 1 | MICROSS | | Y | MTLT1011AQD8 | 779 |
| 5962-9062702GA | D | 05/02/2011 | 1 | MICROSS | | Y | MTLT1011QH | 779 |
| 5962-9062702PA | D | 05/02/2011 | 1 | MICROSS | | Y | MTLT1011QD8 | 779 |
| 5962-90628012A | B | 10/27/2005 | 1 | ROCHESTER | | Y | 55ALS056/B2A | 590 |
| 5962-9062801RA | B | 10/27/2005 | 1 | ROCHESTER | | Y | 55ALS056/BRA | 590 |
| 5962-9062801SA | B | 10/27/2005 | 1 | ROCHESTER | | Y | 55ALS056/BSA | 590 |
| 5962-90629012A | B | 11/09/2005 | 1 | ROCHESTER | | Y | 55ALS057/B2A | 590 |
| 5962-9062901RA | B | 11/09/2005 | 1 | ROCHESTER | | Y | 55ALS057/BRA | 590 |
| 5962-9062901SA | B | 11/09/2005 | 1 | ROCHESTER | | Y | 55ALS057/BSA | 590 |
| 5962-9063001HXA | A | 08/14/2006 | | (NONE) | 09/01/2000 | | SP9760 (GEN) | 818 |
| 5962-9063101HXA | | 02/10/1992 | | (NONE) | 09/01/2000 | | SP9588 (GEN) | 592 |
| 5962-9063201M3A | B | 08/03/2012 | 1 | ANALOG (3) | | Y | AD7870TE/883B | 592 |
| 5962-9063201MLA | B | 08/03/2012 | 1 | ANALOG (3) | | Y | AD7870TQ/883B | 592 |
| 5962-9063301MCA | B | 11/06/2013 | 1 | ANALOG (2) | | Y | AD713SQ/883B | 713 |
| 5962-9063302MCA | B | 11/06/2013 | | (NONE) | | | AD713T (GEN) | 713 |
| 5962-9063401HXA | B | 04/23/2004 | | (NONE) | | | DAC-02200II (GEN) | 591 |
| 5962-9063501M2A | B | 08/01/2012 | | (NONE) | | | ADG528A (GEN) | 193 |
| 5962-9063501MVA | B | 08/01/2012 | | (NONE) | 12/21/2013 | | ADG528A (GEN) | 193 |
| 5962-9063502M2A | B | 08/01/2012 | | (NONE) | 12/21/2013 | | ADG529A (GEN) | 192 |
| 5962-9063502MVA | B | 08/01/2012 | | (NONE) | 12/21/2013 | | ADG529A (GEN) | 192 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9063601HXA | C | 07/15/2014 | 1 | AEROFLEX (1) | | Y | CT1820-001-2 | 399 |
| 5962-9063601HXC | C | 07/15/2014 | 1 | AEROFLEX (1) | | Y | CT1820-001-1 | 399 |
| 5962-9063601HYA | C | 07/15/2014 | 1 | AEROFLEX (1) | | Y | CT1820-201-2 | 399 |
| 5962-9063601HYC | C | 07/15/2014 | 1 | AEROFLEX (1) | | Y | CT1820-201-1 | 399 |
| 5962-9063602HXA | C | 07/15/2014 | 1 | AEROFLEX (1) | | Y | CT1820-2-001-2 | 399 |
| 5962-9063602HXC | C | 07/15/2014 | 1 | AEROFLEX (1) | | Y | CT1820-2-001-1 | 399 |
| 5962-9063602HYA | C | 07/15/2014 | 1 | AEROFLEX (1) | | Y | CT1820-2-201-2 | 399 |
| 5962-9063602HYC | C | 07/15/2014 | 1 | AEROFLEX (1) | | Y | CT1820-2-201-1 | 399 |
| 5962-9063603HXA | C | 07/15/2014 | | (NONE) | | | ARX2410 (GEN) | 399 |
| 5962-9063604HXA | C | 07/15/2014 | | (NONE) | | | ARX3410 (GEN) | 399 |
| 5962-9063801HXA | F | 02/18/2015 | 1 | APEX | | Y | PA07M/883 | 724 |
| 5962-9063901M3A | A | 01/04/2008 | | (NONE) | 06/01/1997 | | 54F543 (GEN) | 590 |
| 5962-9063901MKA | A | 01/04/2008 | | (NONE) | 09/01/1997 | | 54F543 (GEN) | 590 |
| 5962-9063901MLA | A | 01/04/2008 | | (NONE) | 06/01/1997 | | 54F543 (GEN) | 590 |
| 5962-9064001CA | D | 04/26/2010 | 1 | TI | | Y | CD4016BF3A | 199 |
| 5962-9064002CA | D | 04/26/2010 | | (NONE) | | | 14016B (GEN) | 199 |
| 5962-9064201Q2A | B | 08/08/2007 | | (NONE) | 09/15/1995 | | TLC1541 (GEN) | 592 |
| 5962-9064201QRA | B | 08/08/2007 | | (NONE) | 09/15/1995 | | TLC1541 (GEN) | 592 |
| 5962-9064202Q2A | B | 08/08/2007 | | (NONE) | 06/30/2004 | | TLC1542 (GEN) | 592 |
| 5962-9064202QRA | B | 08/08/2007 | | (NONE) | 06/30/2004 | | TLC1542 (GEN) | 592 |
| 5962-9064401MRA | A | 01/23/1996 | | (NONE) | 09/01/1997 | | 605 (GEN) | 899 |
| 5962-9064401MXA | A | 01/23/1996 | | (NONE) | 09/01/1997 | | 605 (GEN) | 899 |
| 5962-9064401NYA | A | 01/23/1996 | | (NONE) | | | 605 (GEN) | 899 |
| 5962-9064402NYA | A | 01/23/1996 | | (NONE) | | | 605 (GEN) | 899 |
| 5962-90649012A | C | 06/21/2010 | | (NONE) | | | LTC1064-4 (GEN) | 805 |
| 5962-9064901CA | C | 06/21/2010 | | (NONE) | 03/30/2001 | | LTC1064-4 (GEN) | 805 |
| 5962-9064901XA | C | 06/21/2010 | | (NONE) | 03/30/2001 | | LTC1064-4 (GEN) | 805 |
| 5962-90650012A | C | 05/02/2011 | | (NONE) | 12/31/2001 | | UC1835 (GEN) | 899 |
| 5962-9065001PA | C | 05/02/2011 | | (NONE) | 12/31/2001 | | UC1835 (GEN) | 899 |
| 5962-90650022A | C | 05/02/2011 | 1 | TI | | Y | UC1836L/883BC | 899 |
| 5962-9065002PA | C | 05/02/2011 | 1 | TI | | Y | UC1836J/883BC | 899 |
| 5962-9065101MCA | B | 02/23/2012 | 1 | TI | | Y | CD54HCT126F3A | 520 |
| 5962-9065201MEA | B | 02/23/2012 | 1 | TI | | Y | CD54HCT151F3A | 272 |
| 5962-9065401MEA | B | 04/19/2012 | 1 | TI | | Y | CD54HCT4051F3A | 193 |
| 5962-9065601MQA | | 11/04/1991 | | (NONE) | 12/24/1997 | | 80C28710 (GEN) | 409 |
| 5962-9065701MXC | C | 01/29/2015 | 1 | E2V | | | Z16C3010GMB | 420 |
| 5962-90658013A | B | 05/21/2015 | 1 | E2V | | | WS57C43C-70-CMB | 659 |
| 5962-90658013C | B | 05/21/2015 | 1 | E2V | | | WS57C43C-70-CMB | 659 |
| 5962-9065801JA | B | 05/21/2015 | 1 | E2V | | | WS57C43C-70-DMB | 659 |
| 5962-9065801JC | B | 05/21/2015 | 1 | E2V | | | WS57C43C-70-DMB | 659 |
| 5962-9065801KA | B | 05/21/2015 | 1 | E2V | | | WS57C43C-70-FMB | 659 |
| 5962-9065801KC | B | 05/21/2015 | 1 | E2V | | | WS57C43C-70-FMB | 659 |
| 5962-9065801LA | B | 05/21/2015 | 1 | E2V | | | WS57C43C-70-TMB | 659 |
| 5962-9065801LC | B | 05/21/2015 | 1 | E2V | | | WS57C43C-70-TMB | 659 |
| 5962-90658023A | B | 05/21/2015 | 1 | E2V | | | WS57C43C-55-CMB | 659 |
| 5962-90658023C | B | 05/21/2015 | 1 | E2V | | | WS57C43C-55-CMB | 659 |
| 5962-9065802JA | B | 05/21/2015 | 1 | E2V | | | WS57C43C-55-DMB | 659 |
| 5962-9065802JC | B | 05/21/2015 | 1 | E2V | | | WS57C43C-55-DMB | 659 |
| 5962-9065802KA | B | 05/21/2015 | 1 | E2V | | | WS57C43C-55-FMB | 659 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9065802KC | B | 05/21/2015 | 1 | E2V | | | WS57C43C-55-FMB | 659 |
| 5962-9065802LA | B | 05/21/2015 | 1 | E2V | | | WS57C43C-55-TMB | 659 |
| 5962-9065802LC | B | 05/21/2015 | 1 | E2V | | | WS57C43C-55-TMB | 659 |
| 5962-90658033A | B | 05/21/2015 | 1 | E2V | | | WS57C43C-45-CMB | 659 |
| 5962-90658033C | B | 05/21/2015 | 1 | E2V | | | WS57C43C-45-CMB | 659 |
| 5962-9065803JA | B | 05/21/2015 | 1 | E2V | | | WS57C43C-45-DMB | 659 |
| 5962-9065803JC | B | 05/21/2015 | 1 | E2V | | | WS57C43C-45-DMB | 659 |
| 5962-9065803KA | B | 05/21/2015 | 1 | E2V | | | WS57C43C-45-FMB | 659 |
| 5962-9065803KC | B | 05/21/2015 | 1 | E2V | | | WS57C43C-45-FMB | 659 |
| 5962-9065803LA | B | 05/21/2015 | 1 | E2V | | | WS57C43C-45-TMB | 659 |
| 5962-9065803LC | B | 05/21/2015 | 1 | E2V | | | WS57C43C-45-TMB | 659 |
| 5962-90658043A | B | 05/21/2015 | 1 | E2V | | | WS57C43C-35-CMB | 659 |
| 5962-90658043C | B | 05/21/2015 | 1 | E2V | | | WS57C43C-35-CMB | 659 |
| 5962-9065804JA | B | 05/21/2015 | 1 | E2V | | | WS57C43C-35-DMB | 659 |
| 5962-9065804JC | B | 05/21/2015 | 1 | E2V | | | WS57C43C-35-DMB | 659 |
| 5962-9065804KA | B | 05/21/2015 | 1 | E2V | | | WS57C43C-35-FMB | 659 |
| 5962-9065804KC | B | 05/21/2015 | 1 | E2V | | | WS57C43C-35-FMB | 659 |
| 5962-9065804LA | B | 05/21/2015 | 1 | E2V | | | WS57C43C-35-TMB | 659 |
| 5962-9065804LC | B | 05/21/2015 | 1 | E2V | | | WS57C43C-35-TMB | 659 |
| 5962-9065901HXA | G | 01/21/2014 | 1 | APEX | | Y | PA12M/883 | 724 |
| 5962-9065901HXA | G | 01/21/2014 | 1 | MICROPAC | | Y | MIOP42109/883 | 724 |
| 5962-9065901HXC | G | 01/21/2014 | 1 | MICROPAC | | Y | MIOP42109/883 | 724 |
| 5962-9066101MPA | A | 04/27/2010 | | (NONE) | 12/31/2000 | | SP8802 (GEN) | 309 |
| 5962-9066401MXA | A | 08/17/2011 | 1 | PYRAMID | | Y | P4C1281-45CMB | 623 |
| 5962-9066401MYA | A | 08/17/2011 | | (NONE) | | | 7C191-45 (GEN) | 623 |
| 5962-9066401MZA | A | 08/17/2011 | 1 | PYRAMID | | Y | P4C1281-45LMB | 623 |
| 5962-9066402MXA | A | 08/17/2011 | 1 | PYRAMID | | Y | P4C1281-35CMB | 623 |
| 5962-9066402MYA | A | 08/17/2011 | | (NONE) | | | 7C191-35 (GEN) | 623 |
| 5962-9066402MZA | A | 08/17/2011 | 1 | PYRAMID | | Y | P4C1281-35LMB | 623 |
| 5962-9066403MXA | A | 08/17/2011 | 1 | PYRAMID | | Y | P4C1281-25CMB | 623 |
| 5962-9066403MYA | A | 08/17/2011 | | (NONE) | | | 7C191-25 (GEN) | 623 |
| 5962-9066403MZA | A | 08/17/2011 | 1 | PYRAMID | | Y | P4C1281-25LMB | 623 |
| 5962-9066501M2A | B | 08/01/2012 | | (NONE) | 11/28/2015 | | 54ALS137A (GEN) | 282 |
| 5962-9066501MEA | B | 08/01/2012 | | (NONE) | 11/28/2015 | | 54ALS137A (GEN) | 282 |
| 5962-9066501MFA | B | 08/01/2012 | | (NONE) | 11/28/2015 | | 54ALS137A (GEN) | 282 |
| 5962-9066601HXA | A | 01/12/1994 | | (NONE) | | | AD9005B (GEN) | 592 |
| 5962-9066901M2A | | 04/07/1992 | | (NONE) | 09/01/1996 | | 54FCT193 (GEN) | 304 |
| 5962-9066901MEA | | 04/07/1992 | | (NONE) | 09/01/1996 | | 54FCT193 (GEN) | 304 |
| 5962-9066901MFA | | 04/07/1992 | | (NONE) | 09/01/1996 | | 54FCT193 (GEN) | 304 |
| 5962-9066902M2A | | 04/07/1992 | | (NONE) | 09/01/1996 | | 54FCT193A (GEN) | 304 |
| 5962-9066902MEA | | 04/07/1992 | | (NONE) | 09/01/1996 | | 54FCT193A (GEN) | 304 |
| 5962-9066902MFA | | 04/07/1992 | | (NONE) | 09/01/1996 | | 54FCT193A (GEN) | 304 |
| 5962-9067101MRA | C | 12/05/2013 | 1 | ANALOG (2) | | Y | AD598SD/883B | 899 |
| 5962-9067501M3A | C | 08/01/2012 | 3 | TI | | | SNJ54ALS29823FK | 164 |
| 5962-9067501MKA | C | 08/01/2012 | 3 | TI | | | SNJ54ALS29823W | 164 |
| 5962-9067501MLA | C | 08/01/2012 | | (NONE) | 11/28/2015 | | 54ALS29823 (GEN) | 164 |
| 5962-9067502M3A | C | 08/01/2012 | | (NONE) | | | 54ALS29824 (GEN) | 164 |
| 5962-9067502MKA | C | 08/01/2012 | | (NONE) | | | 54ALS29824 (GEN) | 164 |
| 5962-9067502MLA | C | 08/01/2012 | | (NONE) | | | 54ALS29824 (GEN) | 164 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9067801MXC | A | 08/03/2005 | | (NONE) | 04/01/2011 | | 80C286-10 (GEN) | 403 |
| 5962-9067801MYA | A | 08/03/2005 | | (NONE) | 12/24/1997 | | 80C286-10 (GEN) | 403 |
| 5962-9067802MXC | A | 08/03/2005 | | (NONE) | 02/11/2011 | | 80C286-12 (GEN) | 403 |
| 5962-9067901HXA | E | 12/06/2011 | 1 | APEX | | Y | PA02M/883 | 724 |
| 5962-9068601QCA | B | 04/27/2015 | 1 | TI | | Y | CD54ACT05F3A | 143 |
| 5962-9068701Q2A | D | 04/08/2011 | 2 | TI | | Y | SNJ54ACT86FK | 140 |
| 5962-9068701QCA | D | 04/08/2011 | 2 | TI | | Y | SNJ54ACT86J | 140 |
| 5962-9068701QDA | D | 04/08/2011 | 2 | TI | | Y | SNJ54ACT86W | 140 |
| 5962F9068702VCA | D | 04/08/2011 | 2 | STMICRO | | Y | RHFACT86D04V | 140 |
| 5962F9068702VCC | D | 04/08/2011 | 2 | STMICRO | | Y | RHFACT86D03V | 140 |
| 5962-9068702QXA | D | 04/08/2011 | | (NONE) | | | 54ACT86 (GEN) | 140 |
| 5962-9068702VXA | D | 04/08/2011 | | (NONE) | | | 54ACT86 (GEN) | 140 |
| 5962F9068702QXA | D | 04/08/2011 | 2 | STMICRO | | Y | RHFACT86K02Q | 140 |
| 5962F9068702QXC | D | 04/08/2011 | 2 | STMICRO | | Y | RHFACT86K01Q | 140 |
| 5962F9068702VXA | D | 04/08/2011 | 2 | STMICRO | | Y | RHFACT86K02V | 140 |
| 5962F9068702VXC | D | 04/08/2011 | 2 | STMICRO | | Y | RHFACT86K01V | 140 |
| 5962-9068901MEA | A | 07/18/2001 | | (NONE) | 08/30/2006 | | DG189A (GEN) | 186 |
| 5962-9069201MXA | C | 10/29/1996 | | (NONE) | 12/24/1997 | | 87C196KC (GEN) | 420 |
| 5962-9069201MYA | C | 10/29/1996 | | (NONE) | 12/24/1997 | | 87C196KC (GEN) | 420 |
| 5962-9069202QXA | C | 10/29/1996 | | (NONE) | 12/24/1997 | | 87C196KD (GEN) | 420 |
| 5962-9069202QYA | C | 10/29/1996 | | (NONE) | 12/24/1997 | | 87C196KD (GEN) | 420 |
| 5962-9069203QXA | C | 10/29/1996 | | (NONE) | 12/24/1997 | | 87C196KD (GEN) | 420 |
| 5962-9069203QYA | C | 10/29/1996 | | (NONE) | 12/24/1997 | | 87C196KD (GEN) | 420 |
| 5962-9069204QXA | C | 10/29/1996 | | (NONE) | 12/24/1997 | | 87C196KC (GEN) | 420 |
| 5962-9069204QYA | C | 10/29/1996 | | (NONE) | 12/24/1997 | | 87C196KC (GEN) | 420 |
| 5962-9069301MCA | C | 08/30/2000 | | (NONE) | 03/30/2001 | | LTC1064-1 (GEN) | 805 |
| 5962-9069302MCA | C | 08/30/2000 | | (NONE) | 03/30/2001 | | LTC1064-1A (GEN) | 805 |
| 5962-9069501M3A | A | 03/04/2010 | | (NONE) | | | 54ALS29825 (GEN) | 421 |
| 5962-9069501MKA | A | 03/04/2010 | | (NONE) | | | 54ALS29825 (GEN) | 421 |
| 5962-9069501MLA | A | 03/04/2010 | | (NONE) | | | 54ALS29825 (GEN) | 421 |
| 5962-9069601MKA | A | 11/16/2011 | | (NONE) | | | 7C123 (GEN) | 608 |
| 5962-9069601MLA | A | 11/16/2011 | | (NONE) | | | 7C123-15 (GEN) | 608 |
| 5962-9069601MXA | A | 11/16/2011 | | (NONE) | | | 7C123 (GEN) | 608 |
| 5962-9069602MKA | A | 11/16/2011 | | (NONE) | | | 7C123 (GEN) | 608 |
| 5962-9069602MLA | A | 11/16/2011 | | (NONE) | | | 7C123-12 (GEN) | 608 |
| 5962-9069602MXA | A | 11/16/2011 | | (NONE) | | | 7C123 (GEN) | 608 |
| 5962-9069603MKA | A | 11/16/2011 | | (NONE) | | | 7C123 (GEN) | 608 |
| 5962-9069603MLA | A | 11/16/2011 | | (NONE) | | | 7C123-10 (GEN) | 608 |
| 5962-9069603MXA | A | 11/16/2011 | | (NONE) | | | 7C123 (GEN) | 608 |
| 5962-9070101MEA | B | 02/23/2012 | 1 | TI | | Y | CD54HCT109F3A | 152 |
| 5962-9070201MEA | B | 02/23/2012 | 1 | TI | | Y | CD54HCT157F3A | 275 |
| 5962-9070301MEA | B | 02/23/2012 | 1 | TI | | Y | CD54HCT158F3A | 275 |
| 5962-9070401QXA | | 05/15/1990 | | (NONE) | | | WEDSP-16 (GEN) | 432 |
| 5962-9070501MEA | | 04/30/1991 | | (NONE) | | | 54HCT160 (GEN) | 300 |
| 5962-9070601MEA | B | 06/22/2012 | 1 | TI | | Y | CD54HCT367F3A | 590 |
| 5962-9070701HXA | G | 02/14/2006 | | (NONE) | | | SDC14500-635 (GEN) | 594 |
| 5962-9070701HYA | G | 02/14/2006 | | (NONE) | | | HSDC-8917II-1A (GEN) | 594 |
| 5962-9070702HXA | G | 02/14/2006 | | (NONE) | | | SDC14500-636 (GEN) | 594 |
| 5962-9070702HYA | G | 02/14/2006 | | (NONE) | | | HSDC-8917II-1 (GEN) | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9070703HXA | G | 02/14/2006 | | (NONE) | | | SDC14502-605 (GEN) | 594 |
| 5962-9070703HYA | G | 02/14/2006 | | (NONE) | | | HSDC-8919II-1A (GEN) | 594 |
| 5962-9070704HXA | G | 02/14/2006 | | (NONE) | | | SDC14502-606 (GEN) | 594 |
| 5962-9070704HYA | G | 02/14/2006 | | (NONE) | | | HSDC-8919II-1 (GEN) | 594 |
| 5962-9070705HXC | G | 02/14/2006 | | (NONE) | | | 1024-C672H/2 (GEN) | 594 |
| 5962-9070706HXC | G | 02/14/2006 | | (NONE) | | | 1024-C673H/2 (GEN) | 594 |
| 5962-9070707HXC | G | 02/14/2006 | | (NONE) | | | 1024-C674H/2 (GEN) | 594 |
| 5962-9070708HXC | G | 02/14/2006 | | (NONE) | | | 1024-C675H/2 (GEN) | 594 |
| 5962-9070801XA | A | 09/25/1996 | | (NONE) | | | TMC2208 (GEN) | 208 |
| 5962-9071001M3A | A | 03/04/2010 | | (NONE) | | | 54ALS29842 (GEN) | 342 |
| 5962-9071001MKA | A | 03/04/2010 | | (NONE) | | | 54ALS29842 (GEN) | 342 |
| 5962-9071001MLA | A | 03/04/2010 | | (NONE) | | | 54ALS29842 (GEN) | 342 |
| 5962-9071101M2C | A | 06/29/2004 | 1 | MAXIM INTEG. | | | MAX691MLP/883B | 429 |
| 5962-9071101MEA | A | 06/29/2004 | 1 | MAXIM INTEG. | | | MAX691MJE/883B | 429 |
| 5962-9071102M2C | A | 06/29/2004 | 1 | MAXIM INTEG. | | | MAX693MLP/883B | 429 |
| 5962-9071102MEA | A | 06/29/2004 | 1 | MAXIM INTEG. | | | MAX693MJE/883B | 429 |
| 5962-9071103MEA | A | 06/29/2004 | 1 | MAXIM INTEG. | | | MAX695MJE/883B | 429 |
| 5962-9071201M2C | D | 07/19/2004 | 1 | MAXIM INTEG. | | | MAX690MLP/883B | 429 |
| 5962-9071201MHA | D | 07/19/2004 | | (NONE) | | | MAX690 (GEN) | 429 |
| 5962-9071201MPA | D | 07/19/2004 | 1 | MAXIM INTEG. | | | MAX690MJA/883B | 429 |
| 5962-9071201MXC | D | 07/19/2004 | | (NONE) | 05/18/2010 | | MAX690 (GEN) | 429 |
| 5962-9071202M2C | D | 07/19/2004 | 1 | MAXIM INTEG. | | | MAX692MLP/883B | 429 |
| 5962-9071202MHA | D | 07/19/2004 | | (NONE) | | | MAX692 (GEN) | 429 |
| 5962-9071202MPA | D | 07/19/2004 | 1 | MAXIM INTEG. | | | MAX692MJA/883B | 429 |
| 5962-9071202MXC | D | 07/19/2004 | | (NONE) | 05/18/2010 | | MAX692 (GEN) | 429 |
| 5962-9071203M2C | D | 07/19/2004 | 1 | MAXIM INTEG. | | | MAX694MLP/883B | 429 |
| 5962-9071203MHA | D | 07/19/2004 | | (NONE) | | | MAX694 (GEN) | 429 |
| 5962-9071203MPA | D | 07/19/2004 | 1 | MAXIM INTEG. | | | MAX694MJA/883B | 429 |
| 5962-9071203MXC | D | 07/19/2004 | | (NONE) | 05/18/2010 | | MAX694 (GEN) | 429 |
| 5962-9071501MUA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-120DMB | 670 |
| 5962-9071501MXA | C | 07/25/2013 | 3 | E2V | | Y | CY7C432-120DMB | 670 |
| 5962-9071501MYA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-120KMB | 670 |
| 5962-9071501MZA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-120LMB | 670 |
| 5962-9071502MUA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-80DMB | 670 |
| 5962-9071502MXA | C | 07/25/2013 | 3 | E2V | | Y | CY7C432-80DMB | 670 |
| 5962-9071502MYA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-80KMB | 670 |
| 5962-9071502MZA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-80LMB | 670 |
| 5962-9071503MUA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-65DMB | 670 |
| 5962-9071503MXA | C | 07/25/2013 | 3 | E2V | | Y | CY7C432-65DMB | 670 |
| 5962-9071503MYA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-65KMB | 670 |
| 5962-9071503MZA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-65LMB | 670 |
| 5962-9071504MUA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-50DMB | 670 |
| 5962-9071504MXA | C | 07/25/2013 | 3 | E2V | | Y | CY7C432-50DMB | 670 |
| 5962-9071504MYA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-50KMB | 670 |
| 5962-9071504MZA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-50LMB | 670 |
| 5962-9071505MUA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-40DMB | 670 |
| 5962-9071505MXA | C | 07/25/2013 | 3 | E2V | | Y | CY7C432-40DMB | 670 |
| 5962-9071505MYA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-40KMB | 670 |
| 5962-9071505MZA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-40LMB | 670 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9071506MUA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-30DMB | 670 |
| 5962-9071506MXA | C | 07/25/2013 | 3 | E2V | | Y | CY7C432-30DMB | 670 |
| 5962-9071506MYA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-30KMB | 670 |
| 5962-9071506MZA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-30LMB | 670 |
| 5962-9071507MUA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-20DMB | 670 |
| 5962-9071507MXA | C | 07/25/2013 | 3 | E2V | | Y | CY7C432-20DMB | 670 |
| 5962-9071507MYA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-20KMB | 670 |
| 5962-9071507MZA | C | 07/25/2013 | 3 | E2V | | Y | CY7C433-20LMB | 670 |
| 5962-9071901MXA | B | 11/07/2006 | | (NONE) | | | EF4442 (GEN) | 579 |
| 5962-9072001M3A | B | 11/10/2009 | | (NONE) | | | 54ALS29843 (GEN) | 342 |
| 5962-9072001MKA | B | 11/10/2009 | | (NONE) | | | 54ALS29843 (GEN) | 342 |
| 5962-9072001MLA | B | 11/10/2009 | | (NONE) | | | 54ALS29843 (GEN) | 342 |
| 5962-9072301HXA | E | 12/06/2011 | 1 | APEX | | Y | PA08M/883 | 724 |
| 5962-9072701MXA | A | 11/04/1993 | | (NONE) | | | 34010-40 (GEN) | 439 |
| 5962-9072701MYA | A | 11/04/1993 | | (NONE) | | | 34010-40 (GEN) | 439 |
| 5962-9072702MXA | A | 11/04/1993 | | (NONE) | 10/31/2002 | | 34010-50 (GEN) | 439 |
| 5962-9072702MYA | A | 11/04/1993 | | (NONE) | | | 34010-50 (GEN) | 439 |
| 5962-9073001HXA | C | 04/02/2009 | | (NONE) | | | MN376 (GEN) | 818 |
| 5962-9073001HYC | C | 04/02/2009 | | (NONE) | 04/14/2001 | | HTC-0300A (GEN) | 818 |
| 5962-9073101M2C | E | 11/09/2004 | 1 | MAXIM INTEG. | | | DG411AZ/883B | 183 |
| 5962-9073101MEA | E | 11/09/2004 | 2 | INTERSIL | | Y | DG411AK/883 | 183 |
| 5962-9073101MEA | E | 11/09/2004 | 1 | MAXIM INTEG. | | | DG411AK/883B | 183 |
| 5962-9073101MFA | E | 11/09/2004 | | (NONE) | | | DG411A (GEN) | 183 |
| 5962-9073101MXC | E | 11/09/2004 | | (NONE) | 05/18/2010 | | DG411A (GEN) | 183 |
| 5962-9073102M2A | E | 11/09/2004 | 1 | SILICONIX | | Y | DG412AZ/883 | 183 |
| 5962-9073102M2C | E | 11/09/2004 | 1 | MAXIM INTEG. | | | DG412AZ/883B | 183 |
| 5962-9073102MEA | E | 11/09/2004 | 1 | MAXIM INTEG. | | | DG412AK/883B | 183 |
| 5962-9073102MEA | E | 11/09/2004 | 1 | SILICONIX | | Y | DG412AK/883 | 183 |
| 5962-9073102MFA | E | 11/09/2004 | | (NONE) | | | DG412A (GEN) | 183 |
| 5962-9073102MXC | E | 11/09/2004 | | (NONE) | 05/18/2010 | | DG412A (GEN) | 183 |
| 5962-9073103M2C | E | 11/09/2004 | 1 | MAXIM INTEG. | | | DG413AZ/883B | 183 |
| 5962-9073103MEA | E | 11/09/2004 | 1 | MAXIM INTEG. | | | DG413AK/883B | 183 |
| 5962-9073103MFA | E | 11/09/2004 | | (NONE) | | | DG413A (GEN) | 183 |
| 5962-9073103MXC | E | 11/09/2004 | | (NONE) | 05/18/2010 | | DG413A (GEN) | 183 |
| 5962-9073201MPA | A | 08/03/2010 | | (NONE) | | | 602A (GEN) | 801 |
| 5962-9073601HXA | B | 10/20/2014 | 1 | APEX | | Y | PA84M/883 | 719 |
| 5962-9073701MHA | E | 06/23/2011 | | (NONE) | | | DG417 (GEN) | 180 |
| 5962-9073701MPA | E | 06/23/2011 | 1 | MAXIM INTEG. | | | DG417AK/883B | 180 |
| 5962-9073701MXC | E | 06/23/2011 | | (NONE) | 05/18/2010 | | DG417A (GEN) | 180 |
| 5962-9073702MHA | E | 06/23/2011 | | (NONE) | | | DG418 (GEN) | 180 |
| 5962-9073702MPA | E | 06/23/2011 | 1 | MAXIM INTEG. | | | DG418AK/883B | 180 |
| 5962-9073702MXC | E | 06/23/2011 | | (NONE) | 05/18/2010 | | DG418A (GEN) | 180 |
| 5962-9073703MHA | E | 06/23/2011 | | (NONE) | | | DG419 (GEN) | 185 |
| 5962-9073703MPA | E | 06/23/2011 | 1 | MAXIM INTEG. | | | DG419AK/883B | 185 |
| 5962-9073703MXC | E | 06/23/2011 | | (NONE) | 05/18/2010 | | DG419A (GEN) | 185 |
| 5962-9073704MPA | E | 06/23/2011 | 2 | SILICONIX | | Y | DG417BAK/883 | 180 |
| 5962-9073705MPA | E | 06/23/2011 | 2 | SILICONIX | | Y | DG418BAK/883 | 180 |
| 5962-9073706MPA | E | 06/23/2011 | 2 | SILICONIX | | Y | DG419BAK/883 | 185 |
| 5962-9073901MXA | D | 08/21/2000 | | (NONE) | | | LT1083-5 (GEN) | 782 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9073902MXA | D | 08/21/2000 | | (NONE) | 03/30/2001 | | LT1084-5 (GEN) | 782 |
| 5962-9073903MXA | D | 08/21/2000 | | (NONE) | 03/30/2001 | | LT1085-5 (GEN) | 782 |
| 5962-9073904MXA | D | 08/21/2000 | | (NONE) | 03/30/2001 | | LT1086-5 (GEN) | 782 |
| 5962-9073905MXA | D | 08/21/2000 | | (NONE) | 03/30/2001 | | LT1084-12 (GEN) | 782 |
| 5962-9073906MXA | D | 08/21/2000 | | (NONE) | 03/30/2001 | | LT1085-12 (GEN) | 782 |
| 5962-9074101M2A | C | 02/21/2013 | 1 | TI | | Y | SNJ54BCT2244FK | 529 |
| 5962-9074101MRA | C | 02/21/2013 | 1 | TI | | Y | SNJ54BCT2244J | 529 |
| 5962-9074101MSA | C | 02/21/2013 | | (NONE) | 11/28/2015 | | 54BCT2244 (GEN) | 529 |
| 5962-9074201M2A | B | 03/26/2012 | 3 | TI | | Y | SNJ54BCT240FK | 529 |
| 5962-9074201MRA | B | 03/26/2012 | 3 | TI | | Y | SNJ54BCT240J | 529 |
| 5962-9074201MSA | B | 03/26/2012 | 3 | TI | | Y | SNJ54BCT240W | 529 |
| 5962-9074301M2A | B | 04/19/2012 | | (NONE) | 11/28/2015 | | 54BCT241 (GEN) | 529 |
| 5962-9074301MRA | B | 04/19/2012 | | (NONE) | 11/28/2015 | | 54BCT241 (GEN) | 529 |
| 5962-9074301MSA | B | 04/19/2012 | | (NONE) | 11/28/2015 | | 54BCT241 (GEN) | 529 |
| 5962-9074401M3A | C | 02/14/2013 | 3 | TI | | Y | SNJ54BCT2827AFK | 584 |
| 5962-9074401MKA | C | 02/14/2013 | | (NONE) | 11/28/2015 | | 54BCT2827A (GEN) | 584 |
| 5962-9074401MLA | C | 02/14/2013 | 3 | TI | | Y | SNJ54BCT2827AJT | 584 |
| 5962-9074501M3A | C | 06/16/2015 | | (NONE) | 05/01/1998 | | 54BCT2828A (GEN) | 584 |
| 5962-9074501MKA | C | 06/16/2015 | | (NONE) | 05/01/1998 | | 54BCT2828A (GEN) | 584 |
| 5962-9074501MLA | C | 06/16/2015 | | (NONE) | 05/01/1998 | | 54BCT2828A (GEN) | 584 |
| 5962-9074502Q3A | C | 06/16/2015 | 1C | SRI | | Y | GEM38202Q3A | 584 |
| 5962-9074502Q3C | C | 06/16/2015 | 1C | SRI | | Y | GEM38202Q3C | 584 |
| 5962-9074502QKA | C | 06/16/2015 | 1C | SRI | | Y | GEM38202QKA | 584 |
| 5962-9074502QKC | C | 06/16/2015 | 1C | SRI | | Y | GEM38202QKC | 584 |
| 5962-9074502QLA | C | 06/16/2015 | 1C | SRI | | Y | GEM38202QLA | 584 |
| 5962-9074502QLC | C | 06/16/2015 | 1C | SRI | | Y | GEM38202QLC | 584 |
| 5962-9074601M2A | C | 02/14/2013 | 3 | TI | | Y | SNJ54BCT373FK | 341 |
| 5962-9074601MRA | C | 02/14/2013 | 3 | TI | | Y | SNJ54BCT373J | 341 |
| 5962-9074601MSA | C | 02/14/2013 | | (NONE) | 11/28/2015 | | 54BCT373 (GEN) | 341 |
| 5962-9074701M2A | B | 08/18/1995 | | (NONE) | 09/15/1995 | | 54BCT534 (GEN) | 159 |
| 5962-9074701MRA | B | 08/18/1995 | | (NONE) | 09/15/1995 | | 54BCT534 (GEN) | 159 |
| 5962-9074701MSA | B | 08/18/1995 | | (NONE) | 09/15/1995 | | 54BCT534 (GEN) | 159 |
| 5962-9074801M2A | B | 04/19/2012 | | (NONE) | 11/28/2015 | | 54BCT540 (GEN) | 529 |
| 5962-9074801MRA | B | 04/19/2012 | 3 | TI | | Y | SNJ54BCT540J | 529 |
| 5962-9074801MSA | B | 04/19/2012 | 3 | TI | | Y | SNJ54BCT540W | 529 |
| 5962-9074901M2A | B | 06/01/2012 | 3 | TI | | Y | SNJ54BCT541FK | 529 |
| 5962-9074901MRA | B | 06/01/2012 | 3 | TI | | Y | SNJ54BCT541J | 529 |
| 5962-9074901MSA | B | 06/01/2012 | | (NONE) | 11/28/2015 | | 54BCT541 (GEN) | 529 |
| 5962-9075001M2A | B | 06/22/2012 | 3 | TI | | Y | SNJ54BCT620AFK | 590 |
| 5962-9075001MRA | B | 06/22/2012 | 3 | TI | | Y | SNJ54BCT620AJ | 590 |
| 5962-9075001MSA | B | 06/22/2012 | | (NONE) | 11/28/2015 | | 54BCT620A (GEN) | 590 |
| 5962-9075201M2A | B | 06/04/2012 | 3 | TI | | Y | SNJ54BCT640FK | 590 |
| 5962-9075201MRA | B | 06/04/2012 | 3 | TI | | Y | SNJ54BCT640J | 590 |
| 5962-9075201MSA | B | 06/04/2012 | 3 | TI | | Y | SNJ54BCT640W | 590 |
| 5962-9075401M3A | B | 02/01/2012 | | (NONE) | | | 7C331-40 (GEN) | 431 |
| 5962-9075401MXA | B | 02/01/2012 | | (NONE) | | | 7C331-40 (GEN) | 431 |
| 5962-9075401MYA | B | 02/01/2012 | | (NONE) | | | 7C331-40 (GEN) | 431 |
| 5962-9075401MZA | B | 02/01/2012 | | (NONE) | | | 7C331-40 (GEN) | 431 |
| 5962-9075402M3A | B | 02/01/2012 | | (NONE) | | | 7C331-30 (GEN) | 431 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9075402MXA | B | 02/01/2012 | | (NONE) | | | 7C331-30 (GEN) | 431 |
| 5962-9075402MYA | B | 02/01/2012 | | (NONE) | | | 7C331-30 (GEN) | 431 |
| 5962-9075402MZA | B | 02/01/2012 | | (NONE) | | | 7C331-30 (GEN) | 431 |
| 5962-9075403M3A | B | 02/01/2012 | | (NONE) | | | 7C331-25 (GEN) | 431 |
| 5962-9075403MXA | B | 02/01/2012 | | (NONE) | | | 7C331-25 (GEN) | 431 |
| 5962-9075403MYA | B | 02/01/2012 | | (NONE) | | | 7C331-25 (GEN) | 431 |
| 5962-9075403MZA | B | 02/01/2012 | | (NONE) | | | 7C331-25 (GEN) | 431 |
| 5962-9075701MPA | B | 06/01/2010 | | (NONE) | 09/30/1995 | | 35063 (GEN) | 594 |
| 5962-9075801MEA | B | 07/25/2012 | 1 | TI | | Y | CD54HCT75F3A | 340 |
| 5962-9076001HXA | C | 12/09/2011 | 1 | DDC | | Y | DSC-10510-143 | 594 |
| 5962-9076001HXC | C | 12/09/2011 | 1 | DDC | | Y | DSC-10510-113 | 594 |
| 5962-9076002HXA | C | 12/09/2011 | 1 | DDC | | Y | DSC-10510-144 | 594 |
| 5962-9076002HXC | C | 12/09/2011 | 1 | DDC | | Y | DSC-10510-114 | 594 |
| 5962-9076401MEA | B | 03/19/2013 | 1 | SILICONIX | | Y | DG541AP/883 | 183 |
| 5962-9076501M2A | E | 01/24/2011 | 1 | NATIONAL | | Y | DS96F172ME/883 | 569 |
| 5962-9076501MEA | E | 01/24/2011 | 1 | NATIONAL | | Y | DS96F172MJ/883 | 569 |
| 5962-9076501VEA | E | 01/24/2011 | | (NONE) | 12/03/2008 | | 96F172 (GEN) | 569 |
| 5962-9076501MFA | E | 01/24/2011 | | (NONE) | | | 96F172 (GEN) | 569 |
| 5962-9076502M2A | E | 01/24/2011 | 1 | NATIONAL | | Y | DS96F174ME/883 | 569 |
| 5962-9076502MEA | E | 01/24/2011 | 1 | NATIONAL | | Y | DS96F174MJ/883 | 569 |
| 5962-9076502VEA | E | 01/24/2011 | 1 | NATIONAL | | Y | DS96F174MJ-QMLV | 569 |
| 5962-9076502MFA | E | 01/24/2011 | | (NONE) | 12/01/2009 | | 96F174 (GEN) | 569 |
| 5962-9076503Q2A | E | 01/24/2011 | 2 | TI | | Y | SNJ55LBC172FK | 569 |
| 5962-9076503QEA | E | 01/24/2011 | 2 | TI | | Y | SNJ55LBC172J | 569 |
| 5962-9076503QFA | E | 01/24/2011 | 2 | TI | | Y | SNJ55LBC172W | 569 |
| 5962-9076504Q2A | E | 01/24/2011 | 2 | TI | | Y | SNJ55LBC174FK | 569 |
| 5962-9076504QEA | E | 01/24/2011 | 2 | TI | | Y | SNJ55LBC174J | 569 |
| 5962-9076504QFA | E | 01/24/2011 | 2 | TI | | Y | SNJ55LBC174W | 569 |
| 5962-9076601M2A | E | 07/15/2013 | 1 | NATIONAL | | Y | DS96F175ME/883 | 575 |
| 5962-9076601MEA | E | 07/15/2013 | | (NONE) | 12/01/2009 | | 96F175 (GEN) | 575 |
| 5962-9076601VEA | E | 07/15/2013 | 1 | NATIONAL | | Y | DS96F175MJ-QMLV | 575 |
| 5962-9076601MFA | E | 07/15/2013 | | (NONE) | 12/03/2008 | | 96F175 (GEN) | 575 |
| 5962-9076602M2A | E | 07/15/2013 | 1 | NATIONAL | | Y | DS96F173ME/883 | 575 |
| 5962-9076602MEA | E | 07/15/2013 | 1 | NATIONAL | | Y | DS96F173MJ/883 | 575 |
| 5962-9076602VEA | E | 07/15/2013 | | (NONE) | 12/03/2008 | | 96F173 (GEN) | 575 |
| 5962-9076602MFA | E | 07/15/2013 | | (NONE) | 12/03/2008 | | 96F173 (GEN) | 575 |
| 5962-9076603Q2A | E | 07/15/2013 | 3 | TI | | Y | SNJ55LBC175FK | 575 |
| 5962-9076603QEA | E | 07/15/2013 | 3 | TI | | Y | SNJ55LBC175J | 575 |
| 5962-9076603QFA | E | 07/15/2013 | 3 | TI | | Y | SNJ55LBC175W | 575 |
| 5962-9076604Q2A | E | 07/15/2013 | 3 | TI | | Y | SNJ55LBC173FK | 575 |
| 5962-9076604QEA | E | 07/15/2013 | 3 | TI | | Y | SNJ55LBC173J | 575 |
| 5962-9076604QFA | E | 07/15/2013 | 3 | TI | | Y | SNJ55LBC173W | 575 |
| 5962-9077201Q2A | D | 11/17/2011 | 2 | TI | | Y | SNJ54ACT11FK | 112 |
| 5962-9077201QCA | D | 11/17/2011 | | (NONE) | 11/28/2015 | | 54ACT11 (GEN) | 112 |
| 5962-9077201QDA | D | 11/17/2011 | 2 | TI | | Y | SNJ54ACT11W | 112 |
| 5962-9077202QXA | D | 11/17/2011 | | (NONE) | | | 54ACT11 (GEN) | 112 |
| 5962-9077202VXA | D | 11/17/2011 | | (NONE) | | | 54ACT11 (GEN) | 112 |
| 5962F9077202QXA | D | 11/17/2011 | 2 | STMICRO | | Y | RHFACT11K02Q | 112 |
| 5962F9077202QXC | D | 11/17/2011 | 2 | STMICRO | | Y | RHFACT11K01Q | 112 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F9077202VXA | D | 11/17/2011 | 2 | STMICRO | | Y | RHFACT11K02V | 112 |
| 5962F9077202VXC | D | 11/17/2011 | 2 | STMICRO | | Y | RHFACT11K01V | 112 |
| 5962-9078001M3A | C | 10/15/2012 | | (NONE) | 11/28/2015 | | 54AS821A (GEN) | 599 |
| 5962-9078001MKA | C | 10/15/2012 | | (NONE) | 11/28/2015 | | 54AS821A (GEN) | 599 |
| 5962-9078001MLA | C | 10/15/2012 | 3 | TI | | Y | SNJ54AS821AJT | 599 |
| 5962-9078002M3A | C | 10/15/2012 | 1 | ROCHESTER | | | 54AS822/B3A | 599 |
| 5962-9078002MKA | C | 10/15/2012 | 1 | ROCHESTER | | | 54AS822/BKA | 599 |
| 5962-9078002MLA | C | 10/15/2012 | 1 | ROCHESTER | | | 54AS822/BLA | 599 |
| 5962-9078003M3A | C | 10/15/2012 | 3 | TI | | Y | SNJ54AS825AFK | 599 |
| 5962-9078003MKA | C | 10/15/2012 | | (NONE) | 11/28/2015 | | 54AS825A (GEN) | 599 |
| 5962-9078003MLA | C | 10/15/2012 | | (NONE) | 11/28/2015 | | 54AS825A (GEN) | 599 |
| 5962-9078004M3A | C | 10/15/2012 | 1 | ROCHESTER | | | 54AS826/B3A | 599 |
| 5962-9078004MKA | C | 10/15/2012 | 1 | ROCHESTER | | | 54AS826/BKA | 599 |
| 5962-9078004MLA | C | 10/15/2012 | 1 | ROCHESTER | | | 54AS826/BLA | 599 |
| 5962-9078101M2A | B | 07/24/2006 | | (NONE) | 06/01/1997 | | 54F125 (GEN) | 520 |
| 5962-9078101MCA | B | 07/24/2006 | | (NONE) | | | 54F125 (GEN) | 520 |
| 5962-9078101MDA | B | 07/24/2006 | | (NONE) | 06/01/1997 | | 54F125 (GEN) | 520 |
| 5962-9078501MLA | A | 12/15/2004 | 2 | ANALOG (3) | | Y | AD7247ATQ/QML | 591 |
| 5962-9078502MLA | A | 12/15/2004 | 2 | ANALOG (3) | | Y | AD7237ATQ/QML | 591 |
| 5962-9079201MXA | A | 04/08/2008 | | (NONE) | 06/30/1996 | | SL521 (GEN) | 800 |
| 5962-9079501HXA | C | 06/16/2009 | | (NONE) | 09/01/2000 | | HS9576S (GEN) | 592 |
| 5962-9079502HXA | C | 06/16/2009 | | (NONE) | 09/01/2000 | | HS9576T (GEN) | 592 |
| 5962-9079503HXA | C | 06/16/2009 | | (NONE) | 09/01/2000 | | HS9576S (GEN) | 592 |
| 5962-9079504HXA | C | 06/16/2009 | | (NONE) | 09/01/2000 | | HS9576T (GEN) | 592 |
| 5962-9079701HXA | A | 04/10/2006 | | (NONE) | | | MN7140 (GEN) | 433 |
| 5962-9079801MLA | | 04/21/1992 | | (NONE) | | | 54FCT480 (GEN) | 210 |
| 5962-9079802MLA | | 04/21/1992 | | (NONE) | | | 54FCT480A (GEN) | 210 |
| 5962-9079803MLA | | 04/21/1992 | | (NONE) | | | 54FCT480 (GEN) | 210 |
| 5962-9079901MQA | A | 10/25/2013 | | (NONE) | 06/30/1995 | | EP910-30 (GEN) | 431 |
| 5962-9079902MQA | A | 10/25/2013 | | (NONE) | 06/30/1995 | | EP910-25 (GEN) | 431 |
| 5962-9079903MQA | A | 10/25/2013 | | (NONE) | 06/30/1995 | | EP910-20 (GEN) | 431 |
| 5962-9080001MEA | B | 10/15/2012 | | E2V | | Y | DM54LS502J/883 | 249 |
| 5962-9080001MFA | B | 10/15/2012 | | E2V | | Y | DM54LS502W/883 | 249 |
| 5962-9080301M3A | D | 03/14/2012 | 1B | E2V | | Y | QP7C261-55LMB | 660 |
| 5962-9080301M3A | D | 03/14/2012 | 1 | E2V | | | WS57C49C-55ZMB | 660 |
| 5962-9080301M3C | D | 03/14/2012 | 1 | E2V | | | WS57C49C-55ZMB | 660 |
| 5962-9080301MKA | D | 03/14/2012 | 1B | E2V | | Y | QP7C261-55KMB | 660 |
| 5962-9080301MKA | D | 03/14/2012 | 1 | E2V | | | WS57C49C-55HMB | 660 |
| 5962-9080301MLA | D | 03/14/2012 | 1B | E2V | | Y | QP7C261-55DMB | 660 |
| 5962-9080301MLA | D | 03/14/2012 | 1 | E2V | | | WS57C49C-55KMB | 660 |
| 5962-9080302M3A | D | 03/14/2012 | 1B | E2V | | Y | QP7C261-45LMB | 660 |
| 5962-9080302M3A | D | 03/14/2012 | 1 | E2V | | | WS57C49C-45ZMB | 660 |
| 5962-9080302M3C | D | 03/14/2012 | 1 | E2V | | | WS57C49C-45ZMB | 660 |
| 5962-9080302MKA | D | 03/14/2012 | 1B | E2V | | Y | QP7C261-45KMB | 660 |
| 5962-9080302MKA | D | 03/14/2012 | 1 | E2V | | | WS57C49C-45HMB | 660 |
| 5962-9080302MLA | D | 03/14/2012 | 1B | E2V | | Y | QP7C261-45DMB | 660 |
| 5962-9080302MLA | D | 03/14/2012 | 1 | E2V | | | WS57C49C-45KMB | 660 |
| 5962-9080303M3A | D | 03/14/2012 | 1B | E2V | | Y | QP7C261-35LMB | 660 |
| 5962-9080303M3A | D | 03/14/2012 | 1 | E2V | | | WS57C49C-35ZMB | 660 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9080303M3C | D | 03/14/2012 | 1 | E2V | | | WS57C49C-35ZMB | 660 |
| 5962-9080303MKA | D | 03/14/2012 | 1B | E2V | | Y | QP7C261-35KMB | 660 |
| 5962-9080303MKA | D | 03/14/2012 | 1 | E2V | | | WS57C49C-35HMB | 660 |
| 5962-9080303MLA | D | 03/14/2012 | 1 | E2V | | | WS57C49C-35KMB | 660 |
| 5962-9080303MLA | D | 03/14/2012 | 2 | E2V | | Y | CY7C261-35DMB | 660 |
| 5962-9080303MLA | D | 03/14/2012 | 1B | E2V | | Y | QP7C261-35DMB | 660 |
| 5962-9080304M3A | D | 03/14/2012 | 1B | E2V | | Y | QP7C261-25LMB | 660 |
| 5962-9080304M3A | D | 03/14/2012 | 2 | E2V | | Y | CY7C261-25LMB | 660 |
| 5962-9080304MKA | D | 03/14/2012 | 1B | E2V | | Y | QP7C261-25KMB | 660 |
| 5962-9080304MKA | D | 03/14/2012 | 2 | E2V | | Y | CY7C261-25KMB | 660 |
| 5962-9080304MLA | D | 03/14/2012 | 1B | E2V | | Y | QP7C261-25DMB | 660 |
| 5962-9080305M3A | D | 03/14/2012 | 1B | E2V | | Y | QP7C263-55LMB | 660 |
| 5962-9080305M3A | D | 03/14/2012 | 1 | E2V | | | WS57C49C-55ZMB | 660 |
| 5962-9080305M3C | D | 03/14/2012 | 1 | E2V | | | WS57C49C-55ZMB | 660 |
| 5962-9080305MJA | D | 03/14/2012 | 1B | E2V | | Y | QP7C264-55DMB | 660 |
| 5962-9080305MJA | D | 03/14/2012 | 1 | E2V | | | WS57C49C-55YMB | 660 |
| 5962-9080305MKA | D | 03/14/2012 | 1B | E2V | | Y | QP7C263-55KMB | 660 |
| 5962-9080305MKA | D | 03/14/2012 | 1 | E2V | | | WS57C49C-55HMB | 660 |
| 5962-9080305MLA | D | 03/14/2012 | 1B | E2V | | Y | QP7C263-55DMB | 660 |
| 5962-9080305MLA | D | 03/14/2012 | 1 | E2V | | | WS57C49C-55KMB | 660 |
| 5962-9080306M3A | D | 03/14/2012 | 1B | E2V | | Y | QP7C263-45LMB | 660 |
| 5962-9080306M3A | D | 03/14/2012 | 1 | E2V | | | WS57C49C-45ZMB | 660 |
| 5962-9080306M3C | D | 03/14/2012 | 1 | E2V | | | WS57C49C-45ZMB | 660 |
| 5962-9080306MJA | D | 03/14/2012 | 1B | E2V | | Y | QP7C264-45DMB | 660 |
| 5962-9080306MJA | D | 03/14/2012 | 1 | E2V | | | WS57C49C-45YMB | 660 |
| 5962-9080306MKA | D | 03/14/2012 | 1B | E2V | | Y | QP7C263-45KMB | 660 |
| 5962-9080306MKA | D | 03/14/2012 | 2 | E2V | | Y | CY7C263-45KMB | 660 |
| 5962-9080306MKA | D | 03/14/2012 | 1 | E2V | | | WS57C49C-45HMB | 660 |
| 5962-9080306MLA | D | 03/14/2012 | 1B | E2V | | Y | QP7C263-45DMB | 660 |
| 5962-9080306MLA | D | 03/14/2012 | 1 | E2V | | | WS57C49C-45KMB | 660 |
| 5962-9080307M3A | D | 03/14/2012 | 1B | E2V | | Y | QP7C263-35LMB | 660 |
| 5962-9080307M3A | D | 03/14/2012 | 1 | E2V | | | WS57C49C-35ZMB | 660 |
| 5962-9080307M3C | D | 03/14/2012 | 1 | E2V | | | WS57C49C-35ZMB | 660 |
| 5962-9080307MJA | D | 03/14/2012 | 1B | E2V | | Y | QP7C264-35DMB | 660 |
| 5962-9080307MJA | D | 03/14/2012 | 1 | E2V | | | WS57C49C-35YMB | 660 |
| 5962-9080307MKA | D | 03/14/2012 | 1B | E2V | | Y | QP7C263-35KMB | 660 |
| 5962-9080307MKA | D | 03/14/2012 | 1 | E2V | | | WS57C49C-35HMB | 660 |
| 5962-9080307MLA | D | 03/14/2012 | 1B | E2V | | Y | QP7C263-35DMB | 660 |
| 5962-9080307MLA | D | 03/14/2012 | 1 | E2V | | | WS57C49C-35KMB | 660 |
| 5962-9080308M3A | D | 03/14/2012 | 1B | E2V | | Y | QP7C263-25LMB | 660 |
| 5962-9080308M3A | D | 03/14/2012 | 2 | E2V | | Y | CY7C263-25LMB | 660 |
| 5962-9080308MJA | D | 03/14/2012 | 1B | E2V | | Y | QP7C264-25DMB | 660 |
| 5962-9080308MJA | D | 03/14/2012 | 2 | E2V | | Y | CY7C264-25DMB | 660 |
| 5962-9080308MKA | D | 03/14/2012 | 1B | E2V | | Y | QP7C263-25KMB | 660 |
| 5962-9080308MKA | D | 03/14/2012 | 2 | E2V | | Y | CY7C263-25KMB | 660 |
| 5962-9080308MLA | D | 03/14/2012 | 1B | E2V | | Y | QP7C263-25DMB | 660 |
| 5962-9080308MLA | D | 03/14/2012 | 2 | E2V | | Y | CY7C263-25DMB | 660 |
| 5962-9080701M2A | F | 11/02/2015 | 1 | TI | | Y | TLE2061MFKB | 701 |
| 5962-9080701MGA | F | 11/02/2015 | | (NONE) | | | TLE2061M (GEN) | 701 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9080701MHA | F | 11/02/2015 | | (NONE) | 11/28/2015 | | TLE2061M (GEN) | 701 |
| 5962-9080701MPA | F | 11/02/2015 | 1 | TI | | Y | TLE2061MJGB | 701 |
| 5962-9080702Q2A | F | 11/02/2015 | 1 | TI | | Y | TLE2061AMFKB | 701 |
| 5962-9080702QHA | F | 11/02/2015 | | (NONE) | 11/28/2015 | | TLE2061AM (GEN) | 701 |
| 5962-9080702QPA | F | 11/02/2015 | 1 | TI | | Y | TLE2061AMJGB | 701 |
| 5962-9080703QPA | F | 11/02/2015 | 1 | TI | | Y | TLE2061BMJGB | 701 |
| 5962-9080801M2A | E | 01/11/2016 | | (NONE) | 11/28/2015 | | TLE2062M (GEN) | 710 |
| 5962-9080801MGA | E | 01/11/2016 | | (NONE) | | | TLE2062M (GEN) | 710 |
| 5962-9080801MHA | E | 01/11/2016 | | (NONE) | 11/28/2015 | | TLE2062M (GEN) | 710 |
| 5962-9080801MPA | E | 01/11/2016 | 1 | TI | | Y | TLE2062MJGB | 710 |
| 5962-9080802Q2A | E | 01/11/2016 | | (NONE) | 11/28/2015 | | TLE2062AM (GEN) | 710 |
| 5962-9080802QHA | E | 01/11/2016 | | (NONE) | 11/28/2015 | | TLE2062AM (GEN) | 710 |
| 5962-9080802QPA | E | 01/11/2016 | | (NONE) | 11/28/2015 | | TLE2062AM (GEN) | 710 |
| 5962-9080803QPA | E | 01/11/2016 | 1 | TI | | Y | TLE2062BMJGB | 710 |
| 5962-9080901M2A | F | 07/01/2013 | 1 | TI | | Y | TLE2064MFKB | 713 |
| 5962-9080901BCA | F | 07/01/2013 | | (NONE) | | | TLE2064M (GEN) | 713 |
| 5962-9080901MCA | F | 07/01/2013 | 1 | TI | | Y | TLE2064MJB | 713 |
| 5962-9080901MDA | F | 07/01/2013 | | (NONE) | 11/28/2015 | | TLE2064M (GEN) | 713 |
| 5962-9080902M2A | F | 07/01/2013 | 1 | TI | | Y | TLE2064AMFKB | 713 |
| 5962-9080902MCA | F | 07/01/2013 | | (NONE) | 11/28/2015 | | TLE2064AM (GEN) | 713 |
| 5962-9080902MDA | F | 07/01/2013 | 1 | TI | | Y | TLE2064AMWB | 713 |
| 5962-9080903Q2A | F | 07/01/2013 | 1 | TI | | Y | TLE2064BMFKB | 739 |
| 5962-9080903QCA | F | 07/01/2013 | 1 | TI | | Y | TLE2064BMJB | 739 |
| 5962-9081101MGC | F | 02/04/2013 | | (NONE) | 05/18/2010 | | MAX8211 (GEN) | 899 |
| 5962-9081101MHA | F | 02/04/2013 | | (NONE) | | | MAX8211 (GEN) | 899 |
| 5962-9081101MPA | F | 02/04/2013 | 1 | MAXIM INTEG. | | | MAX8211MJA/883B | 899 |
| 5962-9081101MXC | F | 02/04/2013 | | (NONE) | 05/18/2010 | | MAX8211 (GEN) | 899 |
| 5962-9081102MGC | F | 02/04/2013 | | (NONE) | 05/18/2010 | | MAX8212 (GEN) | 899 |
| 5962-9081102MHA | F | 02/04/2013 | | (NONE) | | | MAX8212 (GEN) | 899 |
| 5962-9081102MPA | F | 02/04/2013 | | (NONE) | 07/10/2015 | | MAX8212 (GEN) | 899 |
| 5962-9081102MXC | F | 02/04/2013 | | (NONE) | 05/18/2010 | | MAX8212 (GEN) | 899 |
| 5962-9081201MGA | D | 03/13/2003 | | (NONE) | 12/02/2003 | | LM6121 (GEN) | 899 |
| 5962-9081201MPA | D | 03/13/2003 | | (NONE) | 12/02/2003 | | LM6121 (GEN) | 899 |
| 5962-9081301MXA | C | 07/17/2007 | | (NONE) | 05/31/1994 | | 55563A (GEN) | 599 |
| 5962-9081302MXA | C | 07/17/2007 | | (NONE) | 05/31/1994 | | 55564A (GEN) | 599 |
| 5962-9081501MGA | B | 11/13/2001 | | (NONE) | 03/04/2003 | | LM6125 (GEN) | 899 |
| 5962-9081701MGA | D | 12/12/2013 | | (NONE) | | | LT1057A (GEN) | 710 |
| 5962-9081701MPA | D | 12/12/2013 | 1 | MICROSS | | Y | MTLT1057AQD8 | 710 |
| 5962-9081701MXA | D | 12/12/2013 | 1 | MICROSS | | Y | MTLT1057AQH | 710 |
| 5962-9081701MXA | D | 12/12/2013 | 1 | MINCO | | Y | MTLT1057AQH | 710 |
| 5962-9081702MGA | D | 12/12/2013 | | (NONE) | | | LT1057 (GEN) | 710 |
| 5962-9081702MPA | D | 12/12/2013 | 1 | MICROSS | | Y | MTLT1057QD8 | 710 |
| 5962-9081702MPA | D | 12/12/2013 | 1 | MINCO | | Y | MTLT1057QD8 | 710 |
| 5962-9081702MXA | D | 12/12/2013 | 1 | MICROSS | | Y | MTLT1057QH | 710 |
| 5962-9081702MXA | D | 12/12/2013 | 1 | MINCO | | Y | MTLT1057QH | 710 |
| 5962-9081801M2A | B | 07/15/2010 | | (NONE) | | | EL2030 (GEN) | 899 |
| 5962-9081801MCA | B | 07/15/2010 | | (NONE) | | | EL2030 (GEN) | 899 |
| 5962-9081802MPA | B | 07/15/2010 | | (NONE) | 09/09/1999 | | LM6181 (GEN) | 899 |
| 5962-9082001HXA | J | 02/06/2013 | 1 | DDC | | Y | SD-14531-145 | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9082001HXC | J | 02/06/2013 | 1 | DDC | | Y | SD-14531-115 | 594 |
| 5962-9082002HXA | J | 02/06/2013 | | (NONE) | | | SDC14531-631 (GEN) | 594 |
| 5962-9082002HXC | J | 02/06/2013 | | (NONE) | | | SDC14531-631 (GEN) | 594 |
| 5962-9082003HXC | J | 02/06/2013 | | (NONE) | | | 1006148 (GEN) | 594 |
| 5962-9082004HXC | J | 02/06/2013 | | (NONE) | | | 1006148A (GEN) | 594 |
| 5962-9082005HXC | J | 02/06/2013 | | (NONE) | | | 1056775 (GEN) | 594 |
| 5962-9082006HXA | J | 02/06/2013 | 1 | DDC | | Y | SD-14531D1-144 | 594 |
| 5962-9082006HXC | J | 02/06/2013 | 1 | DDC | | Y | SD-14531D1-114 | 594 |
| 5962-9082007HXA | J | 02/06/2013 | 1 | DDC | | Y | SD-14531D1-142 | 594 |
| 5962-9082007HXC | J | 02/06/2013 | 1 | DDC | | Y | SD-14531D1-112 | 594 |
| 5962-9082501MYA | C | 08/29/2000 | | (NONE) | | | LT1070 (GEN) | 786 |
| 5962-9082502MYA | C | 08/29/2000 | | (NONE) | | | LT1071 (GEN) | 786 |
| 5962-9082503MPA | C | 08/29/2000 | | (NONE) | 03/30/2001 | | LT1072 (GEN) | 786 |
| 5962-9082503MYA | C | 08/29/2000 | | (NONE) | | | LT1072 (GEN) | 786 |
| 5962-9082504MYA | C | 08/29/2000 | | (NONE) | | | LT1070HV (GEN) | 786 |
| 5962-9082505MYA | C | 08/29/2000 | | (NONE) | | | LT1071HV (GEN) | 786 |
| 5962-9082506MYA | C | 08/29/2000 | | (NONE) | | | LT1072HV (GEN) | 786 |
| 5962-9082801HXA | E | 12/12/2011 | 1 | APEX | | Y | PA10M/883 | 724 |
| 5962-9082801HXA | E | 12/12/2011 | 1 | MICROPAC | | Y | MIOP42115/883 | 724 |
| 5962-9082801HXC | E | 12/12/2011 | 1 | MICROPAC | | Y | MIOP42115/883 | 724 |
| 5962-9082901HTA | D | 02/19/2015 | 1 | API | | Y | FC155371FP | 590 |
| 5962-9082901HTC | D | 02/19/2015 | 1 | API | | Y | FC155371FP | 590 |
| 5962-9082901HXA | D | 02/19/2015 | 1 | API | | Y | FC155371 | 590 |
| 5962-9082901HXC | D | 02/19/2015 | 1 | API | | Y | FC155371 | 590 |
| 5962-9082901HYA | D | 02/19/2015 | 1 | API | | Y | FC155371SSW | 590 |
| 5962-9082901HYC | D | 02/19/2015 | 1 | API | | Y | FC155371SSW | 590 |
| 5962-9082902HXA | D | 02/19/2015 | 1 | API | | Y | FC155372 | 590 |
| 5962-9082902HXC | D | 02/19/2015 | 1 | API | | Y | FC155372 | 590 |
| 5962-9082903HUA | D | 02/19/2015 | 1 | AEROFLEX (1) | | Y | ARX3420 | 590 |
| 5962-9082903HUC | D | 02/19/2015 | 1 | AEROFLEX (1) | | Y | ARX3420 | 590 |
| 5962-9082904HUA | D | 02/19/2015 | 1 | AEROFLEX (1) | | Y | ARX3424 | 590 |
| 5962-9082904HUC | D | 02/19/2015 | 1 | AEROFLEX (1) | | Y | ARX3424 | 590 |
| 5962-9082905HTA | D | 02/19/2015 | | (NONE) | | | NHI-1531 (GEN) | 590 |
| 5962-9082905HYA | D | 02/19/2015 | | (NONE) | | | NHI-1531 (GEN) | 590 |
| 5962-9082906HTA | D | 02/19/2015 | | (NONE) | | | NHI-1545 (GEN) | 590 |
| 5962-9082906HYA | D | 02/19/2015 | | (NONE) | | | NHI-1545 (GEN) | 590 |
| 5962-9082907HTA | D | 02/19/2015 | | (NONE) | | | CT1589M (GEN) | 590 |
| 5962-9082907HXA | D | 02/19/2015 | | (NONE) | | | CT1589M (GEN) | 590 |
| 5962-9082907HYA | D | 02/19/2015 | | (NONE) | | | CT1589M (GEN) | 590 |
| 5962-9082908HTA | D | 02/19/2015 | | (NONE) | | | CT1589MI (GEN) | 590 |
| 5962-9082908HXA | D | 02/19/2015 | | (NONE) | | | CT1589MI (GEN) | 590 |
| 5962-9082908HYA | D | 02/19/2015 | | (NONE) | | | CT1589MIP (GEN) | 590 |
| 5962-9083101M3A | B | 07/22/2015 | 3 | E2V | | Y | CY7C269-60LMB | 660 |
| 5962-9083101MXA | B | 07/22/2015 | 3 | E2V | | Y | CY7C269-60DMB | 660 |
| 5962-9083101MYA | B | 07/22/2015 | 3 | E2V | | Y | CY7C269-60KMB | 660 |
| 5962-9083102M3A | B | 07/22/2015 | 3 | E2V | | Y | CY7C269-50LMB | 660 |
| 5962-9083102MXA | B | 07/22/2015 | 3 | E2V | | Y | CY7C269-50DMB | 660 |
| 5962-9083102MYA | B | 07/22/2015 | 3 | E2V | | Y | CY7C269-50KMB | 660 |
| 5962-9083103M3A | B | 07/22/2015 | 3 | E2V | | Y | CY7C269-25LMB | 660 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9083103MXA | B | 07/22/2015 | 3 | E2V | | Y | CY7C269-25DMB | 660 |
| 5962-9083103MYA | B | 07/22/2015 | 3 | E2V | | Y | CY7C269-25KMB | 660 |
| 5962-9083104M3A | B | 07/22/2015 | 3 | E2V | | Y | CY7C269-18LMB | 660 |
| 5962-9083104MXA | B | 07/22/2015 | 3 | E2V | | Y | CY7C269-18DMB | 660 |
| 5962-9083104MYA | B | 07/22/2015 | 3 | E2V | | Y | CY7C269-18KMB | 660 |
| 5962-9083301HXA | | 07/02/1991 | | (NONE) | | | CLC201A (GEN) | 755 |
| 5962-9083501HXA | D | 06/03/2003 | | (NONE) | 09/27/2002 | | CLC205A (GEN) | 755 |
| 5962-9083601HXA | | 09/18/1991 | | (NONE) | | | CLC221A (GEN) | 755 |
| 5962-9083801HXA | F | 04/02/2015 | 1 | ANAREN | | Y | MSK2541-1B | 710 |
| 5962-9083801HXC | F | 04/02/2015 | 1 | ANAREN | | Y | MSK2541-1B | 710 |
| 5962-9083801HYA | F | 04/02/2015 | | (NONE) | 12/31/2006 | | OM2541S (GEN) | 710 |
| 5962-9083802HXA | F | 04/02/2015 | | (NONE) | 12/31/2006 | | OM2541S (GEN) | 710 |
| 5962-9083803HXA | F | 04/02/2015 | 1 | ANAREN | | Y | MSK2541B | 710 |
| 5962-9083803HXC | F | 04/02/2015 | 1 | ANAREN | | Y | MSK2541B | 710 |
| 5962-9084101MCA | D | 03/23/2015 | 1 | MINCO | | Y | MTLT1020QD | 789 |
| 5962-9084201MGA | D | 10/07/2014 | 1 | MICROSS | | Y | MTLT1012QH | 701 |
| 5962-9084201MPA | D | 10/07/2014 | 1 | MICROSS | | Y | MTLT1012QD8 | 701 |
| 5962-9084202MGA | D | 10/07/2014 | 1 | MICROSS | | Y | MTLT1012AQH | 701 |
| 5962-9084202MPA | D | 10/07/2014 | 1 | MICROSS | | Y | MTLT1012AQD8 | 701 |
| 5962-9084501M2A | B | 03/03/2003 | | (NONE) | 09/15/1995 | | TLC548 (GEN) | 592 |
| 5962-9084501MPA | B | 03/03/2003 | | (NONE) | 09/15/1995 | | TLC548 (GEN) | 592 |
| 5962-9084502M2A | B | 03/03/2003 | | (NONE) | 09/15/1995 | | TLC549 (GEN) | 592 |
| 5962-9084502MPA | B | 03/03/2003 | | (NONE) | 09/15/1995 | | TLC549 (GEN) | 592 |
| 5962-9084701MMA | G | 02/26/2010 | | (NONE) | | | MT4C4001-12 (GEN) | 629 |
| 5962-9084701MNA | G | 02/26/2010 | | (NONE) | | | MT4C4001-12 (GEN) | 629 |
| 5962-9084701MRA | G | 02/26/2010 | 2 | MICROSS | | Y | MT4C4001JCN-12 | 629 |
| 5962-9084701MTA | G | 02/26/2010 | 2 | MICROSS | | Y | MT4C4001JECN-12 | 629 |
| 5962-9084701MUA | G | 02/26/2010 | 2 | MICROSS | | Y | SMJ44400-12JDM | 629 |
| 5962-9084701MUA | G | 02/26/2010 | 2 | MICROSS | | Y | MT4C4001JC-12 | 629 |
| 5962-9084701MXA | G | 02/26/2010 | 2 | MICROSS | | Y | SMJ44400-12HRM | 629 |
| 5962-9084701MYA | G | 02/26/2010 | | (NONE) | | | MT4C4001-12 (GEN) | 629 |
| 5962-9084701MZA | G | 02/26/2010 | | (NONE) | | | | 629 |
| 5962-9084702MMA | G | 02/26/2010 | | (NONE) | | | MT4C4001-10 (GEN) | 629 |
| 5962-9084702MNA | G | 02/26/2010 | | (NONE) | | | MT4C4001-10 (GEN) | 629 |
| 5962-9084702MRA | G | 02/26/2010 | 2 | MICROSS | | Y | MT4C4001JCN-10 | 629 |
| 5962-9084702MTA | G | 02/26/2010 | 2 | MICROSS | | Y | MT4C4001JECN-10 | 629 |
| 5962-9084702MUA | G | 02/26/2010 | 2 | MICROSS | | Y | MT4C4001JC-10 | 629 |
| 5962-9084702MUA | G | 02/26/2010 | 2 | MICROSS | | Y | SMJ44400-10JDM | 629 |
| 5962-9084702MXA | G | 02/26/2010 | 2 | MICROSS | | Y | SMJ44400-10HRM | 629 |
| 5962-9084702MYA | G | 02/26/2010 | | (NONE) | | | MT4C4001-10 (GEN) | 629 |
| 5962-9084702MZA | G | 02/26/2010 | | (NONE) | | | | 629 |
| 5962-9084703MMA | G | 02/26/2010 | | (NONE) | | | MT4C4001-8 (GEN) | 629 |
| 5962-9084703MNA | G | 02/26/2010 | | (NONE) | | | MT4C4001-8 (GEN) | 629 |
| 5962-9084703MRA | G | 02/26/2010 | 2 | MICROSS | | Y | MT4C4001JCN-8 | 629 |
| 5962-9084703MTA | G | 02/26/2010 | 2 | MICROSS | | Y | MT4C4001JECN-8 | 629 |
| 5962-9084703MUA | G | 02/26/2010 | 2 | MICROSS | | Y | SMJ44400-80JDM | 629 |
| 5962-9084703MUA | G | 02/26/2010 | 2 | MICROSS | | Y | MT4C4001JC-8 | 629 |
| 5962-9084703MXA | G | 02/26/2010 | 2 | MICROSS | | Y | SMJ44400-80HRM | 629 |
| 5962-9084703MYA | G | 02/26/2010 | | (NONE) | | | MT4C4001-8 (GEN) | 629 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9084703MZA | G | 02/26/2010 | | (NONE) | | | | 629 |
| 5962-9084801MEA | B | 07/25/2012 | 1 | TI | | Y | CD54HCT193F3A | 304 |
| 5962-9084901MCA | | 04/24/1991 | | (NONE) | | | 54HCT107 (GEN) | 156 |
| 5962-9085401HPA | J | 01/20/2015 | 1 | AVAGO | | Y | HCPL-5501#200 | 460 |
| 5962-9085401HPC | J | 01/20/2015 | 1 | AVAGO | | Y | HCPL-5501 | 460 |
| 5962-9085401KPA | J | 01/20/2015 | 1 | AVAGO | | Y | HCPL-550K#200 | 460 |
| 5962-9085401KPC | J | 01/20/2015 | 1 | AVAGO | | Y | HCPL-550K | 460 |
| 5962-9085401HXA | J | 01/20/2015 | 1 | AVAGO | | Y | HCPL-5501#300 | 460 |
| 5962-9085401KXA | J | 01/20/2015 | 1 | AVAGO | | Y | HCPL-550K#300 | 460 |
| 5962-9085401HYA | J | 01/20/2015 | 1 | AVAGO | | Y | HCPL-5501#100 | 460 |
| 5962-9085401HYC | J | 01/20/2015 | 1 | AVAGO | | Y | HCPL-5501#100 | 460 |
| 5962-9085401KYA | J | 01/20/2015 | 1 | AVAGO | | Y | HCPL-550K#100 | 460 |
| 5962-9085401KYC | J | 01/20/2015 | 1 | AVAGO | | Y | HCPL-550K#100 | 460 |
| 5962-9085501HPA | E | 12/13/2011 | 1 | AVAGO | | Y | HCPL-5601#200 | 460 |
| 5962-9085501HPC | E | 12/13/2011 | 1 | AVAGO | | Y | HCPL-5601 | 460 |
| 5962-9085501KPA | E | 12/13/2011 | 1 | AVAGO | | Y | HCPL-560K#200 | 460 |
| 5962-9085501KPC | E | 12/13/2011 | 1 | AVAGO | | Y | HCPL-560K | 460 |
| 5962-9085501HXA | E | 12/13/2011 | 1 | AVAGO | | Y | HCPL-5601#300 | 460 |
| 5962-9085501KXA | E | 12/13/2011 | 1 | AVAGO | | Y | HCPL-560K#300 | 460 |
| 5962-9085501HYA | E | 12/13/2011 | 1 | AVAGO | | Y | HCPL-5601#100 | 460 |
| 5962-9085501HYC | E | 12/13/2011 | 1 | AVAGO | | Y | HCPL-5601#100 | 460 |
| 5962-9085501KYA | E | 12/13/2011 | 1 | AVAGO | | Y | HCPL-560K#100 | 460 |
| 5962-9085501KYC | E | 12/13/2011 | 1 | AVAGO | | Y | HCPL-560K#100 | 460 |
| 5962-9085801MQA | A | 08/24/2011 | | (NONE) | | | | 625 |
| 5962-9085802MQA | A | 08/24/2011 | | (NONE) | | | | 625 |
| 5962-9085803MQA | A | 08/24/2011 | | (NONE) | | | | 625 |
| 5962-9085804MQA | A | 08/24/2011 | | (NONE) | | | | 625 |
| 5962-9085805MQA | A | 08/24/2011 | | (NONE) | | | | 625 |
| 5962-9085806MQA | A | 08/24/2011 | | (NONE) | | | | 625 |
| 5962-9085807MQA | A | 08/24/2011 | | (NONE) | | | | 625 |
| 5962-9085808MQA | A | 08/24/2011 | | (NONE) | | | | 625 |
| 5962-9086101Q2A | B | 06/14/2010 | | (NONE) | 09/15/1995 | | TL031 (GEN) | 703 |
| 5962-9086101QPA | B | 06/14/2010 | | (NONE) | 09/15/1995 | | TL031 (GEN) | 703 |
| 5962-9086102Q2A | B | 06/14/2010 | | (NONE) | 05/01/1998 | | TL032 (GEN) | 703 |
| 5962-9086102QPA | B | 06/14/2010 | | (NONE) | 05/01/1998 | | TL032 (GEN) | 703 |
| 5962-9086103Q2A | B | 06/14/2010 | | (NONE) | 05/01/1998 | | TL034 (GEN) | 703 |
| 5962-9086103QCA | B | 06/14/2010 | | (NONE) | 05/01/1998 | | TL034 (GEN) | 703 |
| 5962-9086201MGA | A | 08/16/2011 | | (NONE) | | | LM759 (GEN) | 724 |
| 5962-9086301M3A | C | 05/07/2002 | | (NONE) | 09/15/1995 | | TLC32040 (GEN) | 899 |
| 5962-9086301MXA | C | 05/07/2002 | | (NONE) | 09/15/1995 | | TLC32040 (GEN) | 899 |
| 5962-9086302M3A | C | 05/07/2002 | | (NONE) | 05/01/2003 | | TLC32044 (GEN) | 899 |
| 5962-9086302MXA | C | 05/07/2002 | | (NONE) | 05/01/2003 | | TLC32044 (GEN) | 899 |
| 5962-9086303M3A | C | 05/07/2002 | | (NONE) | 10/31/2002 | | TLC32046M (GEN) | 899 |
| 5962-9086303MXA | C | 05/07/2002 | | (NONE) | 10/31/2002 | | TLC32046M (GEN) | 899 |
| 5962-9086401MUA | A | 10/25/1993 | | (NONE) | 06/29/2001 | | 68C901-4 (GEN) | 429 |
| 5962-9086401MXA | A | 10/25/1993 | | (NONE) | 06/29/2001 | | 68C901-4 (GEN) | 429 |
| 5962-9086401MYA | A | 10/25/1993 | | (NONE) | 06/29/2001 | | 68C901-4 (GEN) | 429 |
| 5962-9086401MZA | A | 10/25/1993 | | (NONE) | 06/29/2001 | | 68C901-4 (GEN) | 429 |
| 5962-9086402MUA | A | 10/25/1993 | | (NONE) | 06/29/2001 | | 68C901-5 (GEN) | 429 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9086402MXA | A | 10/25/1993 | | (NONE) | 06/29/2001 | | 68C901-5 (GEN) | 429 |
| 5962-9086402MYA | A | 10/25/1993 | | (NONE) | 06/29/2001 | | 68C901-5 (GEN) | 429 |
| 5962-9086402MZA | A | 10/25/1993 | | (NONE) | 06/29/2001 | | 68C901-5 (GEN) | 429 |
| 5962-9086403MUA | A | 10/25/1993 | | (NONE) | 06/29/2001 | | 68C901-8 (GEN) | 429 |
| 5962-9086403MXA | A | 10/25/1993 | | (NONE) | 06/29/2001 | | 68C901-8 (GEN) | 429 |
| 5962-9086403MYA | A | 10/25/1993 | | (NONE) | 06/29/2001 | | 68C901-8 (GEN) | 429 |
| 5962-9086403MZA | A | 10/25/1993 | | (NONE) | 06/29/2001 | | 68C901-8 (GEN) | 429 |
| 5962-9086801MPA | D | 04/08/2008 | | (NONE) | | | AD9617S (GEN) | 701 |
| 5962-9086801MXC | D | 04/08/2008 | | (NONE) | | | AD9617S (GEN) | 701 |
| 5962-9086802MPA | D | 04/08/2008 | | (NONE) | | | AD9617T (GEN) | 701 |
| 5962-9086802MXC | D | 04/08/2008 | | (NONE) | | | AD9617T (GEN) | 701 |
| 5962-9086803MPA | D | 04/08/2008 | | (NONE) | | | AD9618S (GEN) | 701 |
| 5962-9086803MXC | D | 04/08/2008 | | (NONE) | | | AD9618S (GEN) | 701 |
| 5962-9086804MPA | D | 04/08/2008 | | (NONE) | | | AD9618T (GEN) | 701 |
| 5962-9086804MXC | D | 04/08/2008 | | (NONE) | | | AD9618T (GEN) | 701 |
| 5962-9086901MUC | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-25 (GEN) | 662 |
| 5962-9086901MXA | D | 11/20/2015 | | (NONE) | 12/17/2009 | | 28C512 (GEN) | 662 |
| 5962-9086901MYA | D | 11/20/2015 | | (NONE) | 12/17/2009 | | 28C512 (GEN) | 662 |
| 5962-9086901MZC | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-25 (GEN) | 662 |
| 5962-9086902MUC | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-25 (GEN) | 662 |
| 5962-9086902MXA | D | 11/20/2015 | | (NONE) | 12/15/1999 | | 28C512-25 (GEN) | 662 |
| 5962-9086902MYA | D | 11/20/2015 | | (NONE) | 12/17/2009 | | 28C512 (GEN) | 662 |
| 5962-9086902MZC | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-25 (GEN) | 662 |
| 5962-9086903MUC | D | 11/20/2015 | | (NONE) | | | 28C512-20 (GEN) | 662 |
| 5962-9086903MXA | D | 11/20/2015 | | (NONE) | 12/30/2009 | | 28C512 (GEN) | 662 |
| 5962-9086903MYA | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-20 (GEN) | 662 |
| 5962-9086903MZC | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-20 (GEN) | 662 |
| 5962-9086904MUC | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-20 (GEN) | 662 |
| 5962-9086904MXA | D | 11/20/2015 | | (NONE) | 12/15/1999 | | 28C512-20 (GEN) | 662 |
| 5962-9086904MYA | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-20 (GEN) | 662 |
| 5962-9086904MZC | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-20 (GEN) | 662 |
| 5962-9086905MUC | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-15 (GEN) | 662 |
| 5962-9086905MXA | D | 11/20/2015 | | (NONE) | 12/17/2009 | | 28C512 (GEN) | 662 |
| 5962-9086905MYA | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-15 (GEN) | 662 |
| 5962-9086905MZC | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-15 (GEN) | 662 |
| 5962-9086906MUC | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-15 (GEN) | 662 |
| 5962-9086906MXA | D | 11/20/2015 | | (NONE) | 12/17/2009 | | 28C512 (GEN) | 662 |
| 5962-9086906MYA | D | 11/20/2015 | | (NONE) | 12/17/2009 | | 28C512 (GEN) | 662 |
| 5962-9086906MZC | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-15 (GEN) | 662 |
| 5962-9086907MUC | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-12 (GEN) | 662 |
| 5962-9086907MXA | D | 11/20/2015 | | (NONE) | 12/17/2009 | | 28C512 (GEN) | 662 |
| 5962-9086907MYA | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-12 (GEN) | 662 |
| 5962-9086907MZC | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-12 (GEN) | 662 |
| 5962-9086908MUC | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-12 (GEN) | 662 |
| 5962-9086908MXA | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-12 (GEN) | 662 |
| 5962-9086908MYA | D | 11/20/2015 | | (NONE) | 12/17/2009 | | 28C512 (GEN) | 662 |
| 5962-9086908MZC | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C512-12 (GEN) | 662 |
| 5962-9086909MYA | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C513-25 (GEN) | 662 |
| 5962-9086910MYA | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C513-25 (GEN) | 662 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9086911MYA | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C513-20 (GEN) | 662 |
| 5962-9086912MYA | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C513-20 (GEN) | 662 |
| 5962-9086913MYA | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C513-15 (GEN) | 662 |
| 5962-9086914MYA | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C513-15 (GEN) | 662 |
| 5962-9086915MYA | D | 11/20/2015 | | (NONE) | | | 28C513-12 (GEN) | 662 |
| 5962-9086916MYA | D | 11/20/2015 | | (NONE) | 03/31/2001 | | 28C513-12 (GEN) | 662 |
| 5962-9087001M3A | B | 06/04/2012 | 3 | TI | | Y | SNJ54BCT543FK | 590 |
| 5962-9087001MKA | B | 06/04/2012 | 3 | TI | | Y | SNJ54BCT543W | 590 |
| 5962-9087001MLA | B | 06/04/2012 | 3 | TI | | Y | SNJ54BCT543JT | 590 |
| 5962-9087801MCA | A | 03/16/2009 | | (NONE) | | | AH5010J (GEN) | 183 |
| 5962-9087901MVA | B | 06/14/2010 | | (NONE) | 09/01/1997 | | 5521 (GEN) | 899 |
| 5962-9088001MEA | A | 08/10/2007 | | (NONE) | | | AH5012 (GEN) | 183 |
| 5962-9088101M2A | E | 10/03/2011 | 1 | TI | | Y | TLE2021MFKB | 702 |
| 5962-9088101MGA | E | 10/03/2011 | | (NONE) | | | TLE2021 (GEN) | 702 |
| 5962-9088101MPA | E | 10/03/2011 | 1 | TI | | Y | TLE2021MJGB | 702 |
| 5962-9088102M2A | E | 10/03/2011 | 1 | TI | | Y | TLE2022MFKB | 710 |
| 5962-9088102MGA | E | 10/03/2011 | | (NONE) | | | TLE2022 (GEN) | 710 |
| 5962-9088102BPA | E | 10/03/2011 | | (NONE) | | | TLE2022 (GEN) | 710 |
| 5962-9088102MPA | E | 10/03/2011 | 1 | TI | | Y | TLE2022MJGB | 710 |
| 5962-9088103M2A | E | 10/03/2011 | 1 | TI | | Y | TLE2024MFKB | 713 |
| 5962-9088103BCA | E | 10/03/2011 | | (NONE) | | | TLE2024 (GEN) | 713 |
| 5962-9088103MCA | E | 10/03/2011 | 1 | TI | | Y | TLE2024MJB | 713 |
| 5962-9088104Q2A | E | 10/03/2011 | 1 | TI | | Y | TLE2021AMFKB | 702 |
| 5962-9088104QPA | E | 10/03/2011 | 1 | TI | | Y | TLE2021AMJGB | 702 |
| 5962-9088105Q2A | E | 10/03/2011 | 1 | TI | | Y | TLE2022AMFKB | 710 |
| 5962-9088105QPA | E | 10/03/2011 | 1 | TI | | Y | TLE2022AMJGB | 710 |
| 5962-9088106Q2A | E | 10/03/2011 | 1 | TI | | Y | TLE2024AMFKB | 713 |
| 5962-9088106QCA | E | 10/03/2011 | 1 | TI | | Y | TLE2024AMJB | 713 |
| 5962-9088107Q2A | E | 10/03/2011 | 1 | TI | | Y | TLE2021BMFKB | 702 |
| 5962-9088107QPA | E | 10/03/2011 | 1 | TI | | Y | TLE2021BMJGB | 702 |
| 5962-9088108Q2A | E | 10/03/2011 | 1 | TI | | Y | TLE2022BMFKB | 710 |
| 5962-9088108QPA | E | 10/03/2011 | 1 | TI | | Y | TLE2022BMJGB | 710 |
| 5962-9088109Q2A | E | 10/03/2011 | 1 | TI | | Y | TLE2024BMFKB | 713 |
| 5962-9088109QCA | E | 10/03/2011 | 1 | TI | | Y | TLE2024BMJB | 713 |
| 5962-9088201M2A | D | 03/28/2011 | 3 | TI | | Y | TLC2201MFKB | 700 |
| 5962-9088201MGA | D | 03/28/2011 | | (NONE) | | | TLC2201M (GEN) | 700 |
| 5962-9088201MPA | D | 03/28/2011 | 3 | TI | | Y | TLC2201MJGB | 700 |
| 5962-9088202M2A | D | 03/28/2011 | 3 | TI | | Y | TLC2202MFKB | 710 |
| 5962-9088202MGA | D | 03/28/2011 | | (NONE) | | | TLC2202M (GEN) | 710 |
| 5962-9088202MPA | D | 03/28/2011 | 3 | TI | | Y | TLC2202MJGB | 710 |
| 5962-9088203Q2A | D | 03/28/2011 | | (NONE) | 11/28/2015 | | TLC2201AM (GEN) | 710 |
| 5962-9088203V2A | D | 03/28/2011 | 3 | TI | | Y | TLC2201AMFKB-QMLV | 710 |
| 5962-9088203QPA | D | 03/28/2011 | 3 | TI | | Y | TLC2201AMJGB | 710 |
| 5962-9088204Q2A | D | 03/28/2011 | 3 | TI | | Y | TLC2202AMFKB | 710 |
| 5962-9088204QPA | D | 03/28/2011 | 3 | TI | | Y | TLC2202AMJGB | 710 |
| 5962-9088301QEA | D | 10/03/2011 | | (NONE) | | | LM2940-8 (GEN) | 782 |
| 5962-9088301MYA | D | 10/03/2011 | | (NONE) | 09/09/1999 | | LM2940-8 (GEN) | 782 |
| 5962-9088401QEA | H | 05/02/2008 | | (NONE) | 12/03/2008 | | LM2940-12 (GEN) | 782 |
| 5962-9088401MMA | H | 05/02/2008 | | (NONE) | | | LM2940-12 (GEN) | 782 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9088401MNA | H | 05/02/2008 | | (NONE) | | | LM2940-12 (GEN) | 782 |
| 5962-9088401MUA | H | 05/02/2008 | | (NONE) | | | LM2940-12 (GEN) | 782 |
| 5962-9088401QXA | H | 05/02/2008 | | (NONE) | 12/03/2008 | | LM2940-12 (GEN) | 782 |
| 5962-9088401MYA | H | 05/02/2008 | | (NONE) | 09/09/1999 | | LM2940-12 (GEN) | 782 |
| 5962-9088501QEA | G | 04/15/2009 | | (NONE) | 12/03/2008 | | LM2940-15 (GEN) | 782 |
| 5962-9088501MMA | G | 04/15/2009 | | (NONE) | | | OM2940-15 (GEN) | 782 |
| 5962-9088501MNA | G | 04/15/2009 | | (NONE) | | | LM2940-15 (GEN) | 782 |
| 5962-9088501MUA | G | 04/15/2009 | | (NONE) | | | LM2940-15 (GEN) | 782 |
| 5962-9088501QXA | G | 04/15/2009 | | (NONE) | 12/03/2008 | | LM2940-15 (GEN) | 782 |
| 5962-9088501MYA | G | 04/15/2009 | | (NONE) | 12/07/1999 | | LM2940-15 (GEN) | 782 |
| 5962-9088801M2A | | 05/21/1993 | | (NONE) | | | HD-6409 (GEN) | 441 |
| 5962-9088801MRA | | 05/21/1993 | | INTERSIL | | Y | HD1-6409/883 | 441 |
| 5962-9088901M2A | D | 05/27/2014 | 2 | TI | | Y | SNJ54BCT126AFK | 520 |
| 5962-9088901MCA | D | 05/27/2014 | 2 | TI | | Y | SNJ54BCT126AJ | 520 |
| 5962-9088901MDA | D | 05/27/2014 | 2 | TI | | Y | SNJ54BCT126AW | 520 |
| 5962-9089101M2A | A | 01/29/2002 | | (NONE) | | | DG601A (GEN) | 183 |
| 5962-9089101MEA | A | 01/29/2002 | | (NONE) | | | DG601A (GEN) | 183 |
| 5962-9089401MEA | B | 11/15/2006 | | (NONE) | 05/14/2011 | | AD526 (GEN) | 751 |
| 5962-9089501M2A | F | 10/03/2011 | | (NONE) | 11/28/2015 | | TLC2652M (GEN) | 701 |
| 5962-9089501MCA | F | 10/03/2011 | | (NONE) | 11/28/2015 | | TLC2652M (GEN) | 701 |
| 5962-9089501MGA | F | 10/03/2011 | | (NONE) | | | TLC2652M (GEN) | 701 |
| 5962-9089501BPA | F | 10/03/2011 | | (NONE) | | | TLC2652M (GEN) | 701 |
| 5962-9089501MPA | F | 10/03/2011 | 3 | TI | | Y | TLC2652MJGB | 701 |
| 5962-9089502M2A | F | 10/03/2011 | | (NONE) | 11/28/2015 | | TLC2654M (GEN) | 701 |
| 5962-9089502MCA | F | 10/03/2011 | | (NONE) | 11/28/2015 | | TLC2654M (GEN) | 701 |
| 5962-9089502MGA | F | 10/03/2011 | | (NONE) | | | TLC2654M (GEN) | 701 |
| 5962-9089502BPA | F | 10/03/2011 | | (NONE) | | | TLC2654M (GEN) | 701 |
| 5962-9089502MPA | F | 10/03/2011 | | (NONE) | | | TLC2654M (GEN) | 701 |
| 5962-9089503M2A | F | 10/03/2011 | | (NONE) | 11/28/2015 | | TLC2652AM (GEN) | 701 |
| 5962-9089503MCA | F | 10/03/2011 | 3 | TI | | Y | TLC2652AMJB | 701 |
| 5962-9089503MGA | F | 10/03/2011 | | (NONE) | | | TLC2652AM (GEN) | 701 |
| 5962-9089503MPA | F | 10/03/2011 | 3 | TI | | Y | TLC2652AMJGB | 701 |
| 5962-9089504Q2A | F | 10/03/2011 | 3 | TI | | Y | TLC2654AMFKB | 701 |
| 5962-9089504QCA | F | 10/03/2011 | | (NONE) | 11/28/2015 | | TLC2654AM (GEN) | 701 |
| 5962-9089504QPA | F | 10/03/2011 | 1 | TI | | Y | TLC2654AMJGB | 701 |
| 5962-9089601M2A | F | 03/08/2010 | 2 | TI | | Y | TLE2027MFKB | 701 |
| 5962-9089601MGA | F | 03/08/2010 | | (NONE) | | | TLE2027M (GEN) | 701 |
| 5962-9089601BPA | F | 03/08/2010 | | (NONE) | | | TLE2027M (GEN) | 701 |
| 5962-9089601MPA | F | 03/08/2010 | 2 | TI | | Y | TLE2027MJGB | 701 |
| 5962-9089602M2A | F | 03/08/2010 | | (NONE) | 06/30/2000 | | TLE2037M (GEN) | 701 |
| 5962-9089602MGA | F | 03/08/2010 | | (NONE) | | | TLE2037M (GEN) | 701 |
| 5962-9089602MPA | F | 03/08/2010 | | (NONE) | 06/30/2000 | | TLE2037M (GEN) | 701 |
| 5962-9089603Q2A | F | 03/08/2010 | 2 | TI | | Y | TLE2027AMFKB | 701 |
| 5962-9089603QPA | F | 03/08/2010 | 2 | TI | | Y | TLE2027AMJGB | 701 |
| 5962-9089604QPA | F | 03/08/2010 | | (NONE) | 06/30/2000 | | TLE2037AM (GEN) | 701 |
| 5962-9089901MTA | E | 07/27/2015 | | (NONE) | 04/15/1996 | | 28F010 (GEN) | 669 |
| 5962-9089901MUA | E | 07/27/2015 | | (NONE) | 12/24/1997 | | 28F010 (GEN) | 669 |
| 5962-9089901QUA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-25HKM | 669 |
| 5962-9089901MXA | E | 07/27/2015 | | (NONE) | 12/24/1997 | | 28F010 (GEN) | 669 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9089901QXA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-25JDDM | 669 |
| 5962-9089901MYA | E | 07/27/2015 | | (NONE) | 12/24/1997 | | 28F010 (GEN) | 669 |
| 5962-9089901QYA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-25FEM | 669 |
| 5962-9089901MZA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089902MTA | E | 07/27/2015 | | (NONE) | 04/15/1996 | | 28F010 (GEN) | 669 |
| 5962-9089902MUA | E | 07/27/2015 | | (NONE) | 12/24/1997 | | 28F010 (GEN) | 669 |
| 5962-9089902QUA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-20HKM | 669 |
| 5962-9089902MXA | E | 07/27/2015 | | (NONE) | 12/24/1997 | | 28F010 (GEN) | 669 |
| 5962-9089902QXA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-20JDDM | 669 |
| 5962-9089902MYA | E | 07/27/2015 | | (NONE) | 12/24/1997 | | 28F010 (GEN) | 669 |
| 5962-9089902QYA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-20FEM | 669 |
| 5962-9089902MZA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089903MTA | E | 07/27/2015 | | (NONE) | 04/15/1996 | | 28F010 (GEN) | 669 |
| 5962-9089903MUA | E | 07/27/2015 | | (NONE) | 12/24/1997 | | 28F010 (GEN) | 669 |
| 5962-9089903QUA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-15HKM | 669 |
| 5962-9089903MXA | E | 07/27/2015 | | (NONE) | 12/24/1997 | | 28F010 (GEN) | 669 |
| 5962-9089903QXA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-15JDDM | 669 |
| 5962-9089903MYA | E | 07/27/2015 | | (NONE) | 12/24/1997 | | 28F010 (GEN) | 669 |
| 5962-9089903QYA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-15FEM | 669 |
| 5962-9089903MZA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089904MTA | E | 07/27/2015 | | (NONE) | 04/15/1996 | | 28F010 (GEN) | 669 |
| 5962-9089904MUA | E | 07/27/2015 | | (NONE) | 12/24/1997 | | 28F010 (GEN) | 669 |
| 5962-9089904QUA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-12HKM | 669 |
| 5962-9089904MXA | E | 07/27/2015 | | (NONE) | 12/24/1997 | | 28F010 (GEN) | 669 |
| 5962-9089904QXA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-12JDDM | 669 |
| 5962-9089904MYA | E | 07/27/2015 | | (NONE) | 12/24/1997 | | 28F010 (GEN) | 669 |
| 5962-9089904QYA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-12FEM | 669 |
| 5962-9089904MZA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089905MTA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089905MUA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089905QUA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-25HKM | 669 |
| 5962-9089905MXA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089905QXA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-25JDDM | 669 |
| 5962-9089905MYA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089905QYA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-25FEM | 669 |
| 5962-9089905MZA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089906MTA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089906MUA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089906QUA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-20HKM | 669 |
| 5962-9089906MXA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089906QXA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-20JDDM | 669 |
| 5962-9089906MYA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089906QYA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-20FEM | 669 |
| 5962-9089906MZA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089907MTA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089907MUA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089907QUA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-15HKM | 669 |
| 5962-9089907MXA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089907QXA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-15JDDM | 669 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9089907MYA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089907QYA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-15FEM | 669 |
| 5962-9089907MZA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089908MTA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089908MUA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089908QUA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-12HKM | 669 |
| 5962-9089908MXA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089908QXA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-12JDDM | 669 |
| 5962-9089908MYA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089908QYA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-12FEM | 669 |
| 5962-9089908MZA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089909MTA | E | 07/27/2015 | | (NONE) | 04/15/1996 | | 28F010 (GEN) | 669 |
| 5962-9089909MUA | E | 07/27/2015 | | (NONE) | 12/24/1997 | | 28F010 (GEN) | 669 |
| 5962-9089909MXA | E | 07/27/2015 | | (NONE) | 12/24/1997 | | 28F010 (GEN) | 669 |
| 5962-9089909MYA | E | 07/27/2015 | | (NONE) | 12/24/1997 | | 28F010 (GEN) | 669 |
| 5962-9089909MZA | E | 07/27/2015 | | (NONE) | | | 28F010 (GEN) | 669 |
| 5962-9089910QUA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-25HKM | 669 |
| 5962-9089910MXA | E | 07/27/2015 | | (NONE) | | | 28F010A (GEN) | 669 |
| 5962-9089910QXA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-25JDDM | 669 |
| 5962-9089910MYA | E | 07/27/2015 | | (NONE) | | | 28F010A (GEN) | 669 |
| 5962-9089910QYA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-25FEM | 669 |
| 5962-9089911QUA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-20HKM | 669 |
| 5962-9089911MXA | E | 07/27/2015 | | (NONE) | | | 28F010A (GEN) | 669 |
| 5962-9089911QXA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-20JDDM | 669 |
| 5962-9089911MYA | E | 07/27/2015 | | (NONE) | | | 28F010A (GEN) | 669 |
| 5962-9089911QYA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-20FEM | 669 |
| 5962-9089912QUA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-15HKM | 669 |
| 5962-9089912MXA | E | 07/27/2015 | | (NONE) | | | 28F010A (GEN) | 669 |
| 5962-9089912QXA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-15JDDM | 669 |
| 5962-9089912MYA | E | 07/27/2015 | | (NONE) | | | 28F010A (GEN) | 669 |
| 5962-9089912QYA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-15FEM | 669 |
| 5962-9089913QUA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-12HKM | 669 |
| 5962-9089913MXA | E | 07/27/2015 | | (NONE) | | | 28F010A (GEN) | 669 |
| 5962-9089913QXA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-12JDDM | 669 |
| 5962-9089913MYA | E | 07/27/2015 | | (NONE) | | | 28F010A (GEN) | 669 |
| 5962-9089913QYA | E | 07/27/2015 | 3 | MICROSS | | Y | SMJ28F010B-12FEM | 669 |
| 5962-9090101M3A | | 10/26/1992 | | (NONE) | 04/27/1998 | | 29FCT52A (GEN) | 590 |
| 5962-9090101MKA | | 10/26/1992 | | (NONE) | 04/27/1998 | | 29FCT52A (GEN) | 590 |
| 5962-9090101MLA | | 10/26/1992 | | (NONE) | 04/27/1998 | | 29FCT52A (GEN) | 590 |
| 5962-9090102M3A | | 10/26/1992 | | (NONE) | 04/27/1998 | | 29FCT52B (GEN) | 590 |
| 5962-9090102MKA | | 10/26/1992 | | (NONE) | 04/27/1998 | | 29FCT52B (GEN) | 590 |
| 5962-9090102MLA | | 10/26/1992 | | (NONE) | 04/27/1998 | | 29FCT52B (GEN) | 590 |
| 5962-9090103M3A | | 10/26/1992 | | (NONE) | 04/27/1998 | | 29FCT52C (GEN) | 590 |
| 5962-9090103MKA | | 10/26/1992 | | (NONE) | 04/27/1998 | | 29FCT52C (GEN) | 590 |
| 5962-9090103MLA | | 10/26/1992 | | (NONE) | 04/27/1998 | | 29FCT52C (GEN) | 590 |
| 5962-9090201HXC | B | 12/13/2011 | 1 | ANAREN | | Y | MSK332B-12 | 899 |
| 5962-9090202HXC | B | 12/13/2011 | 1 | ANAREN | | Y | MSK332B-15 | 899 |
| 5962-9090501M2A | B | 01/16/2007 | | (NONE) | | | OP160A (GEN) | 702 |
| 5962-9090501MPA | B | 01/16/2007 | | (NONE) | | | OP160A (GEN) | 702 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9090601M2A | B | 01/25/2013 | 1 | ROCHESTER | | Y | 54ACT11353/B2A | 273 |
| 5962-9090601MEA | B | 01/25/2013 | 1 | ROCHESTER | | Y | 54ACT11353/BEA | 273 |
| 5962-9090801M2A | B | 07/17/2015 | 1 | ANALOG (3) | | Y | AD7224UE/883B | 591 |
| 5962-9090801MVA | B | 07/17/2015 | 1 | ANALOG (3) | | Y | AD7224UQ/883B | 591 |
| 5962-9091001M2A | B | 10/17/2012 | 3 | E2V | | Y | 54F377LMQB | 159 |
| 5962-9091001M2A | B | 10/17/2012 | 3 | ROCHESTER | | Y | 54F377/Q2A | 159 |
| 5962-9091001MRA | B | 10/17/2012 | 3 | E2V | | Y | 54F377DMQB | 159 |
| 5962-9091001MRA | B | 10/17/2012 | 3 | ROCHESTER | | Y | 54F377/QRA | 159 |
| 5962-9091001MSA | B | 10/17/2012 | 3 | E2V | | Y | 54F377FMQB | 159 |
| 5962-9091001MSA | B | 10/17/2012 | 3 | ROCHESTER | | Y | 54F377/QSA | 159 |
| 5962-9091101M3A | B | 03/28/2002 | | (NONE) | 09/30/2000 | | AD9712BS (GEN) | 591 |
| 5962-9091101MXA | B | 03/28/2002 | | (NONE) | 09/30/2000 | | AD9712BS (GEN) | 591 |
| 5962-9091102M3A | B | 03/28/2002 | | (NONE) | 09/30/2000 | | AD9712BT (GEN) | 591 |
| 5962-9091102MXA | B | 03/28/2002 | | (NONE) | 09/30/2000 | | AD9712BT (GEN) | 591 |
| 5962-9091103M3A | B | 03/28/2002 | | (NONE) | 09/30/2000 | | AD9713BS (GEN) | 591 |
| 5962-9091103MXA | B | 03/28/2002 | | (NONE) | 09/30/2000 | | AD9713BS (GEN) | 591 |
| 5962-9091104M3A | B | 03/28/2002 | | (NONE) | 09/30/2000 | | AD9713BT (GEN) | 591 |
| 5962-9091104MXA | B | 03/28/2002 | | (NONE) | 09/30/2000 | | AD9713BT (GEN) | 591 |
| 5962-9091201MXA | B | 07/10/2015 | 1 | E2V | | | AT27C020-250DM/883 | 669 |
| 5962-9091201MYA | B | 07/10/2015 | 1 | E2V | | | AT27C020-250LM/883 | 669 |
| 5962-9091202MXA | B | 07/10/2015 | 1 | E2V | | | AT27C020-200DM/883 | 669 |
| 5962-9091202MYA | B | 07/10/2015 | 1 | E2V | | | AT27C020-200LM/883 | 669 |
| 5962-9091203MXA | B | 07/10/2015 | 1 | E2V | | | AT27C020-150DM/883 | 669 |
| 5962-9091203MYA | B | 07/10/2015 | 1 | E2V | | | AT27C020-150LM/883 | 669 |
| 5962-9091301MXA | C | 02/12/2016 | 2 | E2V | | Y | QP7C287-65WMB | 663 |
| 5962-9091301MXA | C | 02/12/2016 | 2 | E2V | | Y | CY7C287-65WMB | 663 |
| 5962-9091301MYA | C | 02/12/2016 | 2 | E2V | | Y | QP7C287-65QMB | 663 |
| 5962-9091301MYA | C | 02/12/2016 | 2 | E2V | | Y | CY7C287-65QMB | 663 |
| 5962-9091302MXA | C | 02/12/2016 | 2 | E2V | | Y | QP7C287-55WMB | 663 |
| 5962-9091302MXA | C | 02/12/2016 | 2 | E2V | | Y | CY7C287-55WMB | 663 |
| 5962-9091302MYA | C | 02/12/2016 | 2 | E2V | | Y | QP7C287-55QMB | 663 |
| 5962-9091302MYA | C | 02/12/2016 | 2 | E2V | | Y | CY7C287-55QMB | 663 |
| 5962-9091401M2A | G | 08/13/2015 | | (NONE) | | | LM185B (GEN) | 785 |
| 5962-9091401MXA | G | 08/13/2015 | | (NONE) | 12/03/2008 | | LM185B (GEN) | 785 |
| 5962-9091402QYA | G | 08/13/2015 | 1 | NATIONAL | | Y | LM185BWG/883 | 785 |
| 5962-9091601B2A | B | 07/24/2008 | 3 | E2V | | Y | JM54AC520B2A | 209 |
| 5962-9091601B2A | B | 07/24/2008 | 3 | ROCHESTER | | Y | 54AC520/B2A | 209 |
| 5962-9091601M2A | B | 07/24/2008 | 3 | E2V | | Y | 54AC520LMQB | 209 |
| 5962-9091601M2A | B | 07/24/2008 | 3 | ROCHESTER | | Y | 54AC520/Q2A | 209 |
| 5962-9091601S2A | B | 07/24/2008 | | (NONE) | | | 54AC520 (GEN) | 209 |
| 5962R9091601B2A | B | 07/24/2008 | | (NONE) | | | 54AC520 (GEN) | 209 |
| 5962R9091601S2A | B | 07/24/2008 | | (NONE) | | | 54AC520 (GEN) | 209 |
| 5962-9091601BRA | B | 07/24/2008 | 3 | E2V | | Y | JM54AC520BRA | 209 |
| 5962-9091601BRA | B | 07/24/2008 | 3 | ROCHESTER | | Y | 54AC520/BRA | 209 |
| 5962-9091601MRA | B | 07/24/2008 | 3 | E2V | | Y | 54AC520DMQB | 209 |
| 5962-9091601MRA | B | 07/24/2008 | 3 | ROCHESTER | | Y | 54AC520/QRA | 209 |
| 5962-9091601SRA | B | 07/24/2008 | | (NONE) | | | 54AC520 (GEN) | 209 |
| 5962R9091601BRA | B | 07/24/2008 | | (NONE) | | | 54AC520 (GEN) | 209 |
| 5962R9091601SRA | B | 07/24/2008 | | (NONE) | | | 54AC520 (GEN) | 209 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9091601BSA | B | 07/24/2008 | 3 | E2V | | Y | JM54AC520BSA | 209 |
| 5962-9091601BSA | B | 07/24/2008 | 3 | ROCHESTER | | Y | 54AC520/BSA | 209 |
| 5962-9091601MSA | B | 07/24/2008 | 3 | E2V | | Y | 54AC520FMQB | 209 |
| 5962-9091601MSA | B | 07/24/2008 | 3 | ROCHESTER | | Y | 54AC520/QSA | 209 |
| 5962-9091601SSA | B | 07/24/2008 | | (NONE) | | | 54AC520 (GEN) | 209 |
| 5962R9091601BSA | B | 07/24/2008 | | (NONE) | | | 54AC520 (GEN) | 209 |
| 5962R9091601SSA | B | 07/24/2008 | | (NONE) | | | 54AC520 (GEN) | 209 |
| 5962-9091602M2A | B | 07/24/2008 | 1 | ROCHESTER | | | 54AC11520/B2A | 209 |
| 5962-9091602MRA | B | 07/24/2008 | 1 | ROCHESTER | | | 54AC11520/BRA | 209 |
| 5962-9092501MCA | B | 01/25/2010 | | (NONE) | | | CLC500 (GEN) | 702 |
| 5962-9092701M3A | G | 12/20/2004 | | (NONE) | 10/30/2006 | | AD9048T (GEN) | 592 |
| 5962-9092701MXA | G | 12/20/2004 | | (NONE) | 10/30/2006 | | AD9048T (GEN) | 592 |
| 5962-9092702M3A | G | 12/20/2004 | | (NONE) | 10/30/2006 | | AD9048S (GEN) | 592 |
| 5962-9092702MXA | G | 12/20/2004 | | (NONE) | 10/30/2006 | | AD9048S (GEN) | 592 |
| 5962-9092703M3A | G | 12/20/2004 | | (NONE) | | | TS83048 (GEN) | 592 |
| 5962-9092703MXA | G | 12/20/2004 | | (NONE) | | | TS83048 (GEN) | 592 |
| 5962-9093001M3A | B | 07/09/2015 | 3 | E2V | | Y | CY7C269-50QMB | 660 |
| 5962-9093001MXA | B | 07/09/2015 | 3 | E2V | | Y | CY7C269-50WMB | 660 |
| 5962-9093001MYA | B | 07/09/2015 | | (NONE) | | | 7C269-50 (GEN) | 660 |
| 5962-9093002M3A | B | 07/09/2015 | 3 | E2V | | Y | CY7C269-25QMB | 660 |
| 5962-9093002MXA | B | 07/09/2015 | 3 | E2V | | Y | CY7C269-25WMB | 660 |
| 5962-9093002MYA | B | 07/09/2015 | | (NONE) | | | 7C269-25 (GEN) | 660 |
| 5962-9093003M3A | B | 07/09/2015 | 3 | E2V | | Y | CY7C269-15QMB | 660 |
| 5962-9093003MXA | B | 07/09/2015 | 3 | E2V | | Y | CY7C269-15WMB | 660 |
| 5962-9093003MYA | B | 07/09/2015 | | (NONE) | | | 7C269-15 (GEN) | 660 |
| 5962-9093201M2A | C | 07/22/2013 | 1 | E2V | | Y | TL7770-5/M2A | 787 |
| 5962-9093201MEA | C | 07/22/2013 | 1 | E2V | | Y | TL7770-5/MEA | 787 |
| 5962-9093202M2A | C | 07/22/2013 | | (NONE) | 05/01/1998 | | TL7770-12 (GEN) | 787 |
| 5962-9093202MEA | C | 07/22/2013 | | (NONE) | 05/01/1998 | | TL7770-12 (GEN) | 787 |
| 5962-9093203M2A | C | 07/22/2013 | | (NONE) | | | TL7770-15 (GEN) | 787 |
| 5962-9093203MEA | C | 07/22/2013 | | (NONE) | | | TL7770-15 (GEN) | 787 |
| 5962-9093401M2A | C | 09/23/2015 | 3 | E2V | | Y | 54ACT399LMQB | 249 |
| 5962-9093401Q2A | C | 09/23/2015 | 3 | E2V | | Y | 54ACT399LMQB | 249 |
| 5962R9093401Q2A | C | 09/23/2015 | | (NONE) | | | 54ACT399 (GEN) | 249 |
| 5962R9093401V2A | C | 09/23/2015 | | (NONE) | | | 54ACT399 (GEN) | 249 |
| 5962-9093401MEA | C | 09/23/2015 | 3 | E2V | | Y | 54ACT399DMQB | 249 |
| 5962-9093401QEA | C | 09/23/2015 | 3 | E2V | | Y | 54ACT399DMQB | 249 |
| 5962R9093401QEA | C | 09/23/2015 | | (NONE) | | | 54ACT399 (GEN) | 249 |
| 5962R9093401VEA | C | 09/23/2015 | | (NONE) | | | 54ACT399 (GEN) | 249 |
| 5962-9093401MFA | C | 09/23/2015 | 3 | E2V | | Y | 54ACT399FMQB | 249 |
| 5962-9093401QFA | C | 09/23/2015 | 3 | E2V | | Y | 54ACT399FMQB | 249 |
| 5962R9093401QFA | C | 09/23/2015 | | (NONE) | | | 54ACT399 (GEN) | 249 |
| 5962R9093401VFA | C | 09/23/2015 | | (NONE) | | | 54ACT399 (GEN) | 249 |
| 5962-9093501M2A | A | 03/10/2010 | | (NONE) | 09/30/1995 | | 10538 (GEN) | 319 |
| 5962-9093501MEA | A | 03/10/2010 | | (NONE) | 09/30/1995 | | 10538 (GEN) | 319 |
| 5962-9093501MFA | A | 03/10/2010 | | (NONE) | 09/30/1995 | | 10538 (GEN) | 319 |
| 5962-9093701M2A | D | 08/22/2014 | 2 | TI | | Y | SNJ54BCT125AFK | 520 |
| 5962-9093701MCA | D | 08/22/2014 | 2 | TI | | Y | SNJ54BCT125AJ | 520 |
| 5962-9093701MDA | D | 08/22/2014 | 2 | TI | | Y | SNJ54BCT125AW | 520 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9093801M2A | C | 10/10/2012 | 3 | TI | | Y | SNJ54BCT760FK | 519 |
| 5962-9093801MRA | C | 10/10/2012 | 3 | TI | | Y | SNJ54BCT760J | 519 |
| 5962-9093801MSA | C | 10/10/2012 | 3 | TI | | Y | SNJ54BCT760W | 519 |
| 5962-9093901M2A | D | 11/22/2013 | 1 | TI | | Y | SNJ54BCT2240FK | 529 |
| 5962-9093901MRA | D | 11/22/2013 | 1 | TI | | Y | SNJ54BCT2240J | 529 |
| 5962-9093901MSA | D | 11/22/2013 | | (NONE) | 11/28/2015 | | 54BCT2240 (GEN) | 529 |
| 5962-9094001M2A | B | 06/04/2012 | | (NONE) | 11/28/2015 | | 54BCT623 (GEN) | 590 |
| 5962-9094001MRA | B | 06/04/2012 | 3 | TI | | Y | SNJ54BCT623J | 590 |
| 5962-9094001MSA | B | 06/04/2012 | | (NONE) | 11/28/2015 | | 54BCT623 (GEN) | 590 |
| 5962-9094301H3A | A | 05/17/2006 | | (NONE) | | | HC9172 (GEN) | 785 |
| 5962-9094601MXA | D | 06/18/1996 | | (NONE) | 12/24/1997 | | 80960MC16 (GEN) | 404 |
| 5962-9094601MYA | D | 06/18/1996 | | (NONE) | 12/24/1997 | | 80960MC16 (GEN) | 404 |
| 5962-9094602MXA | D | 06/18/1996 | | (NONE) | 12/24/1997 | | 80960MC20 (GEN) | 404 |
| 5962-9094602MYA | D | 06/18/1996 | | (NONE) | 12/24/1997 | | 80960MC20 (GEN) | 404 |
| 5962-9094603MXA | D | 06/18/1996 | | (NONE) | 12/24/1997 | | 80960MC25 (GEN) | 404 |
| 5962-9094603MYA | D | 06/18/1996 | | (NONE) | 12/24/1997 | | 80960MC25 (GEN) | 404 |
| 5962-9094604MXA | D | 06/18/1996 | | (NONE) | 12/24/1997 | | 80960XA16 (GEN) | 404 |
| 5962-9094604MYA | D | 06/18/1996 | | (NONE) | 12/24/1997 | | 80960XA16 (GEN) | 404 |
| 5962-9094605MXA | D | 06/18/1996 | | (NONE) | 12/24/1997 | | 80960XA20 (GEN) | 404 |
| 5962-9094605MYA | D | 06/18/1996 | | (NONE) | 12/24/1997 | | 80960XA20 (GEN) | 404 |
| 5962-9094606MXA | D | 06/18/1996 | | (NONE) | 12/24/1997 | | 80960XA25 (GEN) | 404 |
| 5962-9094606MYA | D | 06/18/1996 | | (NONE) | 12/24/1997 | | 80960XA25 (GEN) | 404 |
| 5962-9095401HXA | D | 03/09/2011 | 1 | INTER. RECT.2 | | Y | ATO2815T/CH | 594 |
| 5962-9095401HZA | D | 03/09/2011 | 1 | INTER. RECT.2 | | Y | ATO2815TF/CH | 594 |
| 5962-9095501M2A | C | 08/14/2013 | 1 | ANALOG (2) | | Y | AD640TE/883B | 800 |
| 5962-9095501MRA | C | 08/14/2013 | 1 | ANALOG (2) | | Y | AD640TD/883B | 800 |
| 5962-9095701MQA | B | 08/22/2007 | | (NONE) | | | 5412-T (GEN) | 592 |
| 5962-9095701MXA | B | 08/22/2007 | | (NONE) | | | 5412-T (GEN) | 592 |
| 5962-9095702MQA | B | 08/22/2007 | | (NONE) | | | 5412-S (GEN) | 592 |
| 5962-9095702MXA | B | 08/22/2007 | | (NONE) | | | 5412-S (GEN) | 592 |
| 5962-9095801Q2A | C | 08/22/2013 | | (NONE) | 11/28/2015 | | TLE2161M (GEN) | 703 |
| 5962-9095801QPA | C | 08/22/2013 | 1 | TI | | Y | TLE2161MJGB | 703 |
| 5962-9095802Q2A | C | 08/22/2013 | | (NONE) | 11/28/2015 | | TLE2161AM (GEN) | 703 |
| 5962-9095802QPA | C | 08/22/2013 | 1 | TI | | Y | TLE2161AMJGB | 703 |
| 5962-9095803Q2A | C | 08/22/2013 | | (NONE) | 11/28/2015 | | TLE2161BM (GEN) | 703 |
| 5962-9095803QPA | C | 08/22/2013 | 1 | TI | | Y | TLE2161BMJGB | 703 |
| 5962-9096201MQA | C | 09/23/2013 | 2 | ANALOG (3) | | Y | AD2S80ATD/883B | 594 |
| 5962-9096201MXA | C | 09/23/2013 | 2 | ANALOG (3) | | Y | AD2S80ATE/883B | 594 |
| 5962-9096301MXA | | 07/23/1992 | | (NONE) | | | TMC2310V (GEN) | 420 |
| 5962-9096301MYA | | 07/23/1992 | | (NONE) | | | TMC2310V (GEN) | 420 |
| 5962-9096302MXA | | 07/23/1992 | | (NONE) | | | TMC2310V1 (GEN) | 420 |
| 5962-9096302MYA | | 07/23/1992 | | (NONE) | | | TMC2310V1 (GEN) | 420 |
| 5962-9096401MXA | B | 05/07/2007 | | (NONE) | | | 1010A (GEN) | 431 |
| 5962-9096401MYA | B | 05/07/2007 | | (NONE) | | | 1010A (GEN) | 431 |
| 5962-9096401MZA | B | 05/07/2007 | | (NONE) | | | 1010A (GEN) | 431 |
| 5962-9096402MXA | B | 05/07/2007 | | (NONE) | | | 1010A-1 (GEN) | 431 |
| 5962-9096403MXA | B | 05/07/2007 | | (NONE) | 06/21/2014 | | A1010B (GEN) | 431 |
| 5962-9096403MXC | B | 05/07/2007 | | (NONE) | 06/21/2014 | | A1010B (GEN) | 431 |
| 5962-9096404MXA | B | 05/07/2007 | | (NONE) | 06/21/2014 | | A1010B-1 (GEN) | 431 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9096404MXC | B | 05/07/2007 | | (NONE) | 06/21/2014 | | A1010B-1 (GEN) | 431 |
| 5962-9096501MMC | H | 11/07/2011 | | (NONE) | | | 1020A (GEN) | 431 |
| 5962-9096501MTC | H | 11/07/2011 | | (NONE) | | | 1020A (GEN) | 431 |
| 5962-9096501MUC | H | 11/07/2011 | | (NONE) | | | 1020A (GEN) | 431 |
| 5962-9096501MXA | H | 11/07/2011 | | (NONE) | | | 1020A (GEN) | 431 |
| 5962-9096501MYA | H | 11/07/2011 | | (NONE) | | | 1020A (GEN) | 431 |
| 5962-9096501MZA | H | 11/07/2011 | | (NONE) | | | 1020A (GEN) | 431 |
| 5962-9096502MMC | H | 11/07/2011 | | (NONE) | | | 1020A-1 (GEN) | 431 |
| 5962-9096502MTC | H | 11/07/2011 | | (NONE) | | | 1020A-1 (GEN) | 431 |
| 5962-9096502MUC | H | 11/07/2011 | | (NONE) | | | 1020A-1 (GEN) | 431 |
| 5962-9096502MXA | H | 11/07/2011 | | (NONE) | | | 1020A-1 (GEN) | 431 |
| 5962-9096502MYA | H | 11/07/2011 | | (NONE) | | | 1020A-1 (GEN) | 431 |
| 5962-9096502MZA | H | 11/07/2011 | | (NONE) | | | 1020A-1 (GEN) | 431 |
| 5962-9096503Q9A | H | 11/07/2011 | | (NONE) | | | 1020B (GEN) | 431 |
| 5962-9096503MMC | H | 11/07/2011 | | (NONE) | | | 1020B (GEN) | 431 |
| 5962-9096503MTA | H | 11/07/2011 | | (NONE) | 06/21/2014 | | A1020B (GEN) | 431 |
| 5962-9096503MTC | H | 11/07/2011 | | (NONE) | 06/21/2014 | | A1020B (GEN) | 431 |
| 5962-9096503MUA | H | 11/07/2011 | | (NONE) | 06/21/2014 | | A1020B (GEN) | 431 |
| 5962-9096503MUC | H | 11/07/2011 | | (NONE) | 06/21/2014 | | A1020B (GEN) | 431 |
| 5962-9096504MMC | H | 11/07/2011 | | (NONE) | | | 1020-1 (GEN) | 431 |
| 5962-9096504MTA | H | 11/07/2011 | | (NONE) | 06/21/2014 | | A1020B-1 (GEN) | 431 |
| 5962-9096504MTC | H | 11/07/2011 | | (NONE) | 06/21/2014 | | A1020B-1 (GEN) | 431 |
| 5962-9096504MUA | H | 11/07/2011 | | (NONE) | 06/21/2014 | | A1020B-1 (GEN) | 431 |
| 5962-9096504MUC | H | 11/07/2011 | | (NONE) | 06/21/2014 | | A1020B-1 (GEN) | 431 |
| 5962F9096505Q9B | H | 11/07/2011 | | (NONE) | 06/30/2006 | | RH1020 (GEN) | 431 |
| 5962F9096505QTC | H | 11/07/2011 | | (NONE) | 06/30/2006 | | RH1020 (GEN) | 431 |
| 5962R9096506QTC | H | 11/07/2011 | 2 | BAE SYSTEMS | | Y | 197A805-25 | 431 |
| 5962R9096506VTC | H | 11/07/2011 | 2 | BAE SYSTEMS | | Y | 197A805-21 | 431 |
| 5962R9096507QTC | H | 11/07/2011 | 2 | BAE SYSTEMS | | Y | 197A805-24 | 431 |
| 5962R9096508QNC | H | 11/07/2011 | 2 | BAE SYSTEMS | | Y | 197A805-35 | 431 |
| 5962R9096508VNC | H | 11/07/2011 | 2 | BAE SYSTEMS | | Y | 197A805-31 | 431 |
| 5962R9096509QNC | H | 11/07/2011 | 2 | BAE SYSTEMS | | Y | 197A805-34 | 431 |
| 5962-9096601MRA | B | 10/03/2007 | | (NONE) | 09/09/1998 | | ADC0802 (GEN) | 592 |
| 5962-9096701MCA | | 12/17/1991 | | (NONE) | | | LMF60-100 (GEN) | 805 |
| 5962-9096702MCA | | 12/17/1991 | | (NONE) | | | LMF60-50 (GEN) | 805 |
| 5962-9096801MCA | | 10/03/1991 | | (NONE) | 09/09/1998 | | LMF90 (GEN) | 805 |
| 5962-9096901M2A | C | 10/08/2013 | 1 | TI | | Y | TLC3704MFKB | 776 |
| 5962-9096901MCA | C | 10/08/2013 | 1 | TI | | Y | TLC3704MJB | 776 |
| 5962-9097001MCA | A | 01/07/2008 | | (NONE) | 06/30/1996 | | SP8620 (GEN) | 319 |
| 5962-9097601MTA | | 11/04/1992 | | (NONE) | 04/15/1996 | | 80C51FB (GEN) | 420 |
| 5962-9097601MUA | | 11/04/1992 | | (NONE) | 12/24/1997 | | 80C51FB (GEN) | 420 |
| 5962-9097601MXA | | 11/04/1992 | | (NONE) | 12/24/1997 | | 80C51FB (GEN) | 420 |
| 5962-9097601MZA | | 11/04/1992 | | (NONE) | 04/15/1996 | | 80C51FB (GEN) | 420 |
| 5962-9097602MTA | | 11/04/1992 | | (NONE) | 04/15/1996 | | 80C51FB (GEN) | 420 |
| 5962-9097602MUA | | 11/04/1992 | | (NONE) | 12/24/1997 | | 80C51FB (GEN) | 420 |
| 5962-9097602MXA | | 11/04/1992 | | (NONE) | 12/24/1997 | | 80C51FB (GEN) | 420 |
| 5962-9097602MZA | | 11/04/1992 | | (NONE) | 04/15/1996 | | 80C51FB (GEN) | 420 |
| 5962-9097701HXA | B | 05/24/2000 | | (NONE) | 09/27/2002 | | CLC207A (GEN) | 755 |
| 5962-9097801HXC | A | 04/13/2009 | | (NONE) | | | 1250A (GEN) | 591 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9097901M2A | B | 04/15/2008 | | (NONE) | 09/30/2000 | | AD9901T (GEN) | 899 |
| 5962-9097901MCA | B | 04/15/2008 | | (NONE) | 09/30/2000 | | AD9901T (GEN) | 899 |
| 5962-9098001M2A | D | 04/17/2013 | 1 | ANALOG (2) | | Y | AD843SE/883B | 702 |
| 5962-9098001MPA | D | 04/17/2013 | 1 | ANALOG (2) | | Y | AD843SQ/883B | 702 |
| 5962-9098001MXA | D | 04/17/2013 | 1 | ANALOG (2) | | Y | AD843SH/883B | 702 |
| 5962-9098301MCA | A | 01/30/2002 | | (NONE) | | | D469AA (GEN) | 899 |
| 5962-9098401MEA | B | 03/25/2014 | 1 | TI | | Y | CD54HCT390F3A | 300 |
| 5962-9098501B2A | D | 12/09/2013 | 3 | E2V | | Y | JM54AC521B2A | 209 |
| 5962-9098501B2A | D | 12/09/2013 | 3 | ROCHESTER | | Y | 54AC521/B2A | 209 |
| 5962-9098501M2A | D | 12/09/2013 | 3 | E2V | | Y | 54AC521LMQB | 209 |
| 5962-9098501M2A | D | 12/09/2013 | 3 | ROCHESTER | | Y | 54AC521/Q2A | 209 |
| 5962-9098501S2A | D | 12/09/2013 | | (NONE) | | | 54AC521 (GEN) | 209 |
| 5962R9098501B2A | D | 12/09/2013 | | (NONE) | | | 54AC521 (GEN) | 209 |
| 5962R9098501S2A | D | 12/09/2013 | | (NONE) | | | 54AC521 (GEN) | 209 |
| 5962-9098501BRA | D | 12/09/2013 | 3 | E2V | | Y | JM54AC521BRA | 209 |
| 5962-9098501BRA | D | 12/09/2013 | 3 | ROCHESTER | | Y | 54AC521/BRA | 209 |
| 5962-9098501MRA | D | 12/09/2013 | 3 | E2V | | Y | 54AC521DMQB | 209 |
| 5962-9098501MRA | D | 12/09/2013 | 3 | ROCHESTER | | Y | 54AC521/QRA | 209 |
| 5962-9098501SRA | D | 12/09/2013 | | (NONE) | | | 54AC521 (GEN) | 209 |
| 5962R9098501BRA | D | 12/09/2013 | | (NONE) | | | 54AC521 (GEN) | 209 |
| 5962R9098501SRA | D | 12/09/2013 | | (NONE) | | | 54AC521 (GEN) | 209 |
| 5962-9098501BSA | D | 12/09/2013 | 3 | E2V | | Y | JM54AC521BSA | 209 |
| 5962-9098501BSA | D | 12/09/2013 | 3 | ROCHESTER | | Y | 54AC521/BSA | 209 |
| 5962-9098501MSA | D | 12/09/2013 | 3 | E2V | | Y | 54AC521FMQB | 209 |
| 5962-9098501MSA | D | 12/09/2013 | 3 | ROCHESTER | | Y | 54AC521/QSA | 209 |
| 5962-9098501SSA | D | 12/09/2013 | | (NONE) | | | 54AC521 (GEN) | 209 |
| 5962R9098501BSA | D | 12/09/2013 | | (NONE) | | | 54AC521 (GEN) | 209 |
| 5962R9098501SSA | D | 12/09/2013 | | (NONE) | | | 54AC521 (GEN) | 209 |
| 5962-9098502M2A | D | 12/09/2013 | | (NONE) | 09/15/1995 | | 54AC11521 (GEN) | 209 |
| 5962-9098502MRA | D | 12/09/2013 | | (NONE) | 09/15/1995 | | 54AC11521 (GEN) | 209 |
| 5962F9098503VXA | D | 12/09/2013 | 2 | STMICRO | | Y | RHFAC521K02V | 209 |
| 5962F9098503VXC | D | 12/09/2013 | 2 | STMICRO | | Y | RHFAC521K01V | 209 |
| 5962-9098601MXA | A | 01/27/2012 | | (NONE) | | | | 625 |
| 5962-9098601MYA | A | 01/27/2012 | | (NONE) | | | | 625 |
| 5962-9098601MZA | A | 01/27/2012 | | (NONE) | | | | 625 |
| 5962-9098602MXA | A | 01/27/2012 | | (NONE) | | | | 625 |
| 5962-9098602MYA | A | 01/27/2012 | | (NONE) | | | | 625 |
| 5962-9098602MZA | A | 01/27/2012 | | (NONE) | | | | 625 |
| 5962-9098701MEA | A | 05/04/2010 | | (NONE) | | | UC1633 (GEN) | 899 |
| 5962-9098901M3A | B | 08/05/2014 | 2 | E2V | | Y | PLDC20RA10-35QMB | 431 |
| 5962-9098901MLA | B | 08/05/2014 | 2 | E2V | | Y | PLDC20RA10-35WMB | 431 |
| 5962-9098902M3A | B | 08/05/2014 | 2 | E2V | | Y | PLDC20RA10-25QMB | 431 |
| 5962-9098902MLA | B | 08/05/2014 | 2 | E2V | | Y | PLDC20RA10-25WMB | 431 |
| 5962-9098903M3A | B | 08/05/2014 | 2 | E2V | | Y | PLDC20RA10-20QMB | 431 |
| 5962-9098903MLA | B | 08/05/2014 | 2 | E2V | | Y | PLDC20RA10-20WMB | 431 |
| 5962-9099301MPA | F | 02/20/2003 | | (NONE) | 12/06/2005 | | CLC505A (GEN) | 702 |
| 5962-9099401MPA | E | 12/11/2003 | | (NONE) | 12/06/2005 | | CLC404A (GEN) | 755 |
| 5962-9099501HXC | B | 06/24/1994 | | (NONE) | | | CLC925B (GEN) | 592 |
| 5962-9099601MXA | B | 09/27/1996 | | (NONE) | | | TMC2009 (GEN) | 208 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9099601MYA | B | 09/27/1996 | | (NONE) | | | TMC2009 (GEN) | 208 |
| 5962-9099601MZA | B | 09/27/1996 | | (NONE) | | | TMC2009 (GEN) | 208 |
| 5962-9099602MUA | B | 09/27/1996 | | (NONE) | 04/01/2000 | | LMA1009-95 (GEN) | 208 |
| 5962-9099602MXA | B | 09/27/1996 | | (NONE) | 04/01/2000 | | LMA1009-95 (GEN) | 208 |
| 5962-9099602MYA | B | 09/27/1996 | | (NONE) | 04/01/2000 | | LMA2009-95 (GEN) | 208 |
| 5962-9099603MUA | B | 09/27/1996 | | (NONE) | 04/01/2000 | | LMA1009-65 (GEN) | 208 |
| 5962-9099603MXA | B | 09/27/1996 | | (NONE) | 04/01/2000 | | LMA1009-65 (GEN) | 208 |
| 5962-9099603MYA | B | 09/27/1996 | | (NONE) | 04/01/2000 | | LMA2009-65 (GEN) | 208 |
| 5962-9099604MUA | B | 09/27/1996 | | (NONE) | 04/01/2000 | | LMA1009-55 (GEN) | 208 |
| 5962-9099604MXA | B | 09/27/1996 | | (NONE) | 04/01/2000 | | LMA1009-55 (GEN) | 208 |
| 5962-9099604MYA | B | 09/27/1996 | | (NONE) | 04/01/2000 | | LMA2009-55 (GEN) | 208 |
| 5962-9099701MRA | | 10/22/1991 | | (NONE) | 12/24/1997 | | 82C2886 (GEN) | 420 |
| 5962-9099702MRA | | 10/22/1991 | | (NONE) | 12/24/1997 | | 82C2888 (GEN) | 420 |
| 5962-9099703MRA | | 10/22/1991 | | (NONE) | 12/24/1997 | | 82C28810 (GEN) | 420 |
| 5962-9150101MXA | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68332MAB/C16A | 420 |
| 5962-9150101MYA | D | 10/04/2005 | | (NONE) | | | 68332-16 (GEN) | 420 |
| 5962-9150101QYC | D | 10/04/2005 | | (NONE) | | | 68332-16 (GEN) | 420 |
| 5962-9150101MZA | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68332MR1B/C16A | 420 |
| 5962-9150101MZC | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68332MRB/C16A | 420 |
| 5962-9150101QZA | D | 10/04/2005 | | (NONE) | 09/30/1995 | | 68332-16 (GEN) | 420 |
| 5962-9150102MXA | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68332MAB/C20A | 420 |
| 5962-9150102MZA | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68332MR1B/C20A | 420 |
| 5962-9150102MZC | D | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68332MRB/C20A | 420 |
| 5962-9150501MPA | C | 03/18/2008 | | (NONE) | 04/16/2002 | | AD790S (GEN) | 770 |
| 5962-9150801MXA | D | 07/25/2013 | | IDT | | Y | IDT7006S70GB | 622 |
| 5962-9150801MYA | D | 07/25/2013 | | (NONE) | | | 7006S70 (GEN) | 622 |
| 5962-9150802MXA | D | 07/25/2013 | | IDT | | Y | IDT7006L70GB | 622 |
| 5962-9150802MYA | D | 07/25/2013 | | (NONE) | | | 7006L70 (GEN) | 622 |
| 5962-9150803MXA | D | 07/25/2013 | | IDT | | Y | IDT7006S55GB | 622 |
| 5962-9150803MYA | D | 07/25/2013 | | (NONE) | | | 7006S55 (GEN) | 622 |
| 5962-9150804MXA | D | 07/25/2013 | | IDT | | Y | IDT7006L55GB | 622 |
| 5962-9150804MYA | D | 07/25/2013 | | IDT | | Y | IDT7006L55FB | 622 |
| 5962-9150805MXA | D | 07/25/2013 | | IDT | | Y | IDT7006S45GB | 622 |
| 5962-9150805MYA | D | 07/25/2013 | | IDT | | Y | IDT7006S45FB | 622 |
| 5962-9150806MXA | D | 07/25/2013 | | IDT | | Y | IDT7006L45GB | 622 |
| 5962-9150806MYA | D | 07/25/2013 | | IDT | | Y | IDT7006L45FB | 622 |
| 5962-9150807MXA | D | 07/25/2013 | 2 | IDT | | Y | IDT7006S35GB | 622 |
| 5962-9150807MYA | D | 07/25/2013 | | (NONE) | | | 7006S35 (GEN) | 622 |
| 5962-9150808MXA | D | 07/25/2013 | 2 | IDT | | Y | IDT7006L35GB | 622 |
| 5962-9150808MYA | D | 07/25/2013 | | (NONE) | | | 7006L35 (GEN) | 622 |
| 5962-9150809MXA | D | 07/25/2013 | 2 | IDT | | Y | IDT7006S25GB | 616 |
| 5962-9150809MYA | D | 07/25/2013 | | (NONE) | | | 7006S25 (GEN) | 616 |
| 5962-9150810MXA | D | 07/25/2013 | 2 | IDT | | Y | IDT7006L25GB | 616 |
| 5962-9150810MYA | D | 07/25/2013 | 2 | IDT | | Y | IDT7006L25FB | 616 |
| 5962-9150811MXA | D | 07/25/2013 | | (NONE) | | | 7006S20 (GEN) | 616 |
| 5962-9150811MYA | D | 07/25/2013 | | (NONE) | | | 7006S20 (GEN) | 616 |
| 5962-9150812MXA | D | 07/25/2013 | | (NONE) | | | 7006L20 (GEN) | 616 |
| 5962-9150812MYA | D | 07/25/2013 | 2 | IDT | | Y | IDT7006L20FB | 616 |
| 5962-9151301M2A | A | 08/07/2009 | 1 | ROCHESTER | | Y | 54HC51/B2A | 130 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9151301MCA | A | 08/07/2009 | 1 | ROCHESTER | | Y | 54HC51/BCA | 130 |
| 5962-9151601QEA | B | 01/26/2009 | 1 | SRI | | Y | GEM11101QEA | 282 |
| 5962-9151601QEC | B | 01/26/2009 | 1 | SRI | | Y | GEM11101QEC | 282 |
| 5962-9151801MXA | A | 02/23/2012 | | (NONE) | 05/10/1995 | | 10E474L-7 (GEN) | 612 |
| 5962-9151801MYA | A | 02/23/2012 | | (NONE) | | | 10E474L-7 (GEN) | 612 |
| 5962-9151801MZA | A | 02/23/2012 | | (NONE) | | | 10E474L-7 (GEN) | 612 |
| 5962-9151802MXA | A | 02/23/2012 | | (NONE) | 05/10/1995 | | 10E474L-5 (GEN) | 612 |
| 5962-9151802MYA | A | 02/23/2012 | | (NONE) | | | 10E474L-5 (GEN) | 612 |
| 5962-9151802MZA | A | 02/23/2012 | | (NONE) | | | 10E474L-5 (GEN) | 612 |
| 5962-9151901M2A | D | 02/23/2010 | 1A | ANALOG (2) | | Y | OP249AE/883 | 710 |
| 5962-9151901MGA | D | 02/23/2010 | | (NONE) | 05/28/2005 | | OP249A (GEN) | 710 |
| 5962-9151901MPA | D | 02/23/2010 | 1A | ANALOG (2) | | Y | OP249AZ/883 | 710 |
| 5962-9152101M3A | C | 01/06/2005 | 1 | ANALOG (3) | | Y | AD7874SE/883B | 433 |
| 5962-9152101MXA | C | 01/06/2005 | 1 | ANALOG (3) | | Y | AD7874SQ/883B | 433 |
| 5962-9152301MUA | C | 05/13/2013 | 1 | MICROSEMI | | Y | SG7820AIG/883B | 782 |
| 5962-9152301MXA | C | 05/13/2013 | 1 | MICROSEMI | | Y | SG7820AT/883B | 782 |
| 5962-9152301MYA | C | 05/13/2013 | 1 | MICROSEMI | | Y | SG7820AK/883B | 782 |
| 5962-9152301MZA | C | 05/13/2013 | 1 | MICROSEMI | | Y | SG7820AR/883B | 782 |
| 5962-9152801MXA | C | 08/14/2014 | 2 | E2V | | Y | 100301DMQB | 149 |
| 5962-9152801VXA | C | 08/14/2014 | | (NONE) | 12/02/2003 | | 100301 (GEN) | 149 |
| 5962-9152801MYA | C | 08/14/2014 | 2 | E2V | | Y | 100301FMQB | 149 |
| 5962-9152801VYA | C | 08/14/2014 | | (NONE) | 12/03/2008 | | 100301 (GEN) | 149 |
| 5962-9152802MXA | C | 08/14/2014 | 2 | E2V | | Y | 100302DMQB | 149 |
| 5962-9152802VXA | C | 08/14/2014 | | (NONE) | 12/03/2008 | | 100302 (GEN) | 149 |
| 5962-9152802MYA | C | 08/14/2014 | 2 | E2V | | Y | 100302FMQB | 149 |
| 5962-9152802VYA | C | 08/14/2014 | | (NONE) | 12/03/2008 | | 100302 (GEN) | 149 |
| 5962-9152901M3A | A | 11/14/2007 | | (NONE) | | | 54AS874 (GEN) | 158 |
| 5962-9152901MJA | A | 11/14/2007 | | (NONE) | | | 54AS874 (GEN) | 158 |
| 5962-9152901MKA | A | 11/14/2007 | | (NONE) | | | 54AS874 (GEN) | 158 |
| 5962-9152901MLA | A | 11/14/2007 | | (NONE) | | | 54AS874 (GEN) | 158 |
| 5962-9153001MXA | B | 02/10/2010 | 2 | E2V | | Y | 100324DMQB | 547 |
| 5962-9153001VXA | B | 02/10/2010 | 2 | ROCHESTER | | Y | 100324/VXA | 547 |
| 5962-9153001MYA | B | 02/10/2010 | 2 | E2V | | Y | 100324FMQB | 547 |
| 5962-9153001VYA | B | 02/10/2010 | 2 | ROCHESTER | | Y | 100324/VYA | 547 |
| 5962-9153101MXA | B | 09/12/2012 | 3 | E2V | | Y | 100325DMQB | 549 |
| 5962-9153101VXA | B | 09/12/2012 | | (NONE) | 12/03/2008 | | 100325 (GEN) | 549 |
| 5962-9153101MYA | B | 09/12/2012 | 3 | E2V | | Y | 100325FMQB | 549 |
| 5962-9153101VYA | B | 09/12/2012 | | (NONE) | 12/03/2008 | | 100325 (GEN) | 549 |
| 5962F9153101VYA | B | 09/12/2012 | | (NONE) | 12/03/2008 | | 100325 (GEN) | 549 |
| 5962-9153201Q2A | D | 07/11/2013 | 2 | TI | | Y | TLC3702MFKB | 773 |
| 5962-9153201QHA | D | 07/11/2013 | | (NONE) | | | TLC3702M (GEN) | 773 |
| 5962-9153201QPA | D | 07/11/2013 | 2 | TI | | Y | TLC3702MJGB | 773 |
| 5962-9153202Q2A | D | 07/11/2013 | | (NONE) | 11/28/2015 | | TLC3702M (GEN) | 773 |
| 5962-9153202QHA | D | 07/11/2013 | 2 | TI | | Y | TLC3702MUB | 773 |
| 5962-9153202QPA | D | 07/11/2013 | 2 | TI | | Y | TLC3702MJGB | 773 |
| 5962-9153301M2A | B | 05/04/2010 | | (NONE) | 09/09/1998 | | LMF100A (GEN) | 805 |
| 5962-9153301MRA | B | 05/04/2010 | | (NONE) | 09/09/1998 | | LMF100A (GEN) | 805 |
| 5962-9153401M2A | B | 04/05/2010 | | (NONE) | | | EL2001A (GEN) | 750 |
| 5962-9153401MPA | B | 04/05/2010 | | (NONE) | | | EL2001A (GEN) | 750 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9153402M2A | B | 04/05/2010 | | (NONE) | | | EL2001 (GEN) | 750 |
| 5962-9153402MPA | B | 04/05/2010 | | (NONE) | | | EL2001 (GEN) | 750 |
| 5962-9153501M2A | B | 04/05/2010 | | (NONE) | | | EL2038 (GEN) | 755 |
| 5962-9153501MCA | B | 04/05/2010 | | (NONE) | | | EL2038 (GEN) | 755 |
| 5962-9153601MXA | B | 10/11/2012 | 2 | E2V | | Y | 100331DMQB | 158 |
| 5962-9153601VXA | B | 10/11/2012 | 2 | ROCHESTER | | Y | 100331/VXA | 158 |
| 5962-9153601MYA | B | 10/11/2012 | 2 | E2V | | Y | 100331FMQB | 158 |
| 5962-9153601VYA | B | 10/11/2012 | 2 | ROCHESTER | | Y | 100331/VYA | 158 |
| 5962F9153601VYA | B | 10/11/2012 | | (NONE) | 12/03/2008 | | 100331 (GEN) | 158 |
| 5962-9153701MXA | B | 04/15/2014 | | E2V | | Y | 100304DMQB | 149 |
| 5962-9153701VXA | B | 04/15/2014 | | (NONE) | 12/03/2008 | | 100304 (GEN) | 149 |
| 5962-9153701MYA | B | 04/15/2014 | | E2V | | Y | 100304FMQB | 149 |
| 5962-9153701VYA | B | 04/15/2014 | | (NONE) | 12/03/2008 | | 100304 (GEN) | 149 |
| 5962-9154201MMA | E | 06/14/2006 | | (NONE) | | | 87C451 (GEN) | 420 |
| 5962-9154201MXA | E | 06/14/2006 | | (NONE) | | | 87C451 (GEN) | 420 |
| 5962-9154501MQA | F | 08/03/2007 | 2 | E2V | | Y | QPV2500H-35DM/883 | 431 |
| 5962-9154501MXA | F | 08/03/2007 | 2 | E2V | | Y | QPV2500H-35LM/883 | 431 |
| 5962-9154501MYA | F | 08/03/2007 | 2 | E2V | | Y | QPV2500H-35KM/883 | 431 |
| 5962-9154502MQA | F | 08/03/2007 | 2 | E2V | | Y | QPV2500H-25DM/883 | 431 |
| 5962-9154502MXA | F | 08/03/2007 | 2 | E2V | | Y | QPV2500H-25LM/883 | 431 |
| 5962-9154502MYA | F | 08/03/2007 | 2 | E2V | | Y | QPV2500H-25KM/883 | 431 |
| 5962-9154503MQA | F | 08/03/2007 | 2 | E2V | | Y | QPV2500L-30DM/883 | 431 |
| 5962-9154503MXA | F | 08/03/2007 | 2 | E2V | | Y | QPV2500L-30LM/883 | 431 |
| 5962-9154503MYA | F | 08/03/2007 | 2 | E2V | | Y | QPV2500L-30KM/883 | 431 |
| 5962-9154504MQA | F | 08/03/2007 | 1C | E2V | | Y | QPV2500B-15DM/883 | 431 |
| 5962-9154504MXA | F | 08/03/2007 | 1C | E2V | | Y | QPV2500B-15LM/883 | 431 |
| 5962-9154504MYA | F | 08/03/2007 | 1C | E2V | | Y | QPV2500B-15KM/883 | 431 |
| 5962-9154505MQA | F | 08/03/2007 | 1C | E2V | | Y | QPV2500BL-20DM/883 | 431 |
| 5962-9154505MXA | F | 08/03/2007 | 1C | E2V | | Y | QPV2500BL-20LM/883 | 431 |
| 5962-9154505MYA | F | 08/03/2007 | 1C | E2V | | Y | QPV2500BL-20KM/883 | 431 |
| 5962-9154506MQA | F | 08/03/2007 | 2 | E2V | | Y | QPV2500BQ-25DM/883 | 431 |
| 5962-9154506MXA | F | 08/03/2007 | 2 | E2V | | Y | QPV2500BQ-25LM/883 | 431 |
| 5962-9154506MYA | F | 08/03/2007 | 2 | E2V | | Y | QPV2500BQ-25KM/883 | 431 |
| 5962-9154507MQA | F | 08/03/2007 | 2 | E2V | | Y | QPV2500BQL-30DM/883 | 431 |
| 5962-9154507MXA | F | 08/03/2007 | 2 | E2V | | Y | QPV2500BQL-30LM/883 | 431 |
| 5962-9154507MYA | F | 08/03/2007 | 2 | E2V | | Y | QPV2500BQL-30KM/883 | 431 |
| 5962-9154601MQA | C | 09/02/2015 | | (NONE) | | | V2500H (GEN) | 431 |
| 5962-9154601MXA | C | 09/02/2015 | | (NONE) | | | V2500H (GEN) | 431 |
| 5962-9154601MYA | C | 09/02/2015 | | (NONE) | | | V2500H (GEN) | 431 |
| 5962-9154602MQA | C | 09/02/2015 | | (NONE) | | | V2500H (GEN) | 431 |
| 5962-9154602MXA | C | 09/02/2015 | | (NONE) | | | V2500H (GEN) | 431 |
| 5962-9154602MYA | C | 09/02/2015 | | (NONE) | | | V2500H (GEN) | 431 |
| 5962-9154603MQA | C | 09/02/2015 | | (NONE) | | | V2500L (GEN) | 431 |
| 5962-9154603MXA | C | 09/02/2015 | | (NONE) | | | V2500L (GEN) | 431 |
| 5962-9154603MYA | C | 09/02/2015 | | (NONE) | | | V2500L (GEN) | 431 |
| 5962-9154901MPA | A | 07/27/2012 | | (NONE) | | | 93CS66 (GEN) | 656 |
| 5962-9155201MEA | B | 01/13/2005 | | (NONE) | 08/30/2006 | | DG542A (GEN) | 899 |
| 5962-9155301M3A | B | 06/04/2012 | | (NONE) | 11/28/2015 | | 54BCT652 (GEN) | 590 |
| 5962-9155301MKA | B | 06/04/2012 | 1 | TI | | Y | SNJ54BCT652W | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9155301MLA | B | 06/04/2012 | | (NONE) | 11/28/2015 | | 54BCT652 (GEN) | 590 |
| 5962-9155401M3A | A | 08/28/1992 | | (NONE) | | | 54BCT544 (GEN) | 590 |
| 5962-9155401MKA | A | 08/28/1992 | | (NONE) | | | 54BCT544 (GEN) | 590 |
| 5962-9155401MLA | A | 08/28/1992 | | (NONE) | | | 54BCT544 (GEN) | 590 |
| 5962-9155501M3A | C | 11/06/2012 | 1 | TI | | Y | SNJ54BCT646FK | 590 |
| 5962-9155501MKA | C | 11/06/2012 | | (NONE) | 11/28/2015 | | 54BCT646 (GEN) | 590 |
| 5962-9155501MLA | C | 11/06/2012 | 1 | TI | | Y | SNJ54BCT646JT | 590 |
| 5962-9155901HXC | | 01/21/1993 | | (NONE) | | | 2056P-34VR/2 (GEN) | 594 |
| 5962-9155902HXC | | 01/21/1993 | | (NONE) | | | 2056P-34VS/2 (GEN) | 594 |
| 5962-9155903HXC | | 01/21/1993 | | (NONE) | | | 2056P-34H/2 (GEN) | 594 |
| 5962-9155904HXC | | 01/21/1993 | | (NONE) | | | 2056P-34S/2 (GEN) | 594 |
| 5962-9156001HXC | | 01/19/1993 | | (NONE) | | | 1046-341V/2 (GEN) | 594 |
| 5962-9156002HXC | | 01/19/1993 | | (NONE) | | | 1046-341H/2 (GEN) | 594 |
| 5962-9156003HXC | | 01/19/1993 | | (NONE) | | | 1046-341S/2 (GEN) | 594 |
| 5962-9156501M2A | B | 11/27/2007 | | (NONE) | 03/08/2000 | | LM6118 (GEN) | 710 |
| 5962-9156501MPA | B | 11/27/2007 | | (NONE) | 03/08/2000 | | LM6118 (GEN) | 710 |
| 5962-9156601M3A | C | 06/28/1996 | | (NONE) | | | 87C751 (GEN) | 420 |
| 5962-9156601MLA | C | 06/28/1996 | | (NONE) | | | 87C751 (GEN) | 420 |
| 5962-9156602M3A | C | 06/28/1996 | | (NONE) | | | 87C751 (GEN) | 420 |
| 5962-9156602MLA | C | 06/28/1996 | | (NONE) | | | 87C751 (GEN) | 420 |
| 5962-9156603M3A | C | 06/28/1996 | | (NONE) | | | 87C751-16 (GEN) | 420 |
| 5962-9156603MLA | C | 06/28/1996 | | (NONE) | | | 87C751-16 (GEN) | 420 |
| 5962-9156604MLA | C | 06/28/1996 | | (NONE) | | | 87C751-16 (GEN) | 420 |
| 5962-9156605NXA | C | 06/28/1996 | | (NONE) | | | 87C571 (GEN) | 420 |
| 5962-9156606NXA | C | 06/28/1996 | | (NONE) | | | 87C571-16 (GEN) | 420 |
| 5962-9156607NXA | C | 06/28/1996 | | (NONE) | | | 87C571 (GEN) | 420 |
| 5962-9156608NXA | C | 06/28/1996 | | (NONE) | | | 87C571-16 (GEN) | 420 |
| 5962-9156801MRA | B | 02/28/2013 | | (NONE) | | | PLDC18G8-20 (GEN) | 431 |
| 5962-9156801MSA | B | 02/28/2013 | | (NONE) | | | PLDC18G8-20 (GEN) | 431 |
| 5962-9156801MXA | B | 02/28/2013 | | (NONE) | | | PLDC18G8-20 (GEN) | 431 |
| 5962-9156802MRA | B | 02/28/2013 | | (NONE) | | | PLDC18G8-15 (GEN) | 431 |
| 5962-9156802MSA | B | 02/28/2013 | | (NONE) | | | PLDC18G8-15 (GEN) | 431 |
| 5962-9156802MXA | B | 02/28/2013 | | (NONE) | | | PLDC18G8-15 (GEN) | 431 |
| 5962-9156901M2A | B | 01/08/2008 | | (NONE) | 09/30/1995 | | 10H751 (GEN) | 594 |
| 5962-9156901MRA | B | 01/08/2008 | | (NONE) | 09/30/1995 | | 10H751 (GEN) | 594 |
| 5962-9156901MSA | B | 01/08/2008 | | (NONE) | 09/30/1995 | | 10H751 (GEN) | 594 |
| 5962-9157001MPA | A | 05/04/2010 | | (NONE) | 12/31/2000 | | SP8808 (GEN) | 219 |
| 5962-9157201MPA | A | 01/16/2008 | | (NONE) | 09/30/2000 | | SP8830AC (GEN) | 319 |
| 5962-9157401HXA | D | 08/07/2012 | 1 | ANAREN | | Y | MSK801B | 712 |
| 5962-9157401HXC | D | 08/07/2012 | 1 | ANAREN | | Y | MSK801B | 712 |
| 5962-9157501HXA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2815D/CH | 594 |
| 5962-9157501HZA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2815DF/CH | 594 |
| 5962-9157502HXA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2815D/CH-SLV | 594 |
| 5962-9157502HZA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2815DF/CH-SLV | 594 |
| 5962-9157503HXA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2815D/CH-MSTR | 594 |
| 5962-9157503HZA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2815DF/CH-MSTR | 594 |
| 5962-9157601MMA | D | 11/06/2012 | 1 | E2V | | Y | 87C52/BMA | 420 |
| 5962-9157601MMA | D | 11/06/2012 | 2 | E2V | | Y | QP87C52/BMA | 420 |
| 5962-9157601MQA | D | 11/06/2012 | 1 | E2V | | Y | 87C52/BQA | 420 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9157601MQA | D | 11/06/2012 | 2 | E2V | | Y | QP87C52/BQA | 420 |
| 5962-9157601MUA | D | 11/06/2012 | 2 | E2V | | Y | QP87C52/BUA | 420 |
| 5962-9157602MMA | D | 11/06/2012 | 1 | E2V | | Y | 87C52-16/BMA | 420 |
| 5962-9157602MMA | D | 11/06/2012 | 2 | E2V | | Y | QP87C52-16/BMA | 420 |
| 5962-9157602MQA | D | 11/06/2012 | 1 | E2V | | Y | 87C52-16/BQA | 420 |
| 5962-9157602MQA | D | 11/06/2012 | 2 | E2V | | Y | QP87C52-16/BQA | 420 |
| 5962-9157602MUA | D | 11/06/2012 | 2 | E2V | | Y | QP87C52-16/BUA | 420 |
| 5962-9157603MMA | D | 11/06/2012 | 1 | E2V | | Y | 87C52/BMA OT | 420 |
| 5962-9157603MMA | D | 11/06/2012 | 2 | E2V | | Y | QP87C52/BMA-OT | 420 |
| 5962-9157603MQA | D | 11/06/2012 | 1 | E2V | | Y | 87C52/BQA OT | 420 |
| 5962-9157603MQA | D | 11/06/2012 | 2 | E2V | | Y | QP87C52/BQA-OT | 420 |
| 5962-9157603MUA | D | 11/06/2012 | 2 | E2V | | Y | QP87C52/BUA-OT | 420 |
| 5962-9157603NXA | D | 11/06/2012 | | (NONE) | | | 87C52 (GEN) | 420 |
| 5962-9157603NYA | D | 11/06/2012 | | (NONE) | | | 87C52 (GEN) | 420 |
| 5962-9157604MMA | D | 11/06/2012 | 1 | E2V | | Y | 87C52-16/BMA OT | 420 |
| 5962-9157604MMA | D | 11/06/2012 | 2 | E2V | | Y | QP87C52-16/BMA-OT | 420 |
| 5962-9157604MQA | D | 11/06/2012 | 1 | E2V | | Y | 87C52-16/BQA OT | 420 |
| 5962-9157604MQA | D | 11/06/2012 | 2 | E2V | | Y | QP87C52-16/BQA-OT | 420 |
| 5962-9157604MUA | D | 11/06/2012 | 2 | E2V | | Y | QP87C52-16/BUA-OT | 420 |
| 5962-9157604NXA | D | 11/06/2012 | | (NONE) | | | 87C52-16 (GEN) | 420 |
| 5962-9157604NYA | D | 11/06/2012 | | (NONE) | | | 87C52-16 (GEN) | 420 |
| 5962-9157605NXA | D | 11/06/2012 | | (NONE) | | | 87C52 (GEN) | 420 |
| 5962-9157605NYA | D | 11/06/2012 | | (NONE) | | | 87C52 (GEN) | 420 |
| 5962-9157606NXA | D | 11/06/2012 | | (NONE) | | | 87C52-16 (GEN) | 420 |
| 5962-9157606NYA | D | 11/06/2012 | | (NONE) | | | 87C52-16 (GEN) | 420 |
| 5962-9157701MXA | C | 06/15/2006 | 3 | E2V | | Y | 87C752/BXA | 420 |
| 5962-9157702MXA | C | 06/15/2006 | 3 | E2V | | Y | 87C752-16/BXA | 420 |
| 5962-9157703MXA | C | 06/15/2006 | 3 | E2V | | Y | 87C752/BXA OT | 420 |
| 5962-9157704MXA | C | 06/15/2006 | 3 | E2V | | Y | 87C752-16/BXA OT | 420 |
| 5962-9157801MXA | C | 11/01/2007 | | (NONE) | 09/09/1998 | | ADC1241 (GEN) | 592 |
| 5962-9157802MXA | C | 11/01/2007 | | (NONE) | | | ADC12441 (GEN) | 592 |
| 5962-9157803QJA | C | 11/01/2007 | | (NONE) | 03/08/2000 | | ADC1251 (GEN) | 592 |
| 5962-9157804QJA | C | 11/01/2007 | | (NONE) | | | ADC12451 (GEN) | 592 |
| 5962-9157901HZA | D | 03/09/2011 | 1 | INTER. RECT.2 | | Y | 7870-01 | 594 |
| 5962-9157902HZA | D | 03/09/2011 | 1 | INTER. RECT.2 | | Y | 7870-02 | 594 |
| 5962-9157903HZA | D | 03/09/2011 | 1 | INTER. RECT.2 | | Y | 7870-03 | 594 |
| 5962-9157904HZA | D | 03/09/2011 | 1 | INTER. RECT.2 | | Y | ATW2805S/CH | 594 |
| 5962-9157905HZA | D | 03/09/2011 | 1 | INTER. RECT.2 | | Y | ATW2805S/CH-SLV | 594 |
| 5962-9157906HZA | D | 03/09/2011 | 1 | INTER. RECT.2 | | Y | ATW2805S/CH-MSTR | 594 |
| 5962-9158001HXA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2812S/CH | 594 |
| 5962-9158001HXC | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2812S/CH | 594 |
| 5962-9158001HZA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2812SF/CH | 594 |
| 5962-9158001HZA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2812SF/CH | 594 |
| 5962-9158002HXA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2812S/CH-SLV | 594 |
| 5962-9158002HXC | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2812S/CH-SLV | 594 |
| 5962-9158002HZA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2812SF/CH-SLV | 594 |
| 5962-9158002HZA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2812SF/CH-SLV | 594 |
| 5962-9158003HXA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2812S/CH-MSTR | 594 |
| 5962-9158003HXC | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2812S/CH-MSTR | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9158003HZA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2812SF/CH-MSTR | 594 |
| 5962-9158003HZC | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2812SF/CH-MSTR | 594 |
| 5962-9158101MXC | A | 11/07/2002 | | (NONE) | | | AD9060S (GEN) | 592 |
| 5962-9158101MYA | A | 11/07/2002 | | (NONE) | | | AD9060S (GEN) | 592 |
| 5962-9158102MXC | A | 11/07/2002 | | (NONE) | | | AD9060T (GEN) | 592 |
| 5962-9158102MYA | A | 11/07/2002 | | (NONE) | | | AD9060T (GEN) | 592 |
| 5962-9158401M3A | A | 04/24/2012 | | (NONE) | | | 7C332-25 (GEN) | 431 |
| 5962-9158401MXA | A | 04/24/2012 | | (NONE) | | | | 431 |
| 5962-9158401MYA | A | 04/24/2012 | | (NONE) | | | 7C332-25 (GEN) | 431 |
| 5962-9158401MZA | A | 04/24/2012 | | (NONE) | | | 7C332-25 (GEN) | 431 |
| 5962-9158402M3A | A | 04/24/2012 | | (NONE) | | | | 431 |
| 5962-9158402MXA | A | 04/24/2012 | | (NONE) | | | | 431 |
| 5962-9158402MYA | A | 04/24/2012 | | (NONE) | | | 7C332-20 (GEN) | 431 |
| 5962-9158402MZA | A | 04/24/2012 | | (NONE) | | | 7C332-20 (GEN) | 431 |
| 5962-9158501MUA | D | 05/05/2015 | 3 | E2V | | Y | CY7C425-120LMB | 670 |
| 5962-9158501MXA | D | 05/05/2015 | 3 | E2V | | Y | CY7C425-120DMB | 670 |
| 5962-9158501MYA | D | 05/05/2015 | 3 | E2V | | Y | CY7C424-120DMB | 670 |
| 5962-9158501MZA | D | 05/05/2015 | 3 | E2V | | Y | CY7C425-120KMB | 670 |
| 5962-9158502MUA | D | 05/05/2015 | 3 | E2V | | Y | CY7C425-80LMB | 670 |
| 5962-9158502MXA | D | 05/05/2015 | 3 | E2V | | Y | CY7C425-80DMB | 670 |
| 5962-9158502MYA | D | 05/05/2015 | 3 | E2V | | Y | CY7C424-80DMB | 670 |
| 5962-9158502MZA | D | 05/05/2015 | 3 | E2V | | Y | CY7C425-80KMB | 670 |
| 5962-9158503MUA | D | 05/05/2015 | 3 | E2V | | Y | CY7C425-65LMB | 670 |
| 5962-9158503MXA | D | 05/05/2015 | 3 | E2V | | Y | CY7C425-65DMB | 670 |
| 5962-9158503MYA | D | 05/05/2015 | 3 | E2V | | Y | CY7C424-65DMB | 670 |
| 5962-9158503MZA | D | 05/05/2015 | 3 | E2V | | Y | CY7C425-65KMB | 670 |
| 5962-9158504MUA | D | 05/05/2015 | 3 | E2V | | Y | CY7C425-50LMB | 670 |
| 5962-9158504MXA | D | 05/05/2015 | 3 | E2V | | Y | CY7C425-50DMB | 670 |
| 5962-9158504MYA | D | 05/05/2015 | 3 | E2V | | Y | CY7C424-50DMB | 670 |
| 5962-9158504MZA | D | 05/05/2015 | 3 | E2V | | Y | CY7C425-50KMB | 670 |
| 5962-9158505MUA | D | 05/05/2015 | 3 | E2V | | Y | CY7C425-40LMB | 670 |
| 5962-9158505MXA | D | 05/05/2015 | 3 | E2V | | Y | CY7C425-40DMB | 670 |
| 5962-9158505MYA | D | 05/05/2015 | 3 | E2V | | Y | CY7C424-40DMB | 670 |
| 5962-9158505MZA | D | 05/05/2015 | 3 | E2V | | Y | CY7C425-40KMB | 670 |
| 5962-9158506MUA | D | 05/05/2015 | 3 | E2V | | Y | CY7C425-30LMB | 670 |
| 5962-9158506MXA | D | 05/05/2015 | 3 | E2V | | Y | CY7C425-30DMB | 670 |
| 5962-9158506MYA | D | 05/05/2015 | 3 | E2V | | Y | CY7C424-30DMB | 670 |
| 5962-9158506MZA | D | 05/05/2015 | 3 | E2V | | Y | CY7C425-30KMB | 670 |
| 5962-9158601Q2A | B | 08/02/2006 | 1 | ROCHESTER | | Y | 54LS147/B2A | 345 |
| 5962-9158601Q2A | B | 08/02/2006 | 2 | SRI | | Y | GEM31201Q2A | 345 |
| 5962-9158601Q2C | B | 08/02/2006 | 2 | SRI | | Y | GEM31201Q2C | 345 |
| 5962-9158601QEA | B | 08/02/2006 | 1 | ROCHESTER | | Y | 54LS147/BEA | 345 |
| 5962-9158601QEA | B | 08/02/2006 | 2 | SRI | | Y | GEM31201QEA | 345 |
| 5962-9158601QEC | B | 08/02/2006 | 2 | SRI | | Y | GEM31201QEC | 345 |
| 5962-9158601QFA | B | 08/02/2006 | 1 | ROCHESTER | | Y | 54LS147/BFA | 345 |
| 5962-9158601QFA | B | 08/02/2006 | 2 | SRI | | Y | GEM31201QFA | 345 |
| 5962-9158601QFC | B | 08/02/2006 | 2 | SRI | | Y | GEM31201QFC | 345 |
| 5962-9159001MEA | A | 01/18/2008 | | (NONE) | 06/30/1996 | | SP8741 (GEN) | 319 |
| 5962-9159301MKA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B164 (GEN) | 620 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9159301MYA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B164 (GEN) | 620 |
| 5962-9159301MZA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B164 (GEN) | 620 |
| 5962-9159302MKA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B164 (GEN) | 620 |
| 5962-9159302MYA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B164 (GEN) | 620 |
| 5962-9159302MZA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B164 (GEN) | 620 |
| 5962-9159303MKA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B164 (GEN) | 620 |
| 5962-9159303MYA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B164 (GEN) | 620 |
| 5962-9159303MZA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B164 (GEN) | 620 |
| 5962-9159304MKA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B166 (GEN) | 620 |
| 5962-9159304MLA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B166 (GEN) | 620 |
| 5962-9159304MXA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B166 (GEN) | 620 |
| 5962-9159305MKA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B166 (GEN) | 620 |
| 5962-9159305MLA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B166 (GEN) | 620 |
| 5962-9159305MXA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B166 (GEN) | 620 |
| 5962-9159306MKA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B166 (GEN) | 620 |
| 5962-9159306MLA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B166 (GEN) | 620 |
| 5962-9159306MXA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B166 (GEN) | 620 |
| 5962-9159401MTA | A | 04/20/2012 | | (NONE) | | | 7B185-15 (GEN) | 620 |
| 5962-9159401MYA | A | 04/20/2012 | | (NONE) | 03/05/1996 | | 7B185-15 (GEN) | 620 |
| 5962-9159401MZA | A | 04/20/2012 | | (NONE) | 03/05/1996 | | 7B185-15 (GEN) | 620 |
| 5962-9159402MTA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B185-12 (GEN) | 620 |
| 5962-9159402MYA | A | 04/20/2012 | | (NONE) | 03/05/1996 | | 7B185-12 (GEN) | 620 |
| 5962-9159402MZA | A | 04/20/2012 | | (NONE) | 03/05/1996 | | 7B185-12 (GEN) | 620 |
| 5962-9159403MTA | A | 04/20/2012 | | (NONE) | 05/10/1995 | | 7B185-10 (GEN) | 620 |
| 5962-9159403MYA | A | 04/20/2012 | | (NONE) | | | 7B185-10 (GEN) | 620 |
| 5962-9159403MZA | A | 04/20/2012 | | (NONE) | | | 7B185-10 (GEN) | 620 |
| 5962-9159501MPA | E | 03/03/2014 | | (NONE) | | | MXL1062 (GEN) | 805 |
| 5962-9159502MPA | E | 03/03/2014 | | (NONE) | 07/10/2015 | | MAX280 (GEN) | 805 |
| 5962-9159701M2A | A | 03/10/2010 | | (NONE) | 09/01/1997 | | 54F777 (GEN) | 590 |
| 5962-9159701MRA | A | 03/10/2010 | | (NONE) | 09/01/1997 | | 54F777 (GEN) | 590 |
| 5962-9159701MSA | A | 03/10/2010 | | (NONE) | 09/01/1997 | | 54F777 (GEN) | 590 |
| 5962-9159901HZA | C | 04/01/2011 | | (NONE) | | | 7892-01 (GEN) | 594 |
| 5962-9159902HZA | C | 04/01/2011 | 1 | INTER. RECT.2 | | Y | 7892-02 | 594 |
| 5962-9159903HZA | C | 04/01/2011 | 1 | INTER. RECT.2 | | Y | 7892-03 | 594 |
| 5962-9159904HZA | C | 04/01/2011 | 1 | INTER. RECT.2 | | Y | ATW2815S/CH | 594 |
| 5962-9159905HZA | C | 04/01/2011 | 1 | INTER. RECT.2 | | Y | ATW2815S/CH-SLV | 594 |
| 5962-9159906HZA | C | 04/01/2011 | 1 | INTER. RECT.2 | | Y | ATW2815S/CH-MSTR | 594 |
| 5962-9160001HXA | D | 04/01/2011 | 1 | INTER. RECT.2 | | Y | AHF2805S/CH | 594 |
| 5962-9160001HZA | D | 04/01/2011 | 1 | INTER. RECT.2 | | Y | AHF2805SF/CH | 594 |
| 5962-9160101HXA | L | 08/17/2015 | 3B | CRANE | | Y | MHF+2815S/883 | 594 |
| 5962-9160101HXC | L | 08/17/2015 | 3B | CRANE | | Y | MHF+2815S/883 | 594 |
| 5962-9160101HZA | L | 08/17/2015 | 3B | CRANE | | Y | MHF+2815SF/883 | 594 |
| 5962-9160101HZA | L | 08/17/2015 | 3B | CRANE | | Y | MHF+2815SF/883 | 594 |
| 5962-9160102HXA | L | 08/17/2015 | | (NONE) | | | SMHF2815S (GEN) | 594 |
| 5962L9160102HXA | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815S/HL | 594 |
| 5962L9160102HXC | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815S/HL | 594 |
| 5962L9160102KXA | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815S/KL | 594 |
| 5962L9160102KXC | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815S/KL | 594 |
| 5962P9160102HXA | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815S/HP | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962P9160102HXC | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815S/HP | 594 |
| 5962P9160102KXA | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815S/KP | 594 |
| 5962P9160102KXC | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815S/KP | 594 |
| 5962R9160102HXA | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815S/HR | 594 |
| 5962R9160102HXC | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815S/HR | 594 |
| 5962R9160102KXA | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815S/KR | 594 |
| 5962R9160102KXC | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815S/KR | 594 |
| 5962-9160102HZA | L | 08/17/2015 | | (NONE) | | | SMHF2815S (GEN) | 594 |
| 5962L9160102HZA | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815SF/HL | 594 |
| 5962L9160102HZC | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815SF/HL | 594 |
| 5962L9160102KZA | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815SF/KL | 594 |
| 5962L9160102KZC | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815SF/KL | 594 |
| 5962P9160102HZA | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815SF/HP | 594 |
| 5962P9160102HZC | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815SF/HP | 594 |
| 5962P9160102KZA | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815SF/KP | 594 |
| 5962P9160102KZC | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815SF/KP | 594 |
| 5962R9160102HZA | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815SF/HR | 594 |
| 5962R9160102HZC | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815SF/HR | 594 |
| 5962R9160102KZA | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815SF/KR | 594 |
| 5962R9160102KZC | L | 08/17/2015 | 1C | CRANE | | Y | SMHF2815SF/KR | 594 |
| 5962-9160201HXA | D | 05/02/2011 | 1 | INTER. RECT.2 | | Y | ATO2812T/CH | 594 |
| 5962-9160201HZA | D | 05/02/2011 | 1 | INTER. RECT.2 | | Y | ATO2812TF/CH | 594 |
| 5962-9160301M2A | B | 07/24/2008 | 3 | E2V | | Y | 54AC169LMQB | 304 |
| 5962R9160301M2A | B | 07/24/2008 | | (NONE) | | | 54AC169 (GEN) | 304 |
| 5962R9160301V2A | B | 07/24/2008 | | (NONE) | | | 54AC169 (GEN) | 304 |
| 5962-9160301MEA | B | 07/24/2008 | 3 | E2V | | Y | 54AC169DMQB | 304 |
| 5962R9160301MEA | B | 07/24/2008 | | (NONE) | | | 54AC169 (GEN) | 304 |
| 5962R9160301VEA | B | 07/24/2008 | | (NONE) | | | 54AC169 (GEN) | 304 |
| 5962-9160301MFA | B | 07/24/2008 | 3 | E2V | | Y | 54AC169FMQB | 304 |
| 5962R9160301MFA | B | 07/24/2008 | | (NONE) | | | 54AC169 (GEN) | 304 |
| 5962R9160301VFA | B | 07/24/2008 | | (NONE) | | | 54AC169 (GEN) | 304 |
| 5962-9160401M2A | B | 11/23/2012 | 3 | E2V | | Y | 54AC258LMQB | 276 |
| 5962-9160401M2A | B | 11/23/2012 | 3 | ROCHESTER | | Y | 54AC258/Q2A | 276 |
| 5962-9160401MEA | B | 11/23/2012 | 3 | E2V | | Y | 54AC258DMQB | 276 |
| 5962-9160401MEA | B | 11/23/2012 | 3 | ROCHESTER | | Y | 54AC258/QEA | 276 |
| 5962-9160401MFA | B | 11/23/2012 | 3 | E2V | | Y | 54AC258FMQB | 276 |
| 5962-9160401MFA | B | 11/23/2012 | 3 | ROCHESTER | | Y | 54AC258/QFA | 276 |
| 5962-9160501M2A | | 04/17/1992 | | (NONE) | | | 54AC378 (GEN) | 159 |
| 5962-9160501MEA | | 04/17/1992 | | (NONE) | | | 54AC378 (GEN) | 159 |
| 5962-9160501MFA | | 04/17/1992 | | (NONE) | | | 54AC378 (GEN) | 159 |
| 5962-9160601M3A | B | 11/23/2012 | 3 | E2V | | Y | 54AC821LMQB | 159 |
| 5962-9160601MKA | B | 11/23/2012 | 3 | E2V | | Y | 54AC821FMQB | 159 |
| 5962-9160601MLA | B | 11/23/2012 | 3 | E2V | | Y | 54AC821SDMQB | 159 |
| 5962-9160701M2A | B | 11/23/2012 | 3 | E2V | | Y | 54ACT323LMQB | 228 |
| 5962-9160701MRA | B | 11/23/2012 | 3 | E2V | | Y | 54ACT323DMQB | 228 |
| 5962-9160701MSA | B | 11/23/2012 | 3 | E2V | | Y | 54ACT323FMQB | 228 |
| 5962-9160901M3A | C | 07/24/2013 | 3 | E2V | | Y | 54ACT818LMQB | 228 |
| 5962-9160901MKA | C | 07/24/2013 | 3 | E2V | | Y | 54ACT818FMQB | 228 |
| 5962-9160901MLA | C | 07/24/2013 | 3 | E2V | | Y | 54ACT818SDMQB | 228 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9161001M3A | C | 08/06/2013 | 3 | E2V | | Y | 54ACT823LMQB | 159 |
| 5962-9161001MKA | C | 08/06/2013 | 3 | E2V | | Y | 54ACT823FMQB | 159 |
| 5962-9161001MLA | C | 08/06/2013 | 3 | E2V | | Y | 54ACT823SDMQB | 159 |
| 5962-9161101M3A | C | 07/24/2015 | 1 | E2V | | Y | 54ACT825LMQB | 159 |
| 5962-9161101MKA | C | 07/24/2015 | 1 | E2V | | Y | 54ACT825FMQB | 159 |
| 5962-9161101MLA | C | 07/24/2015 | 1 | E2V | | Y | 54ACT825DMQB | 159 |
| 5962-9161201MTA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026L-45L32MB | 625 |
| 5962-9161201MUA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026L-45FSMB | 625 |
| 5962-9161201MXA | C | 07/02/2015 | 1 | MICROSS | | Y | MYX5C1005C-45L/883C | 625 |
| 5962-9161201MXA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026L-45CMB | 625 |
| 5962-9161201MYA | C | 07/02/2015 | | (NONE) | | | 84256LPS45 (GEN) | 625 |
| 5962-9161201MZA | C | 07/02/2015 | | (NONE) | | | 84256LPS45 (GEN) | 625 |
| 5962-9161202MTA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026-45L32MB | 625 |
| 5962-9161202MUA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026-45FSMB | 625 |
| 5962-9161202MXA | C | 07/02/2015 | 1 | MICROSS | | Y | MYX5C1005C-45/883C | 625 |
| 5962-9161202MXA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026-45CMB | 625 |
| 5962-9161202MYA | C | 07/02/2015 | | (NONE) | | | 84256CS45 (GEN) | 625 |
| 5962-9161202MZA | C | 07/02/2015 | | (NONE) | | | 84256CS45 (GEN) | 625 |
| 5962-9161203MTA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026L-35L32MB | 625 |
| 5962-9161203MUA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026L-35FSMB | 625 |
| 5962-9161203MXA | C | 07/02/2015 | 1 | MICROSS | | Y | MYX5C1005C-35L/883C | 625 |
| 5962-9161203MXA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026L-35CMB | 625 |
| 5962-9161203MYA | C | 07/02/2015 | | (NONE) | | | 84256LPS35 (GEN) | 625 |
| 5962-9161203MZA | C | 07/02/2015 | | (NONE) | | | 84256LPS35 (GEN) | 625 |
| 5962-9161204MTA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026-35L32MB | 625 |
| 5962-9161204MUA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026-35FSMB | 625 |
| 5962-9161204MXA | C | 07/02/2015 | 1 | MICROSS | | Y | MYX5C1005C-35/883C | 625 |
| 5962-9161204MXA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026-35CMB | 625 |
| 5962-9161204MYA | C | 07/02/2015 | | (NONE) | | | 84256CS35 (GEN) | 625 |
| 5962-9161204MZA | C | 07/02/2015 | | (NONE) | | | 84256CS35 (GEN) | 625 |
| 5962-9161205MTA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026L-25L32MB | 625 |
| 5962-9161205MUA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026L-25FSMB | 625 |
| 5962-9161205MXA | C | 07/02/2015 | 1 | MICROSS | | Y | MYX5C1005C-25L/883C | 625 |
| 5962-9161205MXA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026L-25CMB | 625 |
| 5962-9161205MYA | C | 07/02/2015 | | (NONE) | | | 84256LPS25 (GEN) | 625 |
| 5962-9161205MZA | C | 07/02/2015 | | (NONE) | | | 84256LPS25 (GEN) | 625 |
| 5962-9161206MTA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026-25L32MB | 625 |
| 5962-9161206MUA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026-25FSMB | 625 |
| 5962-9161206MXA | C | 07/02/2015 | 1 | MICROSS | | Y | MT5C1005C-25/883C | 625 |
| 5962-9161206MXA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026-25CMB | 625 |
| 5962-9161206MYA | C | 07/02/2015 | | (NONE) | | | 84256CS25 (GEN) | 625 |
| 5962-9161206MZA | C | 07/02/2015 | | (NONE) | | | 84256CS25 (GEN) | 625 |
| 5962-9161207MMA | C | 07/02/2015 | | (NONE) | | | 5C1005-20L (GEN) | 625 |
| 5962-9161207MTA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026L-20L32MB | 625 |
| 5962-9161207MUA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026L-20FSMB | 625 |
| 5962-9161207MXA | C | 07/02/2015 | 1 | MICROSS | | Y | MT5C1005C-20L/883C | 625 |
| 5962-9161207MXA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026L-20CMB | 625 |
| 5962-9161207MYA | C | 07/02/2015 | | (NONE) | | | 84256LPS20 (GEN) | 625 |
| 5962-9161207MZA | C | 07/02/2015 | | (NONE) | | | 84256LPS20 (GEN) | 625 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9161208MMA | C | 07/02/2015 | | (NONE) | | | 5C1005-20 (GEN) | 625 |
| 5962-9161208MTA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026-20L32MB | 625 |
| 5962-9161208MUA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026-20FSMB | 625 |
| 5962-9161208MXA | C | 07/02/2015 | 1 | MICROSS | | Y | MT5C1005C-20/883C | 625 |
| 5962-9161208MXA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026-20CMB | 625 |
| 5962-9161208MYA | C | 07/02/2015 | | (NONE) | | | 84256CS20 (GEN) | 625 |
| 5962-9161208MZA | C | 07/02/2015 | | (NONE) | | | 84256CS20 (GEN) | 625 |
| 5962-9161209MMA | C | 07/02/2015 | | (NONE) | | | 5C1005-15L (GEN) | 625 |
| 5962-9161209MTA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026L-15L32MB | 625 |
| 5962-9161209MUA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026L-15FSMB | 625 |
| 5962-9161209MXA | C | 07/02/2015 | 1 | MICROSS | | Y | MT5C1005C-15L/883C | 625 |
| 5962-9161209MXA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026L-15CMB | 625 |
| 5962-9161210MMA | C | 07/02/2015 | | (NONE) | | | 5C1005-15 (GEN) | 625 |
| 5962-9161210MTA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026-15L32MB | 625 |
| 5962-9161210MUA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026-15FSMB | 625 |
| 5962-9161210MXA | C | 07/02/2015 | 1 | MICROSS | | Y | MT5C1005C-15/883C | 625 |
| 5962-9161210MXA | C | 07/02/2015 | 1 | PYRAMID | | Y | P4C1026-15CMB | 625 |
| 5962-9161301HZA | C | 05/02/2011 | 1 | INTER. RECT.2 | | Y | ATW2815D/CH | 594 |
| 5962-9161302HZA | C | 05/02/2011 | 1 | INTER. RECT.2 | | Y | ATW2815D/CH-SLV | 594 |
| 5962-9161303HZA | C | 05/02/2011 | 1 | INTER. RECT.2 | | Y | ATW2815D/CH-MSTR | 594 |
| 5962-9161401HXA | N | 06/16/2015 | 3B | CRANE | | Y | MHF+2815D/883 | 594 |
| 5962-9161401HXC | N | 06/16/2015 | 3B | CRANE | | Y | MHF+2815D/883 | 594 |
| 5962-9161401HZA | N | 06/16/2015 | 3B | CRANE | | Y | MHF+2815DF/883 | 594 |
| 5962-9161401HZA | N | 06/16/2015 | 3B | CRANE | | Y | MHF+2815DF/883 | 594 |
| 5962-9161402HXA | N | 06/16/2015 | | (NONE) | | | SMHF2815D (GEN) | 594 |
| 5962L9161402HXA | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815D/HL | 594 |
| 5962L9161402HXC | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815D/HL | 594 |
| 5962L9161402KXA | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815D/KL | 594 |
| 5962L9161402KXC | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815D/KL | 594 |
| 5962P9161402HXA | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815D/HP | 594 |
| 5962P9161402HXC | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815D/HP | 594 |
| 5962P9161402KXA | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815D/KP | 594 |
| 5962P9161402KXC | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815D/KP | 594 |
| 5962R9161402HXA | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815D/HR | 594 |
| 5962R9161402HXC | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815D/HR | 594 |
| 5962R9161402KXA | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815D/KR | 594 |
| 5962R9161402KXC | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815D/KR | 594 |
| 5962-9161402HZA | N | 06/16/2015 | | (NONE) | | | SMHF2815D (GEN) | 594 |
| 5962L9161402HZA | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815DF/HL | 594 |
| 5962L9161402HZA | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815DF/HL | 594 |
| 5962L9161402KZA | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815DF/KL | 594 |
| 5962L9161402KZC | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815DF/KL | 594 |
| 5962P9161402HZA | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815DF/HP | 594 |
| 5962P9161402HZA | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815DF/HP | 594 |
| 5962P9161402KZA | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815DF/KP | 594 |
| 5962P9161402KZC | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815DF/KP | 594 |
| 5962R9161402HZA | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815DF/HR | 594 |
| 5962R9161402HZA | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815DF/HR | 594 |
| 5962R9161402KZA | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815DF/KR | 594 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9161402KZC | N | 06/16/2015 | 1C | CRANE | | Y | SMHF2815DF/KR | 594 |
| 5962-9161501HXC | B | 03/28/1994 | | (NONE) | | | 1510-369/2 (GEN) | 594 |
| 5962-9161701MXA | E | 01/04/2008 | 1C | E2V | | Y | QP7025S70GB | 622 |
| 5962-9161701MXA | E | 01/04/2008 | 2 | IDT | | Y | IDT7025S70GB | 622 |
| 5962-9161701MYA | E | 01/04/2008 | 1C | E2V | | Y | QP7025S70FB | 622 |
| 5962-9161701MYA | E | 01/04/2008 | 2 | IDT | | Y | IDT7025S70FB | 622 |
| 5962-9161702MXA | E | 01/04/2008 | 1C | E2V | | Y | QP7025L70GB | 622 |
| 5962-9161702MXA | E | 01/04/2008 | 2 | IDT | | Y | IDT7025L70GB | 622 |
| 5962-9161702MYA | E | 01/04/2008 | 1C | E2V | | Y | QP7025L70FB | 622 |
| 5962-9161702MYA | E | 01/04/2008 | 2 | IDT | | Y | IDT7025L70FB | 622 |
| 5962-9161703MXA | E | 01/04/2008 | 1C | E2V | | Y | QP7025S55GB | 622 |
| 5962-9161703MXA | E | 01/04/2008 | 2 | IDT | | Y | IDT7025S55GB | 622 |
| 5962-9161703MYA | E | 01/04/2008 | 1C | E2V | | Y | QP7025S55FB | 622 |
| 5962-9161703MYA | E | 01/04/2008 | 2 | IDT | | Y | IDT7025S55FB | 622 |
| 5962-9161704MXA | E | 01/04/2008 | 1C | E2V | | Y | QP7025L55GB | 622 |
| 5962-9161704MXA | E | 01/04/2008 | 2 | IDT | | Y | IDT7025L55GB | 622 |
| 5962-9161704MYA | E | 01/04/2008 | 1C | E2V | | Y | QP7025L55FB | 622 |
| 5962-9161704MYA | E | 01/04/2008 | 2 | IDT | | Y | IDT7025L55FB | 622 |
| 5962-9161705MXA | E | 01/04/2008 | 1C | E2V | | Y | QP7025S45GB | 622 |
| 5962-9161705MXA | E | 01/04/2008 | 2 | IDT | | Y | IDT7025S45GB | 622 |
| 5962-9161705MYA | E | 01/04/2008 | 1C | E2V | | Y | QP7025S45FB | 622 |
| 5962-9161705MYA | E | 01/04/2008 | 2 | IDT | | Y | IDT7025S45FB | 622 |
| 5962-9161706MXA | E | 01/04/2008 | 1C | E2V | | Y | QP7025L45GB | 622 |
| 5962-9161706MXA | E | 01/04/2008 | 2 | IDT | | Y | IDT7025L45GB | 622 |
| 5962-9161706MYA | E | 01/04/2008 | 1C | E2V | | Y | QP7025L45FB | 622 |
| 5962-9161706MYA | E | 01/04/2008 | 2 | IDT | | Y | IDT7025L45FB | 622 |
| 5962-9161706QZC | E | 01/04/2008 | 2 | ATMEL NANTES | | Y | MMK2-67025EV-45MQ | 622 |
| 5962-9161706VZC | E | 01/04/2008 | 2 | ATMEL NANTES | | Y | SMK2-67025EV-45SV | 622 |
| 5962-9161707MXA | E | 01/04/2008 | 1C | E2V | | Y | QP7025S35GB | 622 |
| 5962-9161707MXA | E | 01/04/2008 | 2 | IDT | | Y | IDT7025S35GB | 622 |
| 5962-9161707MYA | E | 01/04/2008 | 1C | E2V | | Y | QP7025S35FB | 622 |
| 5962-9161707MYA | E | 01/04/2008 | 2 | IDT | | Y | IDT7025S35FB | 622 |
| 5962-9161708MXA | E | 01/04/2008 | 1C | E2V | | Y | QP7025L35GB | 622 |
| 5962-9161708MXA | E | 01/04/2008 | 2 | IDT | | Y | IDT7025L35GB | 622 |
| 5962-9161708MYA | E | 01/04/2008 | 1C | E2V | | Y | QP7025L35FB | 622 |
| 5962-9161708MYA | E | 01/04/2008 | 2 | IDT | | Y | IDT7025L35FB | 622 |
| 5962-9161709Q9A | E | 01/04/2008 | 2 | ATMEL NANTES | | Y | MM0-67025EV-30MQ | 622 |
| 5962-9161709V9A | E | 01/04/2008 | 2 | ATMEL NANTES | | Y | SM0-67025EV-30SV | 622 |
| 5962-9161709QZC | E | 01/04/2008 | 2 | ATMEL NANTES | | Y | MMK2-67025EV-30MQ | 622 |
| 5962-9161709VZC | E | 01/04/2008 | 2 | ATMEL NANTES | | Y | SMK2-67025EV-30SV | 622 |
| 5962-9161801MXA | A | 01/28/2013 | | (NONE) | 04/28/1998 | | 72031 (GEN) | 670 |
| 5962-9161802MXA | A | 01/28/2013 | | (NONE) | 04/28/1998 | | 72031 (GEN) | 670 |
| 5962-9161901MPA | A | 09/28/2000 | | (NONE) | 03/30/2001 | | LTC1042 (GEN) | 779 |
| 5962-9162101HXA | D | 03/12/2014 | 1 | APEX | | Y | PA83M/883 | 724 |
| 5962-9162301MXA | G | 04/24/2013 | | (NONE) | | | 34020-28 (GEN) | 429 |
| 5962-9162301MYA | G | 04/24/2013 | | (NONE) | | | 34020-28 (GEN) | 429 |
| 5962-9162302MXA | G | 04/24/2013 | | (NONE) | | | 34020-30 (GEN) | 429 |
| 5962-9162302MYA | G | 04/24/2013 | | (NONE) | | | 34020-30 (GEN) | 429 |
| 5962-9162303MXA | G | 04/24/2013 | 3 | TI | | Y | SMJ34020AGBM32 | 429 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9162303MXC | G | 04/24/2013 | 3 | TI | | Y | SMJ34020AGBM32 | 429 |
| 5962-9162303MYA | G | 04/24/2013 | | (NONE) | 11/28/2015 | | 34020A-32 (GEN) | 429 |
| 5962-9162304MXA | G | 04/24/2013 | 3 | TI | | Y | SMJ34020AGBM40 | 429 |
| 5962-9162304MXC | G | 04/24/2013 | 3 | TI | | Y | SMJ34020AGBM40 | 429 |
| 5962-9162304MYA | G | 04/24/2013 | 3 | TI | | Y | SMJ34020AHTM40 | 429 |
| 5962-9162401MXA | A | 10/30/2012 | | (NONE) | | | 7C266-45 (GEN) | 660 |
| 5962-9162401MYA | A | 10/30/2012 | | (NONE) | | | 7C266-45 (GEN) | 660 |
| 5962-9162402MXA | A | 10/30/2012 | | (NONE) | | | 7C266-25 (GEN) | 660 |
| 5962-9162402MYA | A | 10/30/2012 | | (NONE) | | | 7C266-25 (GEN) | 660 |
| 5962-9162501HXA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2815S/CH | 594 |
| 5962-9162501HXC | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2815S/CH | 594 |
| 5962-9162501HZA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2815SF/CH | 594 |
| 5962-9162501HZA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2815SF/CH | 594 |
| 5962-9162502HXA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2815S/CH-SLV | 594 |
| 5962-9162502HXC | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2815S/CH-SLV | 594 |
| 5962-9162502HZA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2815SF/CH-SLV | 594 |
| 5962-9162502HZA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2815SF/CH-SLV | 594 |
| 5962-9162503HXA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2815S/CH-MSTR | 594 |
| 5962-9162503HXC | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2815S/CH-MSTR | 594 |
| 5962-9162503HZA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2815SF/CH-MSTR | 594 |
| 5962-9162503HZA | D | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2815SF/CH-MSTR | 594 |
| 5962-9162701M2A | B | 02/19/2014 | | TI | | Y | SNJ54AS1000AFK | 500 |
| 5962-9162701MCA | B | 02/19/2014 | | TI | | Y | SNJ54AS1000AJ | 500 |
| 5962-9162701MDA | B | 02/19/2014 | | (NONE) | 11/28/2015 | | 54AS1000A (GEN) | 500 |
| 5962-9162901MXA | B | 11/03/2014 | 3 | E2V | | Y | 100314DMQB | 579 |
| 5962-9162901VXA | B | 11/03/2014 | | (NONE) | 12/03/2008 | | 100314 (GEN) | 579 |
| 5962-9162901MYA | B | 11/03/2014 | 3 | E2V | | Y | 100314FMQB | 579 |
| 5962-9162901VYA | B | 11/03/2014 | | (NONE) | 12/03/2008 | | 100314 (GEN) | 579 |
| 5962-9163001MEA | | 12/31/1991 | | (NONE) | | | 54HCT4052 (NONE) | 192 |
| 5962-9163101MIA | B | 01/16/2014 | 1 | E2V | | Y | LM122H/883 | 814 |
| 5962-9163201MCA | D | 02/09/2016 | 1 | MICROSS | | Y | MTLT1079QD | 713 |
| 5962-9163202MCA | D | 02/09/2016 | 1 | MICROSS | | Y | MTLT1079AQD | 713 |
| 5962-9163203MGA | D | 02/09/2016 | | (NONE) | | | LT1078 (GEN) | 713 |
| 5962-9163203MPA | D | 02/09/2016 | 1 | MICROSS | | Y | MTLT1078QD8 | 713 |
| 5962-9163203MPA | D | 02/09/2016 | 1 | MINCO | | Y | MTLT1078QD8 | 713 |
| 5962-9163203MXA | D | 02/09/2016 | 1 | MICROSS | | Y | MTLT1078QH | 713 |
| 5962-9163204MGA | D | 02/09/2016 | | (NONE) | | | LT1078A (GEN) | 713 |
| 5962-9163204MPA | D | 02/09/2016 | 1 | MICROSS | | Y | MTLT1078AQD8 | 713 |
| 5962-9163204MXA | D | 02/09/2016 | 1 | MICROSS | | Y | MTLT1078AQH | 713 |
| 5962-9163401M2A | A | 06/21/2010 | | (NONE) | 09/24/2000 | | HA-5221 (GEN) | 701 |
| 5962-9163401MPA | A | 06/21/2010 | | (NONE) | 09/24/2000 | | HA-5221 (GEN) | 701 |
| 5962-9163402M2A | A | 06/21/2010 | | (NONE) | | | HA-5222 (GEN) | 710 |
| 5962-9163402MPA | A | 06/21/2010 | | (NONE) | | | HA-5222 (GEN) | 710 |
| 5962-9163901M2A | C | 01/24/2005 | 1 | NATIONAL | | Y | DS26C31ME/883 | 569 |
| 5962-9163901M2A | C | 01/24/2005 | 1 | TI | | Y | AM26C31 | 569 |
| 5962-9163901Q2A | C | 01/24/2005 | 1 | TI | | Y | AM26C31MFKB | 569 |
| 5962-9163901MEA | C | 01/24/2005 | 1 | NATIONAL | | Y | DS26C31MJ/883 | 569 |
| 5962-9163901MEA | C | 01/24/2005 | 1 | TI | | Y | AM26C31 | 569 |
| 5962-9163901QEA | C | 01/24/2005 | 1 | TI | | Y | AM26C31MJB | 569 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9163901MFA | C | 01/24/2005 | 1 | NATIONAL | | Y | DS26C31MW/883 | 569 |
| 5962-9163901MFA | C | 01/24/2005 | 1 | TI | | Y | AM26C31 | 569 |
| 5962-9163901QFA | C | 01/24/2005 | 1 | TI | | Y | AM26C31MWB | 569 |
| 5962-9163901MXA | C | 01/24/2005 | | (NONE) | 12/03/2008 | | 26C31 (GEN) | 569 |
| 5962-9164001M2A | C | 02/01/2005 | 1 | NATIONAL | | Y | DS26C32AME/883 | 575 |
| 5962-9164001Q2A | C | 02/01/2005 | 2 | TI | | Y | AM26C32MFKB | 575 |
| 5962-9164001MEA | C | 02/01/2005 | 1 | NATIONAL | | Y | DS26C32AMJ/883 | 575 |
| 5962-9164001QEA | C | 02/01/2005 | 2 | TI | | Y | AM26C32MJB | 575 |
| 5962-9164001MFA | C | 02/01/2005 | 1 | NATIONAL | | Y | DS26C32AMW/883 | 575 |
| 5962-9164001QFA | C | 02/01/2005 | 2 | TI | | Y | AM26C32MWB | 575 |
| 5962-9164001MXA | C | 02/01/2005 | 1 | NATIONAL | | Y | DS26C32MWG/883 | 575 |
| 5962-9164101MJA | B | 07/07/2010 | 1 | ROCHESTER | | Y | DP8572AMD/883 | 422 |
| 5962-9164701MLA | B | 10/04/2012 | 1 | ANALOG (2) | | Y | AD7244SQ/883B | 591 |
| 5962-9165201M3A | C | 03/07/2006 | 1 | E2V | | | TDC1112 | 591 |
| 5962-9165201MJA | C | 03/07/2006 | 1 | E2V | | | TDC1112 | 591 |
| 5962-9165202M3A | C | 03/07/2006 | 1 | E2V | | | TDC1112 | 591 |
| 5962-9165202MJA | C | 03/07/2006 | 1 | E2V | | | TDC1112 | 591 |
| 5962-9165301M2A | D | 09/18/2013 | 2 | MICROSEMI | | Y | SG1644L-DESC | 899 |
| 5962-9165301MCA | D | 09/18/2013 | 2 | MICROSEMI | | Y | SG1644J-DESC | 899 |
| 5962-9165301MGA | D | 09/18/2013 | 2 | MICROSEMI | | Y | SG1644T-DESC | 899 |
| 5962-9165301MPA | D | 09/18/2013 | 2 | MICROSEMI | | Y | SG1644Y-DESC | 899 |
| 5962-9165401MXA | B | 05/19/2014 | 3 | E2V | | Y | 100355DMQB | 399 |
| 5962-9165401VXA | B | 05/19/2014 | | (NONE) | 12/03/2008 | | 100355 (GEN) | 399 |
| 5962-9165401MYA | B | 05/19/2014 | 3 | E2V | | Y | 100355FMQB | 399 |
| 5962-9165401VYA | B | 05/19/2014 | | (NONE) | 12/03/2008 | | 100355 (GEN) | 399 |
| 5962-9165501MXA | B | 10/02/2006 | 3 | E2V | | Y | 100363DMQB | 279 |
| 5962-9165501MYA | B | 10/02/2006 | 3 | E2V | | Y | 100363FMQB | 279 |
| 5962-9166101M2A | A | 03/18/2010 | | (NONE) | | | 54LS442 (GEN) | 590 |
| 5962-9166101MRA | A | 03/18/2010 | | (NONE) | | | 54LS442 (GEN) | 590 |
| 5962-9166101MSA | A | 03/18/2010 | | (NONE) | | | 54LS442 (GEN) | 590 |
| 5962-9166201MXA | C | 05/22/2015 | 1C | E2V | | Y | QP7024S70GB | 620 |
| 5962-9166201MXA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024S70GB | 620 |
| 5962-9166201MYA | C | 05/22/2015 | 1C | E2V | | Y | QP7024S70FB | 620 |
| 5962-9166201MYA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024S70FB | 620 |
| 5962-9166202MXA | C | 05/22/2015 | 1C | E2V | | Y | QP7024L70GB | 620 |
| 5962-9166202MXA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024L70GB | 620 |
| 5962-9166202MYA | C | 05/22/2015 | 1C | E2V | | Y | QP7024L70FB | 620 |
| 5962-9166202MYA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024L70FB | 620 |
| 5962-9166203MXA | C | 05/22/2015 | 1C | E2V | | Y | QP7024S55GB | 620 |
| 5962-9166203MXA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024S55GB | 620 |
| 5962-9166203MYA | C | 05/22/2015 | 1C | E2V | | Y | QP7024S55FB | 620 |
| 5962-9166203MYA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024S55FB | 620 |
| 5962-9166204MXA | C | 05/22/2015 | 1C | E2V | | Y | QP7024L55GB | 620 |
| 5962-9166204MXA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024L55GB | 620 |
| 5962-9166204MYA | C | 05/22/2015 | 1C | E2V | | Y | QP7024L55FB | 620 |
| 5962-9166204MYA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024L55FB | 620 |
| 5962-9166205MXA | C | 05/22/2015 | 1C | E2V | | Y | QP7024S45GB | 620 |
| 5962-9166205MXA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024S45GB | 620 |
| 5962-9166205MYA | C | 05/22/2015 | 1C | E2V | | Y | QP7024S45FB | 620 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9166205MYA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024S45FB | 620 |
| 5962-9166206MXA | C | 05/22/2015 | 1C | E2V | | Y | QP7024L45GB | 620 |
| 5962-9166206MXA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024L45GB | 620 |
| 5962-9166206MYA | C | 05/22/2015 | 1C | E2V | | Y | QP7024L45FB | 620 |
| 5962-9166206MYA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024L45FB | 620 |
| 5962-9166207MXA | C | 05/22/2015 | 1C | E2V | | Y | QP7024S35GB | 620 |
| 5962-9166207MXA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024S35GB | 620 |
| 5962-9166207MYA | C | 05/22/2015 | 1C | E2V | | Y | QP7024S35FB | 620 |
| 5962-9166207MYA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024S35FB | 620 |
| 5962-9166208MXA | C | 05/22/2015 | 1C | E2V | | Y | QP7024L35GB | 620 |
| 5962-9166208MXA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024L35GB | 620 |
| 5962-9166208MYA | C | 05/22/2015 | 1C | E2V | | Y | QP7024L35FB | 620 |
| 5962-9166208MYA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024L35FB | 620 |
| 5962-9166209MXA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024S25GB | 620 |
| 5962-9166209MYA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024S25FB | 620 |
| 5962-9166210MXA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024L25GB | 620 |
| 5962-9166210MYA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024L25FB | 620 |
| 5962-9166211MXA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024S20GB | 620 |
| 5962-9166211MYA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024S20FB | 620 |
| 5962-9166212MXA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024L20GB | 620 |
| 5962-9166212MYA | C | 05/22/2015 | 2 | IDT | | Y | IDT7024L20FB | 620 |
| 5962-9166401HXA | G | 06/16/2015 | 3B | CRANE | | Y | MHF+2812S/883 | 594 |
| 5962-9166401HXC | G | 06/16/2015 | 3B | CRANE | | Y | MHF+2812S/883 | 594 |
| 5962-9166401HZA | G | 06/16/2015 | 3B | CRANE | | Y | MHF+2812SF/883 | 594 |
| 5962-9166401HZC | G | 06/16/2015 | 3B | CRANE | | Y | MHF+2812SF/883 | 594 |
| 5962-9166402HXA | G | 06/16/2015 | | (NONE) | | | SMHF2812S (GEN) | 594 |
| 5962L9166402HXA | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812S/HL | 594 |
| 5962L9166402HXC | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812S/HL | 594 |
| 5962L9166402KXA | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812S/KL | 594 |
| 5962L9166402KXC | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812S/KL | 594 |
| 5962P9166402HXA | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812S/HP | 594 |
| 5962P9166402HXC | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812S/HP | 594 |
| 5962P9166402KXA | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812S/KP | 594 |
| 5962P9166402KXC | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812S/KP | 594 |
| 5962R9166402HXA | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812S/HR | 594 |
| 5962R9166402HXC | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812S/HR | 594 |
| 5962R9166402KXA | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812S/KR | 594 |
| 5962R9166402KXC | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812S/KR | 594 |
| 5962-9166402HZA | G | 06/16/2015 | | (NONE) | | | SMHF2812S (GEN) | 594 |
| 5962L9166402HZA | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812SF/HL | 594 |
| 5962L9166402HZC | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812SF/HL | 594 |
| 5962L9166402KZA | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812SF/KL | 594 |
| 5962L9166402KZC | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812SF/KL | 594 |
| 5962P9166402HZA | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812SF/HP | 594 |
| 5962P9166402HZC | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812SF/HP | 594 |
| 5962P9166402KZA | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812SF/KP | 594 |
| 5962P9166402KZC | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812SF/KP | 594 |
| 5962R9166402HZA | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812SF/HR | 594 |
| 5962R9166402HZC | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812SF/HR | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9166402KZA | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812SF/KR | 594 |
| 5962R9166402KZC | G | 06/16/2015 | 1C | CRANE | | Y | SMHF2812SF/KR | 594 |
| 5962-9166501HXA | B | 05/24/2000 | | (NONE) | 09/27/2002 | | CLC232A (GEN) | 755 |
| 5962-9166601MPA | A | 01/19/2011 | | (NONE) | | | CLC422 (GEN) | 719 |
| 5962-9166701QEA | G | 12/13/2011 | | (NONE) | 12/03/2008 | | LM2941 (GEN) | 780 |
| 5962-9166701VEA | G | 12/13/2011 | | (NONE) | 12/03/2008 | | LM2941 (GEN) | 780 |
| 5962-9166701QXA | G | 12/13/2011 | | (NONE) | 09/09/1999 | | LM2941 (GEN) | 780 |
| 5962-9166701QYA | G | 12/13/2011 | | (NONE) | 06/24/2011 | | LM2941 (GEN) | 780 |
| 5962-9166701VYA | G | 12/13/2011 | | (NONE) | 06/24/2011 | | LM2941 (GEN) | 780 |
| 5962R9166702V9A | G | 12/13/2011 | 1 | NATIONAL | | Y | LM2941 MDE | 780 |
| 5962R9166702VYA | G | 12/13/2011 | | (NONE) | 06/24/2011 | | LM2941 (GEN) | 780 |
| 5962-9166703QYA | G | 12/13/2011 | 1B | NATIONAL | | Y | LM2941GW/883 | 780 |
| 5962-9166703VYA | G | 12/13/2011 | 1B | NATIONAL | | Y | LM2941GW-QMLV | 780 |
| 5962R9166704VYA | G | 12/13/2011 | 1B | NATIONAL | | Y | LM2941GWRLQMLV | 780 |
| 5962-9166801Q2A | A | 03/22/2010 | | (NONE) | 08/15/1999 | | TL598 (GEN) | 787 |
| 5962-9166801QEA | A | 03/22/2010 | | (NONE) | 08/15/1999 | | TL598 (GEN) | 787 |
| 5962-9166901Q2A | A | 07/02/2008 | | (NONE) | 08/15/1999 | | TL751L05 (GEN) | 782 |
| 5962-9166901QPA | A | 07/02/2008 | | (NONE) | 08/15/1999 | | TL751L05 (GEN) | 782 |
| 5962-9167001Q2A | A | 03/22/2010 | | (NONE) | 08/15/1999 | | TL751L12 (GEN) | 782 |
| 5962-9167001QPA | A | 03/22/2010 | | (NONE) | 08/15/1999 | | TL751L12 (GEN) | 782 |
| 5962-9167101MEA | C | 04/01/2003 | | (NONE) | 03/11/2010 | | LM1575-ADJ (GEN) | 786 |
| 5962-9167101MXA | C | 04/01/2003 | | (NONE) | 12/03/2008 | | LM1575-ADJ (GEN) | 786 |
| 5962-9167101QYA | C | 04/01/2003 | | (NONE) | | | LM1575ADJ (GEN) | 786 |
| 5962-9167101QZA | C | 04/01/2003 | | (NONE) | 12/03/2008 | | LM1575ADJ (GEN) | 786 |
| 5962-9167102QXA | C | 04/01/2003 | | (NONE) | 06/07/2001 | | LM1575ADJ (GEN) | 786 |
| 5962-9167201QEA | D | 10/25/2004 | | (NONE) | 12/03/2008 | | LM1575-5.0 (GEN) | 782 |
| 5962-9167201MXA | D | 10/25/2004 | | (NONE) | 12/03/2008 | | LM1575-5.0 (GEN) | 782 |
| 5962-9167201QYA | D | 10/25/2004 | | (NONE) | | | LM15755.0 (GEN) | 782 |
| 5962-9167201QZA | D | 10/25/2004 | | (NONE) | 12/03/2008 | | LM15755.0 (GEN) | 782 |
| 5962-9167202QXA | D | 10/25/2004 | | (NONE) | 12/01/2009 | | LM15755HV5 (GEN) | 782 |
| 5962-9167301QEA | B | 07/06/2000 | | (NONE) | 12/03/2008 | | LM1575-12 (GEN) | 789 |
| 5962-9167301QXA | B | 07/06/2000 | | (NONE) | | | LM157512 (GEN) | 789 |
| 5962-9167301QYA | B | 07/06/2000 | | (NONE) | | | LM157512 (GEN) | 789 |
| 5962-9167301QZA | B | 07/06/2000 | | (NONE) | 12/03/2008 | | LM157512 (GEN) | 789 |
| 5962-9167302QXA | B | 07/06/2000 | | (NONE) | 06/07/2001 | | LM157512 (GEN) | 789 |
| 5962-9167401QEA | B | 12/21/2004 | | (NONE) | 12/03/2008 | | LM157515 (GEN) | 789 |
| 5962-9167401QXA | B | 12/21/2004 | | (NONE) | | | LM157515 (GEN) | 789 |
| 5962-9167401QYA | B | 12/21/2004 | | (NONE) | | | LM157515 (GEN) | 789 |
| 5962-9167401QZA | B | 12/21/2004 | | (NONE) | 12/03/2008 | | LM157515 (GEN) | 789 |
| 5962-9167402QXA | B | 12/21/2004 | | (NONE) | | | LM157515 (GEN) | 789 |
| 5962-9167501MPA | A | 03/18/2008 | | (NONE) | 09/30/1993 | | EL2232 (GEN) | 710 |
| 5962-9167601HXA | D | 07/21/2005 | | (NONE) | | | 66079 (GEN) | 460 |
| 5962-9167601KXA | D | 07/21/2005 | | (NONE) | | | 66079 (GEN) | 460 |
| 5962-9167601HYA | D | 07/21/2005 | | (NONE) | | | 66079 (GEN) | 460 |
| 5962-9167601KYA | D | 07/21/2005 | | (NONE) | | | 66079 (GEN) | 460 |
| 5962-9167701MXA | B | 09/14/2015 | 3 | E2V | | Y | CY7C460A-80DMB | 670 |
| 5962-9167701MYA | B | 09/14/2015 | 3 | E2V | | Y | CY7C460A-80/MYA | 670 |
| 5962-9167701MZA | B | 09/14/2015 | 3 | E2V | | Y | CY7C460A-80LMB | 670 |
| 5962-9167702MXA | B | 09/14/2015 | 3 | E2V | | Y | CY7C460A-50DMB | 670 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9167702MXA | B | 09/14/2015 | 1 | IDT | | Y | IDT7205L50DB | 670 |
| 5962-9167702MYA | B | 09/14/2015 | 3 | E2V | | Y | CY7C460A-50/MYA | 670 |
| 5962-9167702MYA | B | 09/14/2015 | 1 | IDT | | Y | IDT7205L50TDB | 670 |
| 5962-9167702MZA | B | 09/14/2015 | 3 | E2V | | Y | CY7C460A-50LMB | 670 |
| 5962-9167702MZA | B | 09/14/2015 | 1 | IDT | | Y | IDT7205L50LB | 670 |
| 5962-9167703MXA | B | 09/14/2015 | 3 | E2V | | Y | CY7C460A-30DMB | 670 |
| 5962-9167703MXA | B | 09/14/2015 | 1 | IDT | | Y | IDT7205L30DB | 670 |
| 5962-9167703MYA | B | 09/14/2015 | 3 | E2V | | Y | CY7C460A-30/MYA | 670 |
| 5962-9167703MYA | B | 09/14/2015 | 1 | IDT | | Y | IDT7205L30TDB | 670 |
| 5962-9167703MZA | B | 09/14/2015 | 3 | E2V | | Y | CY7C460A-30LMB | 670 |
| 5962-9167703MZA | B | 09/14/2015 | 1 | IDT | | Y | IDT7205L30LB | 670 |
| 5962-9168201MXA | A | 08/24/2012 | | (NONE) | | | 29C010 (GEN) | 669 |
| 5962-9168201MYA | A | 08/24/2012 | | (NONE) | | | 29C010 (GEN) | 669 |
| 5962-9168202MXA | A | 08/24/2012 | | (NONE) | | | 29C010 (GEN) | 669 |
| 5962-9168202MYA | A | 08/24/2012 | | (NONE) | | | 29C010 (GEN) | 669 |
| 5962-9168203MXA | A | 08/24/2012 | | (NONE) | | | 29C010 (GEN) | 669 |
| 5962-9168203MYA | A | 08/24/2012 | | (NONE) | | | 29C010 (GEN) | 669 |
| 5962-9168701HXA | E | 01/31/2008 | | (NONE) | | | NHI-1553 (GEN) | 590 |
| 5962-9168701HYA | E | 01/31/2008 | | (NONE) | | | NHI-1553 (GEN) | 590 |
| 5962-9168702HXA | E | 01/31/2008 | | (NONE) | | | NHI-1554 (GEN) | 590 |
| 5962-9168702HYA | E | 01/31/2008 | | (NONE) | | | NHI-1554 (GEN) | 590 |
| 5962-9168703HUA | E | 01/31/2008 | | (NONE) | | | NHI-1561 (GEN) | 590 |
| 5962-9168703HZA | E | 01/31/2008 | | (NONE) | | | NHI-1561 (GEN) | 590 |
| 5962-9168704HUA | E | 01/31/2008 | | (NONE) | | | NHI-1562 (GEN) | 590 |
| 5962-9168704HZA | E | 01/31/2008 | | (NONE) | | | NHI-1562 (GEN) | 590 |
| 5962-9168705HXA | E | 01/31/2008 | | (NONE) | | | NHI-1572 (GEN) | 590 |
| 5962-9168705HYA | E | 01/31/2008 | | (NONE) | | | NHI-1572 (GEN) | 590 |
| 5962-9168706HXA | E | 01/31/2008 | | (NONE) | | | NHI-1576 (GEN) | 590 |
| 5962-9168706HYA | E | 01/31/2008 | | (NONE) | | | NHI-1576 (GEN) | 590 |
| 5962-9168707HUA | E | 01/31/2008 | | (NONE) | | | NHI-1591 (GEN) | 590 |
| 5962-9168707HZA | E | 01/31/2008 | | (NONE) | | | NHI-1591 (GEN) | 590 |
| 5962-9168708HUA | E | 01/31/2008 | | (NONE) | | | NHI-1592 (GEN) | 590 |
| 5962-9168708HZA | E | 01/31/2008 | | (NONE) | | | NHI-1592 (GEN) | 590 |
| 5962-9168709HUA | E | 01/31/2008 | | (NONE) | | | NHI-15101 (GEN) | 590 |
| 5962-9168709HZA | E | 01/31/2008 | | (NONE) | | | NHI-15101 (GEN) | 590 |
| 5962-9168710HUA | E | 01/31/2008 | | (NONE) | | | NHI-15102 (GEN) | 590 |
| 5962-9168710HZA | E | 01/31/2008 | | (NONE) | | | NHI-15102 (GEN) | 590 |
| 5962-9168901MXA | B | 09/29/2011 | | (NONE) | 12/31/2001 | | UC1625 (GEN) | 899 |
| 5962-9168902VYA | B | 09/29/2011 | 2 | TI | | Y | UC1625-SP | 899 |
| 5962-9169001M3A | F | 04/06/2015 | | (NONE) | | | 674ZA (GEN) | 592 |
| 5962-9169001MXC | F | 04/06/2015 | | (NONE) | | | 674ZA (GEN) | 592 |
| 5962-9169002M3A | F | 04/06/2015 | | (NONE) | | | 674ZB (GEN) | 592 |
| 5962-9169002MXC | F | 04/06/2015 | | (NONE) | | | 674ZB (GEN) | 592 |
| 5962-9169003M3A | F | 04/06/2015 | 1 | ANALOG (2) | | Y | AD674BTE/883B | 592 |
| 5962-9169003MXA | F | 04/06/2015 | 1 | ANALOG (2) | | Y | AD674BTD/883 | 592 |
| 5962-9169004M3C | F | 04/06/2015 | | (NONE) | | | SP674AT (GEN) | 592 |
| 5962-9169004MXC | F | 04/06/2015 | | (NONE) | | | SP674AT (GEN) | 592 |
| 5962-9169005M3A | F | 04/06/2015 | | (NONE) | 12/17/2009 | | AD674 (GEN) | 592 |
| 5962-9169101M3A | B | 09/23/2014 | | (NONE) | | | 5101A-S (GEN) | 592 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9169101Q3C | B | 09/23/2014 | 2 | XTREME | | Y | 5101A-SE8B | 592 |
| 5962-9169101MXA | B | 09/23/2014 | | (NONE) | | | 5101A-S (GEN) | 592 |
| 5962-9169101QXC | B | 09/23/2014 | 2 | XTREME | | Y | 5101A-SD8B | 592 |
| 5962-9169102M3A | B | 09/23/2014 | | (NONE) | | | 5101A-T (GEN) | 592 |
| 5962-9169102Q3C | B | 09/23/2014 | 2 | XTREME | | Y | 5101A-TE8B | 592 |
| 5962-9169102MXA | B | 09/23/2014 | | (NONE) | | | 5101A-T (GEN) | 592 |
| 5962-9169102QXC | B | 09/23/2014 | 2 | XTREME | | Y | 5101A-TD8B | 592 |
| 5962-9169201M3A | B | 04/17/2014 | | (NONE) | | | 5102A-S (GEN) | 592 |
| 5962-9169201Q3C | B | 04/17/2014 | 2 | XTREME | | Y | 5102A-SEB | 592 |
| 5962-9169201MXA | B | 04/17/2014 | | (NONE) | | | 5102A-S (GEN) | 592 |
| 5962-9169201QXC | B | 04/17/2014 | 2 | XTREME | | Y | 5102A-SDB | 592 |
| 5962-9169202M3A | B | 04/17/2014 | | (NONE) | | | 5102A-T (GEN) | 592 |
| 5962-9169202Q3C | B | 04/17/2014 | 2 | XTREME | | Y | 5102A-TEB | 592 |
| 5962-9169202MXA | B | 04/17/2014 | | (NONE) | | | 5102A-T (GEN) | 592 |
| 5962-9169202QXC | B | 04/17/2014 | 2 | XTREME | | Y | 5102A-TDB | 592 |
| 5962-9169301M2A | C | 05/04/2001 | | (NONE) | 03/04/2003 | | CLC414A (GEN) | 713 |
| 5962-9169301MCA | C | 05/04/2001 | | (NONE) | 03/04/2003 | | CLC414A (GEN) | 713 |
| 5962-9169401M2A | F | 01/16/2014 | | (NONE) | | | CLC520A (GEN) | 751 |
| 5962-9169401MCA | F | 01/16/2014 | 1 | ROCHESTER | | Y | CLC520A/BCA | 751 |
| 5962-9169501M3A | A | 08/23/2010 | | (NONE) | 08/04/1995 | | PALCE610H-20 (GEN) | 431 |
| 5962-9169501MLA | A | 08/23/2010 | | (NONE) | 08/04/1995 | | PALCE610H-20 (GEN) | 431 |
| 5962-9169601M3C | A | 04/19/1996 | | (NONE) | 04/01/2000 | | 29C525-25 (GEN) | 249 |
| 5962-9169601MUA | A | 04/19/1996 | | (NONE) | | | 29C525-25 (GEN) | 249 |
| 5962-9169601MXC | A | 04/19/1996 | | (NONE) | 04/01/2000 | | 29C525-25 (GEN) | 249 |
| 5962-9169601MYA | A | 04/19/1996 | | (NONE) | | | 29C525-25 (GEN) | 249 |
| 5962-9169602M3C | A | 04/19/1996 | | (NONE) | 04/01/2000 | | 29C525-20 (GEN) | 249 |
| 5962-9169602MUA | A | 04/19/1996 | | (NONE) | | | 29C525-20 (GEN) | 249 |
| 5962-9169602MXA | A | 04/19/1996 | | (NONE) | | | 29C525-20 (GEN) | 249 |
| 5962-9169602MYA | A | 04/19/1996 | | (NONE) | 04/01/2000 | | 29C525-20 (GEN) | 249 |
| 5962-9169701M4A | E | 07/15/2008 | 3 | E2V | | Y | 87C51RC/B4A | 420 |
| 5962-9169701MMA | E | 07/15/2008 | 3 | E2V | | Y | 87C51RC/BMA | 420 |
| 5962-9169701NNA | E | 07/15/2008 | | (NONE) | | | 87C51FC (GEN) | 420 |
| 5962-9169701MTA | E | 07/15/2008 | | (NONE) | 04/15/1996 | | 87C51FC (GEN) | 420 |
| 5962-9169701MUA | E | 07/15/2008 | | (NONE) | 12/24/1997 | | 87C51FC (GEN) | 420 |
| 5962-9169701MXA | E | 07/15/2008 | 3 | E2V | | Y | 87C51RC/BQA | 420 |
| 5962-9169701NYA | E | 07/15/2008 | | (NONE) | | | 87C51FC (GEN) | 420 |
| 5962-9169701MZA | E | 07/15/2008 | | (NONE) | 04/15/1996 | | 87C51FC (GEN) | 420 |
| 5962-9169702M4A | E | 07/15/2008 | 3 | E2V | | Y | 87C51RC-16/B4A | 420 |
| 5962-9169702MMA | E | 07/15/2008 | 3 | E2V | | Y | 87C51RC-16/BMA | 420 |
| 5962-9169702NNA | E | 07/15/2008 | | (NONE) | | | 87C51FC-16 (GEN) | 420 |
| 5962-9169702MTA | E | 07/15/2008 | | (NONE) | 04/15/1996 | | 87C51FC-16 (GEN) | 420 |
| 5962-9169702MUA | E | 07/15/2008 | | (NONE) | 12/24/1997 | | 87C51FC-16 (GEN) | 420 |
| 5962-9169702MXA | E | 07/15/2008 | 3 | E2V | | Y | 87C51RC-16/BQA | 420 |
| 5962-9169702NYA | E | 07/15/2008 | | (NONE) | | | 87C51FC-16 (GEN) | 420 |
| 5962-9169702MZA | E | 07/15/2008 | | (NONE) | 04/15/1996 | | 87C51FC-16 (GEN) | 420 |
| 5962-9169703NNA | E | 07/15/2008 | | (NONE) | | | 87C51FC (GEN) | 420 |
| 5962-9169703NYA | E | 07/15/2008 | | (NONE) | | | 87C51FC (GEN) | 420 |
| 5962-9169704NNA | E | 07/15/2008 | | (NONE) | | | 87C51FC-16 (GEN) | 420 |
| 5962-9169704NYA | E | 07/15/2008 | | (NONE) | | | 87C51FC-16 (GEN) | 420 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9170001HXA | C | 08/18/2015 | 1 | APEX | | Y | PA09M/883 | 724 |
| 5962-9171201HXA | A | 04/16/2009 | | (NONE) | | | AD1385T (GEN) | 592 |
| 5962-9171601M2A | A | 05/14/2010 | | (NONE) | 09/30/1995 | | 54F803 (GEN) | 159 |
| 5962-9171601MCA | A | 05/14/2010 | | (NONE) | 09/30/1995 | | 54F803 (GEN) | 159 |
| 5962-9171601MDA | A | 05/14/2010 | | (NONE) | 09/30/1995 | | 54F803 (GEN) | 159 |
| 5962-9172201M2A | F | 08/27/2014 | 2 | E2V | | Y | 54ACT161LMQB | 304 |
| 5962-9172201M2A | F | 08/27/2014 | 2 | E2V | | Y | QP54ACT161LMQB | 304 |
| 5962R9172201M2A | F | 08/27/2014 | | (NONE) | | | 54ACT161 (GEN) | 304 |
| 5962R9172201V2A | F | 08/27/2014 | | (NONE) | | | 54ACT161 (GEN) | 304 |
| 5962-9172201MEA | F | 08/27/2014 | 2 | E2V | | Y | 54ACT161DMQB | 304 |
| 5962-9172201MEA | F | 08/27/2014 | 2 | E2V | | Y | QP54ACT161DMQB | 304 |
| 5962R9172201MEA | F | 08/27/2014 | | (NONE) | | | 54ACT161 (GEN) | 304 |
| 5962R9172201VEA | F | 08/27/2014 | | (NONE) | | | 54ACT161 (GEN) | 304 |
| 5962-9172201MFA | F | 08/27/2014 | 2 | E2V | | Y | 54ACT161FMQB | 304 |
| 5962-9172201MFA | F | 08/27/2014 | 2 | E2V | | Y | QP54ACT161FMQB | 304 |
| 5962R9172201MFA | F | 08/27/2014 | | (NONE) | | | 54ACT161 (GEN) | 304 |
| 5962R9172201VFA | F | 08/27/2014 | | (NONE) | | | 54ACT161 (GEN) | 304 |
| 5962-9172201MXA | F | 08/27/2014 | 2 | E2V | | Y | QP54ACT161FMQB | 304 |
| 5962R9172201VZA | F | 08/27/2014 | | (NONE) | | | 54ACT161 (GEN) | 304 |
| 5962-9172202Q2A | F | 08/27/2014 | 2 | E2V | | Y | QP54ACT161ALMQB | 304 |
| 5962-9172202QEA | F | 08/27/2014 | 2 | E2V | | Y | QP54ACT161ADMQB | 304 |
| 5962-9172202QFA | F | 08/27/2014 | 2 | E2V | | Y | QP54ACT161AFMQB | 304 |
| 5962-9172202QXA | F | 08/27/2014 | 2 | E2V | | Y | QP54ACT161AFMQB | 304 |
| 5962-9172202VXA | F | 08/27/2014 | | (NONE) | | | 54ACT161 (GEN) | 304 |
| 5962F9172202QXA | F | 08/27/2014 | 2 | STMICRO | | Y | RHFACT161K02Q | 304 |
| 5962F9172202QXC | F | 08/27/2014 | 2 | STMICRO | | Y | RHFACT161K01Q | 304 |
| 5962F9172202VXA | F | 08/27/2014 | 2 | STMICRO | | Y | RHFACT161K02V | 304 |
| 5962F9172202VXC | F | 08/27/2014 | 2 | STMICRO | | Y | RHFACT161K01V | 304 |
| 5962-9172301M2A | C | 03/25/2010 | 1C | E2V | | Y | QP54ACT163LMQB | 304 |
| 5962-9172301M2A | C | 03/25/2010 | 3 | E2V | | Y | 54ACT163LMQB | 304 |
| 5962R9172301M2A | C | 03/25/2010 | | (NONE) | | | 54ACT163 (GEN) | 304 |
| 5962R9172301V2A | C | 03/25/2010 | | (NONE) | | | 54ACT163 (GEN) | 304 |
| 5962-9172301MEA | C | 03/25/2010 | 3 | E2V | | Y | 54ACT163DMQB | 304 |
| 5962-9172301MEA | C | 03/25/2010 | 1C | E2V | | Y | QP54ACT163DMQB | 304 |
| 5962R9172301MEA | C | 03/25/2010 | | (NONE) | | | 54ACT163 (GEN) | 304 |
| 5962R9172301VEA | C | 03/25/2010 | | (NONE) | | | 54ACT163 (GEN) | 304 |
| 5962-9172301MFA | C | 03/25/2010 | 3 | E2V | | Y | 54ACT163FMQB | 304 |
| 5962-9172301MFA | C | 03/25/2010 | 1C | E2V | | Y | QP54ACT163FMQB | 304 |
| 5962R9172301MFA | C | 03/25/2010 | | (NONE) | | | 54ACT163 (GEN) | 304 |
| 5962R9172301VFA | C | 03/25/2010 | | (NONE) | | | 54ACT163 (GEN) | 304 |
| 5962-9172302QXA | C | 03/25/2010 | | (NONE) | | | 54ACT163 (GEN) | 304 |
| 5962-9172302VXA | C | 03/25/2010 | | (NONE) | | | 54ACT163 (GEN) | 304 |
| 5962-9172401M3A | A | 07/15/2008 | 1 | ROCHESTER | | | 54BCT648/B3A | 590 |
| 5962-9172401MKA | A | 07/15/2008 | 1 | ROCHESTER | | | 54BCT648/BKA | 590 |
| 5962-9172401MLA | A | 07/15/2008 | 1 | ROCHESTER | | | 54BCT648/BLA | 590 |
| 5962-9172501M3A | A | 08/11/2008 | 1 | TI | | Y | SNJ54BCT8373AFK | 399 |
| 5962-9172501MLA | A | 08/11/2008 | 1 | TI | | Y | SNJ54BCT8373AJT | 399 |
| 5962-9172601M3A | B | 03/25/2015 | 2 | TI | | Y | SNJ54BCT8244AFK | 399 |
| 5962-9172601MLA | B | 03/25/2015 | 2 | TI | | Y | SNJ54BCT8244AJT | 399 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9172701M3A | C | 06/25/2014 | | (NONE) | | | 54BCT8374A (GEN) | 399 |
| 5962-9172701Q3A | C | 06/25/2014 | 2 | TI | | Y | SNJ54BCT8374AFK | 399 |
| 5962-9172701MLA | C | 06/25/2014 | | (NONE) | | | 54BCT8374A (GEN) | 399 |
| 5962-9172701QLA | C | 06/25/2014 | 2 | TI | | Y | SNJ54BCT8374AJT | 399 |
| 5962-9172801M3A | C | 06/25/2014 | | (NONE) | | | 54BCT8245A (GEN) | 399 |
| 5962-9172801Q3A | C | 06/25/2014 | 2 | TI | | Y | SNJ54BCT8245AFK | 399 |
| 5962-9172801MLA | C | 06/25/2014 | | (NONE) | | | 54BCT8245A (GEN) | 399 |
| 5962-9172801QLA | C | 06/25/2014 | 2 | TI | | Y | SNJ54BCT8245AJT | 399 |
| 5962-9172901MVA | B | 03/16/2005 | 1 | MICROSS | | Y | MTLT1180QD | 590 |
| 5962-9172902MEA | B | 03/16/2005 | 1 | MICROSS | | Y | MTLT1181QD | 590 |
| 5962-9172902MEA | B | 03/16/2005 | 1 | MINCO | | Y | MTLT1181QD | 590 |
| 5962-9172903MVA | B | 03/16/2005 | 1 | MICROSS | | Y | MTLT1280QD | 590 |
| 5962-9172904MEA | B | 03/16/2005 | 1 | MICROSS | | Y | MTLT1281QD | 590 |
| 5962-9173201M2A | | 03/31/1993 | | (NONE) | | | 54HCT137 (GEN) | 282 |
| 5962-9173201MEA | | 03/31/1993 | | (NONE) | | | 54HCT137 (GEN) | 282 |
| 5962-9173401HXA | B | 04/27/1995 | | (NONE) | | | BUS61559 (GEN) | 899 |
| 5962-9173401HYA | B | 04/27/1995 | | (NONE) | | | BUS61569 (GEN) | 899 |
| 5962-9173401HZA | B | 04/27/1995 | | (NONE) | | | BUS61569 (GEN) | 899 |
| 5962-9173402HXA | B | 04/27/1995 | | (NONE) | | | BUS61560 (GEN) | 899 |
| 5962-9173402HYA | B | 04/27/1995 | | (NONE) | | | BUS61570 (GEN) | 899 |
| 5962-9173402HZA | B | 04/27/1995 | | (NONE) | | | BUS61570 (GEN) | 899 |
| 5962-9173403HXA | B | 04/27/1995 | | (NONE) | | | BUS61561 (GEN) | 899 |
| 5962-9173403HYA | B | 04/27/1995 | | (NONE) | | | BUS61571 (GEN) | 899 |
| 5962-9173403HZA | B | 04/27/1995 | | (NONE) | | | BUS61571 (GEN) | 899 |
| 5962-9173404HXA | B | 04/27/1995 | | (NONE) | | | BUS61559 (GEN) | 899 |
| 5962-9173404HYA | B | 04/27/1995 | | (NONE) | | | BUS61569 (GEN) | 899 |
| 5962-9173404HZA | B | 04/27/1995 | | (NONE) | | | BUS61569 (GEN) | 899 |
| 5962-9173601HXA | D | 08/07/2012 | 1 | DDC | | Y | SDC14600-112 | 594 |
| 5962-9173601HXC | D | 08/07/2012 | 1 | DDC | | Y | SDC14600-112 | 594 |
| 5962-9173602HXA | D | 08/07/2012 | 1 | DDC | | Y | SDC14600T-112 | 594 |
| 5962-9173602HXC | D | 08/07/2012 | 1 | DDC | | Y | SDC14600T-112 | 594 |
| 5962-9173603HXA | D | 08/07/2012 | 1 | DDC | | Y | SDC14601-112 | 594 |
| 5962-9173603HXC | D | 08/07/2012 | 1 | DDC | | Y | SDC14601-112 | 594 |
| 5962-9173604HXA | D | 08/07/2012 | 1 | DDC | | Y | SDC14601T-112 | 594 |
| 5962-9173604HXC | D | 08/07/2012 | 1 | DDC | | Y | SDC14601T-112 | 594 |
| 5962-9173605HXA | D | 08/07/2012 | 1 | DDC | | Y | SDC14605-112 | 594 |
| 5962-9173605HXC | D | 08/07/2012 | 1 | DDC | | Y | SDC14605-112 | 594 |
| 5962-9173606HXA | D | 08/07/2012 | 1 | DDC | | Y | SDC14605T-112 | 594 |
| 5962-9173606HXC | D | 08/07/2012 | 1 | DDC | | Y | SDC14605T-112 | 594 |
| 5962-9173607HXA | D | 08/07/2012 | 1 | DDC | | Y | SDC14606-112 | 594 |
| 5962-9173607HXC | D | 08/07/2012 | 1 | DDC | | Y | SDC14606-112 | 594 |
| 5962-9173608HXA | D | 08/07/2012 | 1 | DDC | | Y | SDC14606T-112 | 594 |
| 5962-9173608HXC | D | 08/07/2012 | 1 | DDC | | Y | SDC14606T-112 | 594 |
| 5962-9173609HXA | D | 08/07/2012 | 1 | DDC | | Y | SDC14605-114 | 594 |
| 5962-9173609HXC | D | 08/07/2012 | 1 | DDC | | Y | SDC14605-114 | 594 |
| 5962-9173610HXA | D | 08/07/2012 | 1 | DDC | | Y | SDC14605T-114 | 594 |
| 5962-9173610HXC | D | 08/07/2012 | 1 | DDC | | Y | SDC14605T-114 | 594 |
| 5962-9173611HXA | D | 08/07/2012 | 1 | DDC | | Y | SDC14606-114 | 594 |
| 5962-9173611HXC | D | 08/07/2012 | 1 | DDC | | Y | SDC14606-114 | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9173612HXA | D | 08/07/2012 | 1 | DDC | | Y | SDC14606T-114 | 594 |
| 5962-9173612HXC | D | 08/07/2012 | 1 | DDC | | Y | SDC14606T-114 | 594 |
| 5962-9173613HXA | D | 08/07/2012 | 1 | DDC | | Y | SDC14601-603 | 594 |
| 5962-9173613HXC | D | 08/07/2012 | 1 | DDC | | Y | SDC14601-603 | 594 |
| 5962-9173801M2A | B | 04/14/2014 | 3 | E2V | | Y | 54F573LMQB | 341 |
| 5962-9173801M2A | B | 04/14/2014 | 3 | ROCHESTER | | Y | 54F573/Q2A | 341 |
| 5962-9173801MRA | B | 04/14/2014 | 3 | E2V | | Y | 54F573DMQB | 341 |
| 5962-9173801MRA | B | 04/14/2014 | 3 | ROCHESTER | | Y | 54F573/QRA | 341 |
| 5962-9173801MSA | B | 04/14/2014 | 3 | E2V | | Y | 54F573FMQB | 341 |
| 5962-9173801MSA | B | 04/14/2014 | 3 | ROCHESTER | | Y | 54F573/QSA | 341 |
| 5962-9174001MRA | A | 06/02/2009 | | (NONE) | 06/30/1995 | | 7636AT (GEN) | 591 |
| 5962-9174002MRA | A | 06/02/2009 | | (NONE) | 06/30/1995 | | 7636AS (GEN) | 591 |
| 5962-9174301M2A | E | 11/16/2015 | 1 | ROCHESTER | | Y | CLC502A/B2A | 739 |
| 5962-9174301MPA | E | 11/16/2015 | 1 | ROCHESTER | | Y | CLC502A/BPA | 739 |
| 5962-9174401MXA | C | 04/15/2015 | 2 | E2V | | Y | CY7C277-50WMB | 662 |
| 5962-9174401MYA | C | 04/15/2015 | 2 | E2V | | Y | CY7C277-50QMB | 662 |
| 5962-9174401MZA | C | 04/15/2015 | 2 | E2V | | Y | CY7C277-50TMB | 662 |
| 5962-9174402MXA | C | 04/15/2015 | 2 | E2V | | Y | CY7C277-40WMB | 662 |
| 5962-9174402MYA | C | 04/15/2015 | 2 | E2V | | Y | CY7C277-40QMB | 662 |
| 5962-9174402MZA | C | 04/15/2015 | 2 | E2V | | Y | CY7C277-40TMB | 662 |
| 5962-9174601Q3A | B | 04/20/2015 | 1 | TI | | Y | SNJ54BCT8240AFK | 399 |
| 5962-9174601QLA | B | 04/20/2015 | 1 | TI | | Y | SNJ54BCT8240AJT | 399 |
| 5962-9174801MJA | B | 01/08/2010 | | (NONE) | | | 1018A (GEN) | 591 |
| 5962-9174802MJA | B | 01/08/2010 | | (NONE) | | | 1018B (GEN) | 591 |
| 5962-9174901HXA | E | 07/20/2015 | | (NONE) | | | NHI-1514 (GEN) | 590 |
| 5962-9174901HYA | E | 07/20/2015 | | (NONE) | | | NHI-1514 (GEN) | 590 |
| 5962-9174902HXA | E | 07/20/2015 | | (NONE) | | | NHI-1513 (GEN) | 590 |
| 5962-9174902HYA | E | 07/20/2015 | | (NONE) | | | NHI-1513 (GEN) | 590 |
| 5962-9174903HYA | E | 07/20/2015 | | (NONE) | | | BUS63102II (GEN) | 590 |
| 5962-9174904HXA | E | 07/20/2015 | | (NONE) | | | BUS63104II (GEN) | 590 |
| 5962-9174904HYA | E | 07/20/2015 | | (NONE) | | | BUS63104II (GEN) | 590 |
| 5962-9174905HUA | E | 07/20/2015 | | (NONE) | | | 3231 (GEN) | 590 |
| 5962-9174905HZA | E | 07/20/2015 | | (NONE) | | | 3231 (GEN) | 590 |
| 5962-9174906HUA | E | 07/20/2015 | | (NONE) | | | 3232 (GEN) | 590 |
| 5962-9174906HZA | E | 07/20/2015 | | (NONE) | | | 3232 (GEN) | 590 |
| 5962-9174907HUA | E | 07/20/2015 | | (NONE) | | | 3232 (GEN) | 590 |
| 5962-9174907HZA | E | 07/20/2015 | | (NONE) | | | 3232 (GEN) | 590 |
| 5962-9174908HTA | E | 07/20/2015 | | (NONE) | | | NHI-1514 (GEN) | 590 |
| 5962-9174908HXA | E | 07/20/2015 | 0 | DDC | | Y | NHI-1514/883 | 590 |
| 5962-9174908HXC | E | 07/20/2015 | 0 | DDC | | Y | NHI-1514/883 | 590 |
| 5962-9174908HYA | E | 07/20/2015 | 0 | DDC | | Y | NHI-1514FP/883 | 590 |
| 5962-9174908HYC | E | 07/20/2015 | 0 | DDC | | Y | NHI-1514FP/883 | 590 |
| 5962-9174909HTA | E | 07/20/2015 | 0 | DDC | | Y | NHI-1513FP/883 | 590 |
| 5962-9174909HTC | E | 07/20/2015 | 0 | DDC | | Y | NHI-1513FP/883 | 590 |
| 5962-9174909HXA | E | 07/20/2015 | 0 | DDC | | Y | NHI-1513/883 | 590 |
| 5962-9174909HXC | E | 07/20/2015 | 0 | DDC | | Y | NHI-1513/883 | 590 |
| 5962-9174909HYA | E | 07/20/2015 | 0 | DDC | | Y | NHI-1513FP/883 | 590 |
| 5962-9174909HYC | E | 07/20/2015 | 0 | DDC | | Y | NHI-1513FP/883 | 590 |
| 5962-9174910HXA | E | 07/20/2015 | 1 | AEROFLEX (1) | | Y | ARX4407N-001-2 | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9174910HXC | E | 07/20/2015 | 1 | AEROFLEX (1) | | Y | ARX4407N-001-1 | 590 |
| 5962-9174910HYA | E | 07/20/2015 | 1 | AEROFLEX (1) | | Y | ARX4407N-201-2 | 590 |
| 5962-9174910HYC | E | 07/20/2015 | 1 | AEROFLEX (1) | | Y | ARX4407N-201-1 | 590 |
| 5962-9174911HXA | E | 07/20/2015 | 1 | AEROFLEX (1) | | Y | ARX4404N-001-2 | 590 |
| 5962-9174911HXC | E | 07/20/2015 | 1 | AEROFLEX (1) | | Y | ARX4404N-001-1 | 590 |
| 5962-9174911HYA | E | 07/20/2015 | 1 | AEROFLEX (1) | | Y | ARX4404N-201-2 | 590 |
| 5962-9174911HYC | E | 07/20/2015 | 1 | AEROFLEX (1) | | Y | ARX4404N-201-1 | 590 |
| 5962-9175201MXA | C | 04/17/2015 | 1 | E2V | | | AT27C040-25DM/883 | 669 |
| 5962-9175201MYA | C | 04/17/2015 | 1 | E2V | | | AT27C040-25LM/883 | 669 |
| 5962-9175202MXA | C | 04/17/2015 | 1 | E2V | | | AT27C040-20DM/883 | 669 |
| 5962-9175202MYA | C | 04/17/2015 | 1 | E2V | | | AT27C040-20LM/883 | 669 |
| 5962-9175203MXA | C | 04/17/2015 | 1 | E2V | | | AT27C040-17DM/883 | 669 |
| 5962-9175203MYA | C | 04/17/2015 | 1 | E2V | | | AT27C040-17LM/883 | 669 |
| 5962-9175204MXA | C | 04/17/2015 | 1 | E2V | | | AT27C040-15DM/883 | 669 |
| 5962-9175204MYA | C | 04/17/2015 | 1 | E2V | | | AT27C040-15LM/883 | 669 |
| 5962-9175205MXA | C | 04/17/2015 | 1 | E2V | | | AT27C040-12DM/883 | 669 |
| 5962-9175205MYA | C | 04/17/2015 | 1 | E2V | | | AT27C040-12LM/883 | 669 |
| 5962-9175301M2A | B | 02/18/2014 | | TI | | Y | SNJ54F541FK | 529 |
| 5962-9175301MRA | B | 02/18/2014 | | TI | | Y | SNJ54F541J | 529 |
| 5962-9175301MSA | B | 02/18/2014 | | (NONE) | 11/28/2015 | | 54F541 (GEN) | 529 |
| 5962-9175501MGA | A | 01/19/2011 | | (NONE) | | | EL2018 (GEN) | 779 |
| 5962-9175501MPA | A | 01/19/2011 | | (NONE) | | | EL2018 (GEN) | 779 |
| 5962-9175701MXA | B | 06/08/2009 | | (NONE) | 10/29/2001 | | 72200L20 (GEN) | 670 |
| 5962-9175801M2A | H | 10/24/2013 | 1 | ROCHESTER | | Y | CLC420A/B2A | 701 |
| 5962-9175801MPA | H | 10/24/2013 | 1 | ROCHESTER | | Y | CLC420A/BPA | 701 |
| 5962F9175801MPA | H | 10/24/2013 | | (NONE) | 03/08/2005 | | CLC420A (GEN) | 701 |
| 5962-9175801MXA | H | 10/24/2013 | 1 | ROCHESTER | | Y | CLC420A/BXA | 701 |
| 5962F9175801MXA | H | 10/24/2013 | | (NONE) | 03/08/2005 | | CLC420A (GEN) | 701 |
| 5962-9175802M2A | H | 10/24/2013 | | (NONE) | | | CLC420B (GEN) | 701 |
| 5962-9175802MPA | H | 10/24/2013 | | (NONE) | 03/03/2004 | | CLC420B (GEN) | 701 |
| 5962-9176001M3A | E | 01/08/2016 | | (NONE) | 03/05/1996 | | 22V10G-15 (GEN) | 431 |
| 5962-9176002M3A | E | 01/08/2016 | | (NONE) | 03/05/1996 | | 22V10G-12 (GEN) | 431 |
| 5962-9176003M3A | E | 01/08/2016 | | (NONE) | | | 22V10G-10 (GEN) | 431 |
| 5962-9176004M3A | E | 01/08/2016 | | (NONE) | 03/05/1996 | | 22VP10G-15 (GEN) | 431 |
| 5962-9176005M3A | E | 01/08/2016 | | (NONE) | 03/05/1996 | | 22VP10G-12 (GEN) | 431 |
| 5962-9176006M3A | E | 01/08/2016 | | (NONE) | 03/05/1996 | | 22VP10G-10 (GEN) | 431 |
| 5962-9176007M3A | E | 01/08/2016 | | (NONE) | | | 22V10A (GEN) | 431 |
| 5962-9176007MLA | E | 01/08/2016 | | (NONE) | | | 22V10A (GEN) | 431 |
| 5962-9176008M3A | E | 01/08/2016 | | (NONE) | | | 22V10B (GEN) | 431 |
| 5962-9176008MLA | E | 01/08/2016 | | (NONE) | | | 22V10B (GEN) | 431 |
| 5962-9176009M3A | E | 01/08/2016 | | (NONE) | 03/05/1996 | | 22V10G-7 (GEN) | 431 |
| 5962-9176010M3A | E | 01/08/2016 | | (NONE) | 03/05/1996 | | 22VP10G-7 (GEN) | 431 |
| 5962-9176011NXA | E | 01/08/2016 | | (NONE) | | | 22V10A (GEN) | 431 |
| 5962-9176012NXA | E | 01/08/2016 | | (NONE) | | | 22V10A (GEN) | 431 |
| 5962-9176013NXA | E | 01/08/2016 | | (NONE) | | | 22V10B (GEN) | 431 |
| 5962-9176014NXA | E | 01/08/2016 | | (NONE) | | | 22V10B (GEN) | 431 |
| 5962-9176101MPA | A | 01/24/2008 | | (NONE) | 06/30/1996 | | SP8799 (GEN) | 219 |
| 5962-9176201M3A | B | 01/15/1993 | | (NONE) | 04/01/2000 | | 29C520-30 (GEN) | 249 |
| 5962-9176201MKA | B | 01/15/1993 | | (NONE) | 04/01/2000 | | 29C520-30 (GEN) | 249 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9176201MLA | B | 01/15/1993 | | (NONE) | 04/01/2000 | | 29C520-30 (GEN) | 249 |
| 5962-9176202M3A | B | 01/15/1993 | | (NONE) | | | 29C520-24 (GEN) | 249 |
| 5962-9176202MKA | B | 01/15/1993 | | (NONE) | 04/01/2000 | | 29C520-24 (GEN) | 249 |
| 5962-9176202MLA | B | 01/15/1993 | | (NONE) | | | 29C520-24 (GEN) | 249 |
| 5962-9176203M3A | B | 01/15/1993 | | (NONE) | 04/01/2000 | | 29C520-16 (GEN) | 249 |
| 5962-9176203MKA | B | 01/15/1993 | | (NONE) | 04/01/2000 | | 29C520-16 (GEN) | 249 |
| 5962-9176203MLA | B | 01/15/1993 | | (NONE) | 04/01/2000 | | 29C520-16 (GEN) | 249 |
| 5962-9176204M3A | B | 01/15/1993 | | (NONE) | 04/01/2000 | | 29C521-30 (GEN) | 249 |
| 5962-9176204MKA | B | 01/15/1993 | | (NONE) | 04/01/2000 | | 29C521-30 (GEN) | 249 |
| 5962-9176204MLA | B | 01/15/1993 | | (NONE) | 04/01/2000 | | 29C521-30 (GEN) | 249 |
| 5962-9176205M3A | B | 01/15/1993 | | (NONE) | 04/01/2000 | | 29C521-24 (GEN) | 249 |
| 5962-9176205MKA | B | 01/15/1993 | | (NONE) | 04/01/2000 | | 29C521-24 (GEN) | 249 |
| 5962-9176205MLA | B | 01/15/1993 | | (NONE) | 04/01/2000 | | 29C521-24 (GEN) | 249 |
| 5962-9176206M3A | B | 01/15/1993 | | (NONE) | 07/31/1995 | | 29C521-16 (GEN) | 249 |
| 5962-9176206M3C | B | 01/15/1993 | | (NONE) | 07/31/1995 | | 29C521-16 (GEN) | 249 |
| 5962-9176206MKA | B | 01/15/1993 | | (NONE) | 07/31/1995 | | 29C521-16 (GEN) | 249 |
| 5962-9176206MLA | B | 01/15/1993 | | (NONE) | 04/01/2000 | | 29C521-16 (GEN) | 249 |
| 5962-9176301M2A | C | 11/03/2015 | | (NONE) | | | TL441AM (GEN) | 800 |
| 5962-9176301MEA | C | 11/03/2015 | | (NONE) | | | TL441AM (GEN) | 800 |
| 5962-9176301QEA | C | 11/03/2015 | 1 | TI | | Y | TL441AMJB | 800 |
| 5962-9176401MXA | B | 03/22/2012 | 1 | ANALOG (2) | | Y | DAC8412AT/883 | 591 |
| 5962-9176402M3A | B | 03/22/2012 | 1 | ANALOG (2) | | Y | DAC8412BTC/883 | 591 |
| 5962-9176402MXA | B | 03/22/2012 | 1 | ANALOG (2) | | Y | DAC8412BT/883 | 591 |
| 5962-9176403MXA | B | 03/22/2012 | 1 | ANALOG (2) | | Y | DAC8413AT/883 | 591 |
| 5962-9176404M3A | B | 03/22/2012 | 1 | ANALOG (2) | | Y | DAC8413BTC/883 | 591 |
| 5962-9176404MXA | B | 03/22/2012 | 1 | ANALOG (2) | | Y | DAC8413BT/883 | 591 |
| 5962-9177001HXA | C | 07/16/2014 | | (NONE) | | | MN6400T (GEN) | 592 |
| 5962-9177002HXA | C | 07/16/2014 | 1 | SPECTRUM (2) | | Y | MN6400SMXA | 592 |
| 5962-9177002HXC | C | 07/16/2014 | 1 | SPECTRUM (2) | | Y | MN6400SMXC | 592 |
| 5962-9177201MLA | A | 06/19/2012 | | (NONE) | | | | 431 |
| 5962-9177301HZA | D | 05/04/2011 | 1 | INTER. RECT.2 | | Y | AHV2805SF/CH | 594 |
| 5962-9177401HZA | D | 05/04/2011 | 1 | INTER. RECT.2 | | Y | AHV2815DF/CH | 594 |
| 5962-9200301MCA | A | 02/01/2008 | | (NONE) | 06/30/1996 | | SP8630 (GEN) | 319 |
| 5962-9200401M2A | D | 12/04/2008 | | (NONE) | | | CLC406 (GEN) | 755 |
| 5962-9200401MPA | D | 12/04/2008 | | (NONE) | 12/06/2005 | | CLC406 (GEN) | 755 |
| 5962-9200901MXC | B | 03/30/1995 | | (NONE) | 08/05/2002 | | VAC068A (GEN) | 420 |
| 5962-9200901MYA | B | 03/30/1995 | | (NONE) | 05/30/1999 | | VAC068A (GEN) | 420 |
| 5962-9201001MXC | B | 02/23/2001 | | (NONE) | 03/08/2003 | | VIC068A (GEN) | 420 |
| 5962-9201001MYC | B | 02/23/2001 | | (NONE) | 04/10/2001 | | VIC068A (GEN) | 420 |
| 5962-9201201MLA | B | 05/20/2008 | 1 | E2V | | Y | PLS168/BLA | 431 |
| 5962-9201301MEA | C | 04/22/2013 | 1 | ANALOG (2) | | Y | AD684SQ/883B | 818 |
| 5962-9201401M2A | A | 12/05/2007 | | (NONE) | | | AD9300 (GEN) | 199 |
| 5962-9201401MEA | A | 12/05/2007 | | (NONE) | 09/30/2000 | | AD9300 (GEN) | 199 |
| 5962-9201601MEA | B | 09/12/2012 | 1 | ANALOG (2) | | Y | AD766SD/883B | 591 |
| 5962-9201801MXA | B | 08/29/2013 | 2 | TI | | Y | SNJ54ACT16240WD | 569 |
| 5962-9202201MXA | B | 05/02/2011 | 2 | TI | | Y | SNJ54ACT16244WD | 569 |
| 5962-9202202QYA | B | 05/02/2011 | | (NONE) | | | 54ACT16244 (GEN) | 569 |
| 5962-9202202VYA | B | 05/02/2011 | | (NONE) | | | 54ACT16244 (GEN) | 569 |
| 5962F9202202QYA | B | 05/02/2011 | 2 | STMICRO | | Y | RHFACT16244K02Q | 569 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F9202202QYC | B | 05/02/2011 | 2 | STMICRO | | Y | RHFACT16244K01Q | 569 |
| 5962F9202202VYA | B | 05/02/2011 | 2 | STMICRO | | Y | RHFACT16244K02V | 569 |
| 5962F9202202VYC | B | 05/02/2011 | 2 | STMICRO | | Y | RHFACT16244K01V | 569 |
| 5962-9202301MXA | B | 04/19/2011 | 2 | TI | | Y | SNJ54ACT16245WD | 590 |
| 5962-9202302QYA | B | 04/19/2011 | | (NONE) | | | 54ACT16245 (GEN) | 590 |
| 5962-9202302VYA | B | 04/19/2011 | | (NONE) | | | 54ACT16245 (GEN) | 590 |
| 5962F9202302QYA | B | 04/19/2011 | 2 | STMICRO | | Y | RHFACT16245K02Q | 590 |
| 5962F9202302QYC | B | 04/19/2011 | 2 | STMICRO | | Y | RHFACT16245K01Q | 590 |
| 5962F9202302VYA | B | 04/19/2011 | 2 | STMICRO | | Y | RHFACT16245K02V | 590 |
| 5962F9202302VYC | B | 04/19/2011 | 2 | STMICRO | | Y | RHFACT16245K01V | 590 |
| 5962-9202401MXA | C | 09/09/2014 | 3 | TI | | Y | SNJ54ACT16373WD | 342 |
| 5962-9202402QYA | C | 09/09/2014 | | (NONE) | | | 54ACT16373 (GEN) | 342 |
| 5962-9202402VYA | C | 09/09/2014 | | (NONE) | | | 54ACT16373 (GEN) | 342 |
| 5962F9202402QYA | C | 09/09/2014 | 2 | STMICRO | | Y | RHFACT16373K02Q | 342 |
| 5962F9202402QYC | C | 09/09/2014 | 2 | STMICRO | | Y | RHFACT16373K01Q | 342 |
| 5962F9202402VYA | C | 09/09/2014 | 2 | STMICRO | | Y | RHFACT16373K02V | 342 |
| 5962F9202402VYC | C | 09/09/2014 | 2 | STMICRO | | Y | RHFACT16373K01V | 342 |
| 5962-9202501MXA | C | 09/09/2014 | 3 | TI | | Y | SNJ54ACT16374WD | 159 |
| 5962-9202502QYA | C | 09/09/2014 | | (NONE) | | | 54ACT16374 (GEN) | 159 |
| 5962-9202502VYA | C | 09/09/2014 | | (NONE) | | | 54ACT16374 (GEN) | 159 |
| 5962F9202502QYA | C | 09/09/2014 | 2 | STMICRO | | Y | RHFACT16374K02Q | 159 |
| 5962F9202502QYC | C | 09/09/2014 | 2 | STMICRO | | Y | RHFACT16374K01Q | 159 |
| 5962F9202502VYA | C | 09/09/2014 | 2 | STMICRO | | Y | RHFACT16374K02V | 159 |
| 5962F9202502VYC | C | 09/09/2014 | 2 | STMICRO | | Y | RHFACT16374K01V | 159 |
| 5962-9202601QZC | | 10/14/1992 | | (NONE) | 12/20/2001 | | FXPC-49F (GEN) | 409 |
| 5962-9202601VZC | | 10/14/1992 | | (NONE) | 12/20/2001 | | FXPC-49F (GEN) | 409 |
| 5962-9203001M2A | E | 08/09/2010 | | (NONE) | 03/08/2005 | | CLC430 (GEN) | 700 |
| 5962-9203001MPA | E | 08/09/2010 | | (NONE) | 03/08/2005 | | CLC430 (GEN) | 700 |
| 5962-9203001MXA | E | 08/09/2010 | | (NONE) | 03/08/2005 | | CLC430 (GEN) | 700 |
| 5962-9203101M2A | D | 08/07/2013 | | (NONE) | 12/31/2001 | | UC1864 (GEN) | 787 |
| 5962-9203101MEA | D | 08/07/2013 | | (NONE) | 12/31/2001 | | UC1864 (GEN) | 787 |
| 5962-9203102MEA | D | 08/07/2013 | | (NONE) | | | UC1865 (GEN) | 787 |
| 5962-9203103Q2A | D | 08/07/2013 | 1 | TI | | Y | UC1863L/883B | 787 |
| 5962-9203103V2A | D | 08/07/2013 | 1 | TI | | Y | UC1863LQMLV | 787 |
| 5962-9203103QEA | D | 08/07/2013 | 1 | TI | | Y | UC1863J/883B | 787 |
| 5962-9203103VEA | D | 08/07/2013 | | (NONE) | 11/28/2015 | | UC1863 (GEN) | 787 |
| 5962-9203301M2A | C | 07/08/2009 | | (NONE) | | | CLC402A (GEN) | 702 |
| 5962-9203301MPA | C | 07/08/2009 | | (NONE) | 07/14/2009 | | CLC402A (GEN) | 702 |
| 5962F9203301MPA | C | 07/08/2009 | | (NONE) | 06/03/2003 | | CLC402 (GEN) | 702 |
| 5962-9203401M2A | G | 08/07/2013 | 1 | ROCHESTER | | Y | CLC409A/B2A | 755 |
| 5962-9203401MPA | G | 08/07/2013 | 1 | ROCHESTER | | Y | CLC409A/BPA | 755 |
| 5962-9203501M2A | C | 07/13/2004 | | (NONE) | | | CLC532A (GEN) | 199 |
| 5962-9203501MCA | C | 07/13/2004 | | (NONE) | | | CLC532A (GEN) | 199 |
| 5962-9203901HXA | A | 07/17/2006 | | (NONE) | 02/27/1998 | | CLC935B (GEN) | 592 |
| 5962-9204001HXA | C | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2812D/CH | 594 |
| 5962-9204001HZA | C | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2812DF/CH | 594 |
| 5962-9204002HXA | C | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2812D/CH-SLV | 594 |
| 5962-9204002HZA | C | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2812DF/CH-SLV | 594 |
| 5962-9204003HXA | C | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2812D/CH-MSTR | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9204003HZA | C | 02/02/2010 | 1 | INTER. RECT.2 | | Y | AHE2812DF/CH-MSTR | 594 |
| 5962-9204101M2A | C | 06/18/2012 | 1 | SILICONIX | | Y | DG441AZ/883 | 183 |
| 5962-9204101M2C | C | 06/18/2012 | 1 | MAXIM INTEG. | | | DG441AZ/883B | 183 |
| 5962-9204101MEA | C | 06/18/2012 | 1 | MAXIM INTEG. | | | DG441AK/883B | 183 |
| 5962-9204101MEA | C | 06/18/2012 | 1 | SILICONIX | | Y | DG441AK/883 | 183 |
| 5962-9204102M2A | C | 06/18/2012 | 1 | SILICONIX | | Y | DG442AZ/883 | 183 |
| 5962-9204102M2C | C | 06/18/2012 | 1 | MAXIM INTEG. | | | DG442AZ/883B | 183 |
| 5962-9204102MEA | C | 06/18/2012 | 1 | MAXIM INTEG. | | | DG442AK/883B | 183 |
| 5962-9204102MEA | C | 06/18/2012 | 1 | SILICONIX | | Y | DG442AK/883 | 183 |
| 5962-9204201M2A | F | 01/04/2005 | 2 | SILICONIX | | Y | DG408AZ/883 | 193 |
| 5962-9204201M2C | F | 01/04/2005 | 1 | MAXIM INTEG. | | | DG408AZ/883B | 193 |
| 5962-9204201M2C | F | 01/04/2005 | 2 | SILICONIX | | Y | DG408AZ/883 | 193 |
| 5962-9204201MEA | F | 01/04/2005 | 2 | INTERSIL | | Y | DG408AK/883 | 193 |
| 5962-9204201MEA | F | 01/04/2005 | 1 | MAXIM INTEG. | | | DG408AK/883B | 193 |
| 5962-9204201MEA | F | 01/04/2005 | 2 | SILICONIX | | Y | DG408AK/883 | 193 |
| 5962-9204201MFA | F | 01/04/2005 | | (NONE) | | | DG408A (GEN) | 193 |
| 5962-9204201MXA | F | 01/04/2005 | 2 | SILICONIX | | Y | DG408AL/883 | 193 |
| 5962-9204201MXC | F | 01/04/2005 | 2 | SILICONIX | | Y | DG408AL/883 | 193 |
| 5962-9204202M2A | F | 01/04/2005 | 1C | SILICONIX | | Y | DG409AZ/883 | 192 |
| 5962-9204202M2C | F | 01/04/2005 | 1C | SILICONIX | | Y | DG409AZ/883 | 192 |
| 5962-9204202MEA | F | 01/04/2005 | 1 | MAXIM INTEG. | | | DG409AK/883B | 192 |
| 5962-9204202MEA | F | 01/04/2005 | 2 | SILICONIX | | Y | DG409AK/883 | 192 |
| 5962-9204202MFA | F | 01/04/2005 | | (NONE) | | | DG409A (GEN) | 192 |
| 5962-9204202MXA | F | 01/04/2005 | 1C | SILICONIX | | Y | DG409AL/883 | 192 |
| 5962-9204202MXC | F | 01/04/2005 | 1C | SILICONIX | | Y | DG409AL/883 | 192 |
| 5962-9204203M2A | F | 01/04/2005 | | (NONE) | 04/28/2010 | | ADG408 (GEN) | 193 |
| 5962-9204203MEA | F | 01/04/2005 | | (NONE) | 04/28/2010 | | ADG408 (GEN) | 193 |
| 5962-9204204M2A | F | 01/04/2005 | | (NONE) | 02/16/2010 | | ADG409 (GEN) | 192 |
| 5962-9204204MEA | F | 01/04/2005 | | (NONE) | 02/16/2010 | | ADG409 (GEN) | 192 |
| 5962-9204601M2A | B | 02/27/2014 | | TI | | Y | SNJ54LS628FK | 815 |
| 5962-9204601MCA | B | 02/27/2014 | | TI | | Y | SNJ54LS628J | 815 |
| 5962-9204801HXA | B | 06/18/2004 | | (NONE) | | | SDC14570 (GEN) | 594 |
| 5962-9204802HXA | B | 06/18/2004 | | (NONE) | | | SDC14571 (GEN) | 594 |
| 5962-9204803HXA | B | 06/18/2004 | | (NONE) | | | SDC14575 (GEN) | 594 |
| 5962-9204804HXA | B | 06/18/2004 | | (NONE) | | | SDC14576 (GEN) | 594 |
| 5962-9204805HXA | B | 06/18/2004 | | (NONE) | | | SDC14575 (GEN) | 594 |
| 5962-9204806HXA | B | 06/18/2004 | | (NONE) | | | SDC14576 (GEN) | 594 |
| 5962-9204901HXA | C | 06/18/2004 | | (NONE) | | | SDC14572 (GEN) | 594 |
| 5962-9204902HXA | C | 06/18/2004 | | (NONE) | | | SDC14574 (GEN) | 594 |
| 5962-9204903HXA | C | 06/18/2004 | | (NONE) | | | SDC14577 (GEN) | 594 |
| 5962-9204904HXA | C | 06/18/2004 | | (NONE) | | | SDC14579 (GEN) | 594 |
| 5962-9204905HXA | C | 06/18/2004 | | (NONE) | | | SDC14577 (GEN) | 594 |
| 5962-9204906HXA | C | 06/18/2004 | | (NONE) | | | SDC14579 (GEN) | 594 |
| 5962-9205001HXA | B | 06/18/2004 | | (NONE) | | | SDC14573 (GEN) | 594 |
| 5962-9205002HXA | B | 06/18/2004 | | (NONE) | | | SDC14578 (GEN) | 594 |
| 5962-9205003HXA | B | 06/18/2004 | | (NONE) | | | SDC14578 (GEN) | 594 |
| 5962-9205101HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14602-152 | 594 |
| 5962-9205101HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14602-142 | 594 |
| 5962-9205101HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14602-112 | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9205101HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14602-132 | 594 |
| 5962-9205102HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14602T-152 | 594 |
| 5962-9205102HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14602T-142 | 594 |
| 5962-9205102HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14602T-112 | 594 |
| 5962-9205102HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14602T-132 | 594 |
| 5962-9205103HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14604-152 | 594 |
| 5962-9205103HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14604-142 | 594 |
| 5962-9205103HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14604-112 | 594 |
| 5962-9205103HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14604-132 | 594 |
| 5962-9205104HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14604T-152 | 594 |
| 5962-9205104HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14604T-142 | 594 |
| 5962-9205104HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14604T-132 | 594 |
| 5962-9205104HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14604T-112 | 594 |
| 5962-9205105HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14607-152 | 594 |
| 5962-9205105HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14607-142 | 594 |
| 5962-9205105HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14607-132 | 594 |
| 5962-9205105HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14607-112 | 594 |
| 5962-9205106HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14607T-152 | 594 |
| 5962-9205106HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14607T-142 | 594 |
| 5962-9205106HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14607T-112 | 594 |
| 5962-9205106HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14607T-132 | 594 |
| 5962-9205107HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14609-152 | 594 |
| 5962-9205107HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14609-142 | 594 |
| 5962-9205107HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14609-112 | 594 |
| 5962-9205107HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14609-132 | 594 |
| 5962-9205108HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14609T-152 | 594 |
| 5962-9205108HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14609T-142 | 594 |
| 5962-9205108HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14609T-132 | 594 |
| 5962-9205108HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14609T-112 | 594 |
| 5962-9205109HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14607-154 | 594 |
| 5962-9205109HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14607-144 | 594 |
| 5962-9205109HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14607-114 | 594 |
| 5962-9205109HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14607-134 | 594 |
| 5962-9205110HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14607T-144 | 594 |
| 5962-9205110HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14607T-154 | 594 |
| 5962-9205110HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14607T-114 | 594 |
| 5962-9205110HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14607T-134 | 594 |
| 5962-9205111HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14609-154 | 594 |
| 5962-9205111HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14609-144 | 594 |
| 5962-9205111HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14609-114 | 594 |
| 5962-9205111HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14609-134 | 594 |
| 5962-9205112HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14609T-154 | 594 |
| 5962-9205112HXA | D | 02/06/2012 | 1 | DDC | | Y | SDC14609T-144 | 594 |
| 5962-9205112HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14609T-114 | 594 |
| 5962-9205112HXC | D | 02/06/2012 | 1 | DDC | | Y | SDC14609T-134 | 594 |
| 5962-9205201HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC14603-152 | 594 |
| 5962-9205201HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC14603-142 | 594 |
| 5962-9205201HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC14603-112 | 594 |
| 5962-9205201HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC14603-132 | 594 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9205202HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC14603T-152 | 594 |
| 5962-9205202HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC14603T-142 | 594 |
| 5962-9205202HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC14603T-112 | 594 |
| 5962-9205202HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC14603T-132 | 594 |
| 5962-9205203HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC14608-152 | 594 |
| 5962-9205203HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC14608-142 | 594 |
| 5962-9205203HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC14608-112 | 594 |
| 5962-9205203HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC14608-132 | 594 |
| 5962-9205204HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC14608T-152 | 594 |
| 5962-9205204HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC14608T-142 | 594 |
| 5962-9205204HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC14608T-112 | 594 |
| 5962-9205204HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC14608T-132 | 594 |
| 5962-9205205HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC14608-154 | 594 |
| 5962-9205205HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC14608-144 | 594 |
| 5962-9205205HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC14608-114 | 594 |
| 5962-9205205HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC14608-134 | 594 |
| 5962-9205206HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC14608T-154 | 594 |
| 5962-9205206HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC14608T-144 | 594 |
| 5962-9205206HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC14608T-114 | 594 |
| 5962-9205206HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC14608T-134 | 594 |
| 5962-9205301HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14610II-142 | 594 |
| 5962-9205301HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14610II-152 | 594 |
| 5962-9205301HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14610II-132 | 594 |
| 5962-9205301HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14610II-112 | 594 |
| 5962-9205302HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14610IIT-142 | 594 |
| 5962-9205302HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14610IIT-152 | 594 |
| 5962-9205302HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14610IIT-132 | 594 |
| 5962-9205302HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14610IIT-112 | 594 |
| 5962-9205303HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14611II-142 | 594 |
| 5962-9205303HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14611II-152 | 594 |
| 5962-9205303HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14611II-132 | 594 |
| 5962-9205303HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14611II-112 | 594 |
| 5962-9205304HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14611IIT-142 | 594 |
| 5962-9205304HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14611IIT-152 | 594 |
| 5962-9205304HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14611IIT-132 | 594 |
| 5962-9205304HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14611IIT-112 | 594 |
| 5962-9205305HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14615II-142 | 594 |
| 5962-9205305HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14615II-152 | 594 |
| 5962-9205305HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14615II-132 | 594 |
| 5962-9205305HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14615II-112 | 594 |
| 5962-9205306HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14615IIT-142 | 594 |
| 5962-9205306HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14615IIT-152 | 594 |
| 5962-9205306HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14615IIT-132 | 594 |
| 5962-9205306HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14615IIT-112 | 594 |
| 5962-9205307HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14616II-142 | 594 |
| 5962-9205307HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14616II-152 | 594 |
| 5962-9205307HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14616II-132 | 594 |
| 5962-9205307HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14616II-112 | 594 |
| 5962-9205308HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14616IIT-142 | 594 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9205308HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14616IIT-152 | 594 |
| 5962-9205308HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14616IIT-132 | 594 |
| 5962-9205308HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14616IIT-112 | 594 |
| 5962-9205309HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14615II-144 | 594 |
| 5962-9205309HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14615II-154 | 594 |
| 5962-9205309HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14615II-134 | 594 |
| 5962-9205309HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14615II-114 | 594 |
| 5962-9205310HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14615IIT-144 | 594 |
| 5962-9205310HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14615IIT-154 | 594 |
| 5962-9205310HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14615IIT-134 | 594 |
| 5962-9205310HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14615IIT-114 | 594 |
| 5962-9205311HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14616II-144 | 594 |
| 5962-9205311HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14616II-154 | 594 |
| 5962-9205311HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14616II-134 | 594 |
| 5962-9205311HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14616II-114 | 594 |
| 5962-9205312HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14616IIT-154 | 594 |
| 5962-9205312HXA | C | 02/06/2012 | 1 | DDC | | Y | SDC-14616IIT-144 | 594 |
| 5962-9205312HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14616IIT-134 | 594 |
| 5962-9205312HXC | C | 02/06/2012 | 1 | DDC | | Y | SDC-14616IIT-114 | 594 |
| 5962-9205401HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14612II-142 | 594 |
| 5962-9205401HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14612II-152 | 594 |
| 5962-9205401HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14612II-132 | 594 |
| 5962-9205401HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14612II-112 | 594 |
| 5962-9205402HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14612IIT-142 | 594 |
| 5962-9205402HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14612IIT-152 | 594 |
| 5962-9205402HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14612IIT-132 | 594 |
| 5962-9205402HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14612IIT-112 | 594 |
| 5962-9205403HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14614II-142 | 594 |
| 5962-9205403HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14614II-152 | 594 |
| 5962-9205403HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14614II-132 | 594 |
| 5962-9205403HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14614II-112 | 594 |
| 5962-9205404HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14614IIT-142 | 594 |
| 5962-9205404HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14614IIT-152 | 594 |
| 5962-9205404HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14614IIT-132 | 594 |
| 5962-9205404HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14614IIT-112 | 594 |
| 5962-9205405HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14617II-142 | 594 |
| 5962-9205405HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14617II-152 | 594 |
| 5962-9205405HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14617II-132 | 594 |
| 5962-9205405HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14617II-112 | 594 |
| 5962-9205406HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14617IIT-142 | 594 |
| 5962-9205406HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14617IIT-152 | 594 |
| 5962-9205406HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14617IIT-132 | 594 |
| 5962-9205406HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14617IIT-112 | 594 |
| 5962-9205407HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14619II-142 | 594 |
| 5962-9205407HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14619II-152 | 594 |
| 5962-9205407HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14619II-132 | 594 |
| 5962-9205407HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14619II-112 | 594 |
| 5962-9205408HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14619IIT-142 | 594 |
| 5962-9205408HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14619IIT-152 | 594 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9205408HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14619IIT-132 | 594 |
| 5962-9205408HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14619IIT-112 | 594 |
| 5962-9205409HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14617II-144 | 594 |
| 5962-9205409HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14617II-154 | 594 |
| 5962-9205409HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14617II-134 | 594 |
| 5962-9205409HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14617II-114 | 594 |
| 5962-9205410HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14617IIT-144 | 594 |
| 5962-9205410HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14617IIT-154 | 594 |
| 5962-9205410HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14617IIT-134 | 594 |
| 5962-9205410HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14617IIT-114 | 594 |
| 5962-9205411HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14619II-144 | 594 |
| 5962-9205411HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14619II-154 | 594 |
| 5962-9205411HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14619II-134 | 594 |
| 5962-9205411HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14619II-114 | 594 |
| 5962-9205412HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14619IIT-144 | 594 |
| 5962-9205412HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14619IIT-154 | 594 |
| 5962-9205412HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14619IIT-134 | 594 |
| 5962-9205412HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14619IIT-114 | 594 |
| 5962-9205501HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14613II-142 | 594 |
| 5962-9205501HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14613II-152 | 594 |
| 5962-9205501HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14613II-132 | 594 |
| 5962-9205501HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14613II-112 | 594 |
| 5962-9205502HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14613IIT-142 | 594 |
| 5962-9205502HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14613IIT-152 | 594 |
| 5962-9205502HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14613IIT-132 | 594 |
| 5962-9205502HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14613IIT-112 | 594 |
| 5962-9205503HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14618II-142 | 594 |
| 5962-9205503HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14618II-152 | 594 |
| 5962-9205503HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14618II-132 | 594 |
| 5962-9205503HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14618II-112 | 594 |
| 5962-9205504HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14618IIT-142 | 594 |
| 5962-9205504HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14618IIT-152 | 594 |
| 5962-9205504HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14618IIT-132 | 594 |
| 5962-9205504HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14618IIT-112 | 594 |
| 5962-9205505HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14618II-144 | 594 |
| 5962-9205505HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14618II-154 | 594 |
| 5962-9205505HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14618II-134 | 594 |
| 5962-9205505HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14618II-114 | 594 |
| 5962-9205506HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14618IIT-144 | 594 |
| 5962-9205506HXA | C | 02/13/2012 | 1 | DDC | | Y | SDC-14618IIT-154 | 594 |
| 5962-9205506HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14618IIT-134 | 594 |
| 5962-9205506HXC | C | 02/13/2012 | 1 | DDC | | Y | SDC-14618IIT-114 | 594 |
| 5962-9205701MXA | A | 11/14/2012 | | (NONE) | 10/28/1997 | | 72225LB50 (GEN) | 670 |
| 5962-9205701MYA | A | 11/14/2012 | | (NONE) | 10/28/1997 | | 72225LB50 (GEN) | 670 |
| 5962-9205702MXA | A | 11/14/2012 | | (NONE) | 10/28/1997 | | 72225LB35 (GEN) | 670 |
| 5962-9205702MYA | A | 11/14/2012 | | (NONE) | 10/28/1997 | | 72225LB35 (GEN) | 670 |
| 5962-9205703MXA | A | 11/14/2012 | | (NONE) | 10/28/1997 | | 72225LB25 (GEN) | 670 |
| 5962-9205703MYA | A | 11/14/2012 | | (NONE) | 10/28/1997 | | 72225LB25 (GEN) | 670 |
| 5962-9205801MXA | N | 08/13/2010 | | (NONE) | | | 320C31-27 (GEN) | 432 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9205801MYA | N | 08/13/2010 | | (NONE) | | | 320C31-27 (GEN) | 432 |
| 5962-9205802QUC | N | 08/13/2010 | | (NONE) | 05/01/1998 | | 320C31 (GEN) | 432 |
| 5962-9205802MXA | N | 08/13/2010 | | (NONE) | 05/01/1998 | | 320C31 (GEN) | 432 |
| 5962-9205802MYA | N | 08/13/2010 | | (NONE) | 05/01/1998 | | 320C31 (GEN) | 432 |
| 5962-9205802QZC | N | 08/13/2010 | | (NONE) | 05/01/1998 | | 320C31 (GEN) | 432 |
| 5962-9205803Q9A | N | 08/13/2010 | | (NONE) | | | 320C31 (GEN) | 432 |
| 5962-9205803MXA | N | 08/13/2010 | | (NONE) | 11/28/2015 | | 320C31 (GEN) | 432 |
| 5962-9205803MXC | N | 08/13/2010 | | (NONE) | 11/28/2015 | | 320C31 (GEN) | 432 |
| 5962-9205803MYA | N | 08/13/2010 | 2 | TI | | Y | SMJ320C31HFGM40 | 432 |
| 5962-9205803QZC | N | 08/13/2010 | | (NONE) | | | 320C31 (GEN) | 432 |
| 5962-9205804MXA | N | 08/13/2010 | | (NONE) | 11/28/2015 | | 320C31 (GEN) | 432 |
| 5962-9205804MXC | N | 08/13/2010 | | (NONE) | 11/28/2015 | | 320C31 (GEN) | 432 |
| 5962-9205804MYA | N | 08/13/2010 | 2 | TI | | Y | SMJ320C31HFGM50 | 432 |
| 5962-9205805QXA | N | 08/13/2010 | 2 | TI | | Y | SMJ320C31GFAS60 | 432 |
| 5962-9205805QYA | N | 08/13/2010 | 2 | TI | | Y | SMJ320C31HFGS60 | 432 |
| 5962-9205806QXA | N | 08/13/2010 | | (NONE) | | | 320C31 (GEN) | 432 |
| 5962-9205901MXA | A | 02/06/2008 | | (NONE) | 06/30/1996 | | SP8602 (GEN) | 319 |
| 5962-9206101HXA | K | 01/22/2013 | | (NONE) | | | MR63147M (GEN) | 590 |
| 5962-9206101HYA | K | 01/22/2013 | | (NONE) | | | MR63147M (GEN) | 590 |
| 5962-9206101HZA | K | 01/22/2013 | | (NONE) | | | MR63147M (GEN) | 590 |
| 5962-9206102HXA | K | 01/22/2013 | | (NONE) | | | MR63147M-2 (GEN) | 590 |
| 5962-9206102HYA | K | 01/22/2013 | | (NONE) | | | MR63147M-2 (GEN) | 590 |
| 5962-9206102HZA | K | 01/22/2013 | | (NONE) | | | MR63147M-2 (GEN) | 590 |
| 5962-9206103H4A | K | 01/22/2013 | | (NONE) | | | NHI-1579 (GEN) | 590 |
| 5962-9206103H5A | K | 01/22/2013 | | (NONE) | | | NHI-1579 (GEN) | 590 |
| 5962-9206103H6A | K | 01/22/2013 | | (NONE) | | | NHI-1573 (GEN) | 590 |
| 5962-9206103HMA | K | 01/22/2013 | 1 | DDC | | Y | NHI-1567/883 | 590 |
| 5962-9206103HMC | K | 01/22/2013 | 1 | DDC | | Y | NHI-1567/883 | 590 |
| 5962-9206103HNA | K | 01/22/2013 | 1 | DDC | | Y | NHI-1567FP/883 | 590 |
| 5962-9206103HNC | K | 01/22/2013 | 1 | DDC | | Y | NHI-1567FP/883 | 590 |
| 5962-9206103HTA | K | 01/22/2013 | | (NONE) | | | NHI-1559 (GEN) | 590 |
| 5962-9206103HUA | K | 01/22/2013 | 0 | DDC | | Y | NHI-1559FP/883 | 590 |
| 5962-9206103HUC | K | 01/22/2013 | 0 | DDC | | Y | NHI-1559FP/883 | 590 |
| 5962-9206103HZA | K | 01/22/2013 | 1 | DDC | | Y | NHI-1573FP/883 | 590 |
| 5962-9206103HZC | K | 01/22/2013 | 1 | DDC | | Y | NHI-1573FP/883 | 590 |
| 5962-9206104H4A | K | 01/22/2013 | | (NONE) | | | NHI-1580 (GEN) | 590 |
| 5962-9206104H5A | K | 01/22/2013 | | (NONE) | | | NHI-1580 (GEN) | 590 |
| 5962-9206104H6A | K | 01/22/2013 | | (NONE) | | | NHI-1574 (GEN) | 590 |
| 5962-9206104HMA | K | 01/22/2013 | | (NONE) | | | NHI-1568 (GEN) | 590 |
| 5962-9206104HNA | K | 01/22/2013 | | (NONE) | | | NHI-1568 (GEN) | 590 |
| 5962-9206104HTA | K | 01/22/2013 | | (NONE) | | | NHI-1560 (GEN) | 590 |
| 5962-9206104HUA | K | 01/22/2013 | | (NONE) | | | NHI-1560 (GEN) | 590 |
| 5962-9206104HZA | K | 01/22/2013 | 1 | DDC | | Y | NHI-1574FP/883 | 590 |
| 5962-9206104HZC | K | 01/22/2013 | 1 | DDC | | Y | NHI-1574FP/883 | 590 |
| 5962-9206105H4A | K | 01/22/2013 | | (NONE) | | | NHI-1578 (GEN) | 590 |
| 5962-9206105H5A | K | 01/22/2013 | | (NONE) | | | NHI-1578 (GEN) | 590 |
| 5962-9206105H6A | K | 01/22/2013 | | (NONE) | | | NHI-1593 (GEN) | 590 |
| 5962-9206105HMA | K | 01/22/2013 | | (NONE) | | | NHI-1569 (GEN) | 590 |
| 5962-9206105HNA | K | 01/22/2013 | | (NONE) | | | NHI-1569 (GEN) | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9206105HTA | K | 01/22/2013 | | (NONE) | | | NHI-1563 (GEN) | 590 |
| 5962-9206105HUA | K | 01/22/2013 | | (NONE) | | | NHI-1563 (GEN) | 590 |
| 5962-9206105HZA | K | 01/22/2013 | 1 | DDC | | Y | NHI-1593FP/883 | 590 |
| 5962-9206105HZA | K | 01/22/2013 | 1 | DDC | | Y | NHI-1593FP/883 | 590 |
| 5962-9206106H4A | K | 01/22/2013 | | (NONE) | | | NHI-1581 (GEN) | 590 |
| 5962-9206106H5A | K | 01/22/2013 | | (NONE) | | | NHI-1581 (GEN) | 590 |
| 5962-9206106H6A | K | 01/22/2013 | | (NONE) | | | NHI-1594 (GEN) | 590 |
| 5962-9206106HMA | K | 01/22/2013 | | (NONE) | | | NHI-1570 (GEN) | 590 |
| 5962-9206106HNA | K | 01/22/2013 | | (NONE) | | | NHI-1570 (GEN) | 590 |
| 5962-9206106HTA | K | 01/22/2013 | | (NONE) | | | NHI-1577 (GEN) | 590 |
| 5962-9206106HUA | K | 01/22/2013 | | (NONE) | | | NHI-1577 (GEN) | 590 |
| 5962-9206106HZA | K | 01/22/2013 | 1 | DDC | | Y | NHI-1594FP/883 | 590 |
| 5962-9206106HZA | K | 01/22/2013 | 1 | DDC | | Y | NHI-1594FP/883 | 590 |
| 5962-9206107HZA | K | 01/22/2013 | 1 | AEROFLEX (1) | | Y | ACT4458-201-2 | 590 |
| 5962-9206107HZA | K | 01/22/2013 | 1 | AEROFLEX (1) | | Y | ACT4458-201-1 | 590 |
| 5962-9206108HZA | K | 01/22/2013 | 1 | AEROFLEX (1) | | Y | ACT4464-201-2 | 590 |
| 5962-9206108HZA | K | 01/22/2013 | 1 | AEROFLEX (1) | | Y | ACT4464-201-1 | 590 |
| 5962-9206109HZA | K | 01/22/2013 | 1 | AEROFLEX (1) | | Y | ACT4460-201-2 | 590 |
| 5962-9206109HZA | K | 01/22/2013 | 1 | AEROFLEX (1) | | Y | ACT4460-201-1 | 590 |
| 5962-9206110HZA | K | 01/22/2013 | 1 | AEROFLEX (1) | | Y | ACT4454-201-2 | 590 |
| 5962-9206110HZA | K | 01/22/2013 | 1 | AEROFLEX (1) | | Y | ACT4454-201-1 | 590 |
| 5962-9206201MXA | B | 05/25/2007 | 1 | E2V | | Y | CY7C341-40HMB | 431 |
| 5962-9206201MYA | B | 05/25/2007 | 1 | E2V | | Y | CY7C341-40RMB | 431 |
| 5962-9206201MYC | B | 05/25/2007 | 1 | E2V | | Y | CY7C341-40RMB | 431 |
| 5962-9206201MZA | B | 05/25/2007 | | (NONE) | | | | 431 |
| 5962-9206202MXA | B | 05/25/2007 | 1 | E2V | | Y | CY7C341-30HMB | 431 |
| 5962-9206202MYA | B | 05/25/2007 | 1 | E2V | | Y | CY7C341-30RMB | 431 |
| 5962-9206202MYC | B | 05/25/2007 | 1 | E2V | | Y | CY7C341-30RMB | 431 |
| 5962-9206202MZA | B | 05/25/2007 | | (NONE) | | | | 431 |
| 5962-9206203MXA | B | 05/25/2007 | 1 | E2V | | Y | CY7C341-35HMB | 431 |
| 5962-9206203MYA | B | 05/25/2007 | 1 | E2V | | Y | CY7C341-35RMB | 431 |
| 5962-9206203MYC | B | 05/25/2007 | 1 | E2V | | Y | CY7C341-35RMB | 431 |
| 5962-9206501MXA | B | 11/02/2007 | 2 | E2V | | Y | QP7C287-65DMB | 663 |
| 5962-9206501MXA | B | 11/02/2007 | 2 | E2V | | Y | CY7C287-65DMB | 663 |
| 5962-9206501MYA | B | 11/02/2007 | 2 | E2V | | Y | QP7C287-65LMB | 663 |
| 5962-9206501MYA | B | 11/02/2007 | 2 | E2V | | Y | CY7C287-65LMB | 663 |
| 5962-9206502MXA | B | 11/02/2007 | 2 | E2V | | Y | QP7C287-55DMB | 663 |
| 5962-9206502MXA | B | 11/02/2007 | 2 | E2V | | Y | CY7C287-55DMB | 663 |
| 5962-9206502MYA | B | 11/02/2007 | 2 | E2V | | Y | QP7C287-55LMB | 663 |
| 5962-9206502MYA | B | 11/02/2007 | 2 | E2V | | Y | CY7C287-55LMB | 663 |
| 5962-9206601MXA | B | 05/06/2014 | | E2V | | Y | 100329DMQB | 547 |
| 5962-9206601MYA | B | 05/06/2014 | | E2V | | Y | 100329FMQB | 547 |
| 5962-9206901MXA | A | 12/03/2012 | | (NONE) | | | | 670 |
| 5962-9206901MYA | A | 12/03/2012 | | (NONE) | | | | 670 |
| 5962-9206902MXA | A | 12/03/2012 | | (NONE) | | | | 670 |
| 5962-9206902MYA | A | 12/03/2012 | | (NONE) | | | | 670 |
| 5962-9206903MXA | A | 12/03/2012 | | (NONE) | | | | 670 |
| 5962-9206903MYA | A | 12/03/2012 | | (NONE) | | | | 670 |
| 5962-9206904MXA | A | 12/03/2012 | | (NONE) | | | | 670 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9206904MYA | A | 12/03/2012 | | (NONE) | | | | 670 |
| 5962-9206905MXA | A | 12/03/2012 | | (NONE) | | | | 670 |
| 5962-9206905MYA | A | 12/03/2012 | | (NONE) | | | | 670 |
| 5962-9207101MXA | A | 02/07/2013 | | (NONE) | | | 7C286-70 (GEN) | 663 |
| 5962-9207101MYA | A | 02/07/2013 | | (NONE) | | | 7C286-70 (GEN) | 663 |
| 5962-9207102MXA | A | 02/07/2013 | | (NONE) | | | 7C286-60 (GEN) | 663 |
| 5962-9207102MYA | A | 02/07/2013 | | (NONE) | | | 7C286-60 (GEN) | 663 |
| 5962-9207301HXA | C | 07/16/2014 | 1 | SPECTRUM (2) | | Y | MN5100MXA | 592 |
| 5962-9207301HXC | C | 07/16/2014 | 1 | SPECTRUM (2) | | Y | MN5100MXC | 592 |
| 5962-9207302HXA | C | 07/16/2014 | 1 | SPECTRUM (2) | | Y | MN5101MXA | 592 |
| 5962-9207302HXC | C | 07/16/2014 | 1 | SPECTRUM (2) | | Y | MN5101MXC | 592 |
| 5962-9207501MXA | B | 10/02/2006 | 1 | MICROSS | | D | AS10H1042Q28/883C | 599 |
| 5962-9207501MYA | B | 10/02/2006 | | (NONE) | 09/30/1995 | | 10H1042 (GEN) | 599 |
| 5962-9207502MYA | B | 10/02/2006 | | (NONE) | | | 100H1042 (GEN) | 599 |
| 5962-9207801HTA | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS512K8-120CQA | 629 |
| 5962-9207801HTC | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS512K8-120CQ | 629 |
| 5962-9207801HXA | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS-512K8-120CQA | 629 |
| 5962-9207801HXC | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS-512K8-120CQ | 629 |
| 5962-9207801HYA | J | 07/08/2008 | | (NONE) | | | 512K8-120 (GEN) | 629 |
| 5962-9207802HTA | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS512K8-100CQA | 629 |
| 5962-9207802HTC | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS512K8-100CQ | 629 |
| 5962-9207802HXA | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS-512K8-100CQA | 629 |
| 5962-9207802HXC | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS-512K8-100CQ | 629 |
| 5962-9207802HYA | J | 07/08/2008 | | (NONE) | | | 512K8-100 (GEN) | 629 |
| 5962-9207803HTA | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS512K8-85CQA | 629 |
| 5962-9207803HTC | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS512K8-85CQ | 629 |
| 5962-9207803HXA | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS-512K8-85CQA | 629 |
| 5962-9207803HXC | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS-512K8-85CQ | 629 |
| 5962-9207803HYA | J | 07/08/2008 | | (NONE) | | | 512K8-85 (GEN) | 629 |
| 5962-9207804HTA | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS512K8-70CQA | 629 |
| 5962-9207804HTC | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS512K8-70CQ | 629 |
| 5962-9207804HXA | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS-512K8-70CQA | 629 |
| 5962-9207804HXC | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS-512K8-70CQ | 629 |
| 5962-9207804HYA | J | 07/08/2008 | | (NONE) | | | 512K8-70 (GEN) | 629 |
| 5962-9207805HTA | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS512K8-55CQA | 629 |
| 5962-9207805HTC | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS512K8-55CQ | 629 |
| 5962-9207805HXA | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS-512K8-55CQA | 629 |
| 5962-9207805HXC | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS-512K8-55CQ | 629 |
| 5962-9207805HYA | J | 07/08/2008 | | (NONE) | | | 512K8-55 (GEN) | 629 |
| 5962-9207806HTA | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS512K8-45CQA | 629 |
| 5962-9207806HTC | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS512K8-45CQ | 629 |
| 5962-9207806HXA | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS-512K8-45CQA | 629 |
| 5962-9207806HXC | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS-512K8-45CQ | 629 |
| 5962-9207806HYA | J | 07/08/2008 | | (NONE) | | | 512K8-45 (GEN) | 629 |
| 5962-9207807HTA | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS512K8-35CQA | 629 |
| 5962-9207807HTC | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS512K8-35CQ | 629 |
| 5962-9207807HXA | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS-512K8-35CQA | 629 |
| 5962-9207807HXC | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS-512K8-35CQ | 629 |
| 5962-9207807HYA | J | 07/08/2008 | | (NONE) | | | 512K8-35 (GEN) | 629 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9207808HTA | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS512K8-25CQA | 629 |
| 5962-9207808HTC | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS512K8-25CQ | 629 |
| 5962-9207808HXA | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS-512K8-25CQA | 629 |
| 5962-9207808HXC | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS-512K8-25CQ | 629 |
| 5962-9207808HYA | J | 07/08/2008 | | (NONE) | | | 512K8-25 (GEN) | 629 |
| 5962-9207809HTA | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS512K8-20CQA | 529 |
| 5962-9207809HTC | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS512K8-20CQ | 529 |
| 5962-9207809HXA | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS-512K8-20CQA | 529 |
| 5962-9207809HXC | J | 07/08/2008 | 1 | WHITE ELEC. | | Y | WS-512K8-20CQ | 529 |
| 5962-9207809HYA | J | 07/08/2008 | | (NONE) | | | 512K8-20 (GEN) | 529 |
| 5962-9207901MPA | B | 08/19/2009 | | (NONE) | 12/31/2001 | | LT1172 (GEN) | 786 |
| 5962-9208001MPA | A | 12/14/2001 | | (NONE) | 12/31/2001 | | LTC485 (GEN) | 590 |
| 5962-9208401MXA | | 11/25/1992 | | (NONE) | 06/30/1996 | | SL531 (GEN) | 800 |
| 5962-9208501HXA | C | 02/21/2012 | | (NONE) | | | NHI-1551 (GEN) | 590 |
| 5962-9208501HYA | C | 02/21/2012 | | (NONE) | | | NHI-1551 (GEN) | 590 |
| 5962-9208502HXA | C | 02/21/2012 | 1 | AEROFLEX (1) | | Y | ARX4451 | 590 |
| 5962-9208502HXC | C | 02/21/2012 | 1 | AEROFLEX (1) | | Y | ARX4451 | 590 |
| 5962-9208502HYA | C | 02/21/2012 | 1 | AEROFLEX (1) | | Y | ARX4451FP | 590 |
| 5962-9208502HYC | C | 02/21/2012 | 1 | AEROFLEX (1) | | Y | ARX4451FP | 590 |
| 5962-9208503HXA | C | 02/21/2012 | 1 | AEROFLEX (1) | | Y | ARX4418 | 590 |
| 5962-9208503HXC | C | 02/21/2012 | 1 | AEROFLEX (1) | | Y | ARX4418 | 590 |
| 5962-9208503HYA | C | 02/21/2012 | 1 | AEROFLEX (1) | | Y | ARX4418FP | 590 |
| 5962-9208503HYC | C | 02/21/2012 | 1 | AEROFLEX (1) | | Y | ARX4418FP | 590 |
| 5962-9208504HXA | C | 02/21/2012 | | (NONE) | | | NHI-1515 (GEN) | 590 |
| 5962-9208504HYA | C | 02/21/2012 | | (NONE) | | | NHI-1515 (GEN) | 590 |
| 5962-9208505HXA | C | 02/21/2012 | 1 | API | | Y | FC155377 | 590 |
| 5962-9208505HXC | C | 02/21/2012 | 1 | API | | Y | FC155377 | 590 |
| 5962-9208505HYA | C | 02/21/2012 | 1 | API | | Y | FC155377FP | 590 |
| 5962-9208505HYC | C | 02/21/2012 | 1 | API | | Y | FC155377FP | 590 |
| 5962-9208801MCA | A | 08/15/2007 | | (NONE) | 06/30/1996 | | SP8670 (GEN) | 319 |
| 5962-9208901MPA | A | 02/06/2008 | | (NONE) | 12/31/2000 | | SP8782 (GEN) | 319 |
| 5962-9209001M3A | B | 05/06/2014 | 1 | ROCHESTER | | Y | 54F827/B3A | 529 |
| 5962-9209001MKA | B | 05/06/2014 | 1 | ROCHESTER | | Y | 54F827/BKA | 529 |
| 5962-9209001MLA | B | 05/06/2014 | 1 | ROCHESTER | | Y | 54F827/BLA | 529 |
| 5962-9209301MCA | D | 05/19/2011 | | (NONE) | 09/06/2000 | | LMC660 (GEN) | 713 |
| 5962-9209302MCA | D | 05/19/2011 | 1 | ROCHESTER | | Y | LPC660AMJ/883 | 713 |
| 5962-9209303MCA | D | 05/19/2011 | | (NONE) | | | LMC6064 (GEN) | 713 |
| 5962-9209401MPA | C | 02/10/2004 | | (NONE) | 03/09/1999 | | LMC662 (GEN) | 710 |
| 5962-9209402MPA | C | 02/10/2004 | | (NONE) | | | LPC662 (GEN) | 710 |
| 5962-9209403MPA | C | 02/10/2004 | | (NONE) | 12/03/2008 | | LMC6062 (GEN) | 710 |
| 5962-9209701MXC | B | 03/30/1995 | | (NONE) | | | 43891GM-20 (GEN) | 805 |
| 5962-9209701MYA | B | 03/30/1995 | | (NONE) | | | 43891GM-20 (GEN) | 805 |
| 5962-9209702MXC | B | 03/30/1995 | | (NONE) | | | 43891GM-25 (GEN) | 805 |
| 5962-9209702MYA | B | 03/30/1995 | | (NONE) | | | 43981GM-25 (GEN) | 805 |
| 5962-9210101MXA | B | 02/12/2013 | | (NONE) | 10/28/1997 | | 72215LB50 (GEN) | 670 |
| 5962-9210101MYA | B | 02/12/2013 | | (NONE) | 10/28/1997 | | 72215LB50 (GEN) | 670 |
| 5962-9210102MXA | B | 02/12/2013 | | (NONE) | 10/28/1997 | | 72215LB35 (GEN) | 670 |
| 5962-9210102MYA | B | 02/12/2013 | | (NONE) | 10/28/1997 | | 72215LB35 (GEN) | 670 |
| 5962-9210103MXA | B | 02/12/2013 | | (NONE) | 10/28/1997 | | 72215LB25 (GEN) | 670 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9210103MYA | B | 02/12/2013 | | (NONE) | 10/28/1997 | | 72215LB25 (GEN) | 670 |
| 5962H9210301QZC | | 11/12/1992 | | (NONE) | 12/20/2001 | | FLP (GEN) | 409 |
| 5962H9210301VZC | | 11/12/1992 | | (NONE) | 12/20/2001 | | FLP (GEN) | 409 |
| 5962H9210401QZC | | 02/02/1993 | | (NONE) | 12/20/2001 | | AP1C-47 (GEN) | 429 |
| 5962H9210401VZC | | 02/02/1993 | | (NONE) | 12/20/2001 | | AP1C-47 (GEN) | 429 |
| 5962-9210501MLA | A | 03/19/2012 | | (NONE) | 06/30/1995 | | EP224-15 (GEN) | 431 |
| 5962-9210502MLA | A | 03/19/2012 | | (NONE) | 06/30/1995 | | EP224-12 (GEN) | 431 |
| 5962H9210601QZC | | 03/17/1993 | | (NONE) | 12/20/2001 | | IBMAP2-45 (GEN) | 429 |
| 5962H9210601VZC | | 03/17/1993 | | (NONE) | 12/20/2001 | | IBMAP2-45 (GEN) | 429 |
| 5962-9210901HZA | D | 06/02/2011 | 1 | INTER. RECT.2 | | Y | ATW2812D/CH | 594 |
| 5962-9210902HZA | D | 06/02/2011 | 1 | INTER. RECT.2 | | Y | ATW2812D/CH-SLV | 594 |
| 5962-9210903HZA | D | 06/02/2011 | 1 | INTER. RECT.2 | | Y | ATW2812D/CH-MSTR | 594 |
| 5962-9211001HZA | C | 06/02/2011 | 1 | INTER. RECT.2 | | Y | ATW2812S/CH | 594 |
| 5962-9211002HZA | C | 06/02/2011 | 1 | INTER. RECT.2 | | Y | ATW2812S/CH-SLV | 594 |
| 5962-9211003HZA | C | 06/02/2011 | 1 | INTER. RECT.2 | | Y | ATW2812S/CH-MSTR | 594 |
| 5962-9211101HXA | D | 06/07/2011 | 1 | INTER. RECT.2 | | Y | AHF2812D/CH | 594 |
| 5962-9211101HXC | D | 06/07/2011 | 1 | INTER. RECT.2 | | Y | AHF2812D/CH | 594 |
| 5962-9211101HZA | D | 06/07/2011 | 1 | INTER. RECT.2 | | Y | AHF2812DF/CH | 594 |
| 5962-9211101HZA | D | 06/07/2011 | 1 | INTER. RECT.2 | | Y | AHF2812DF/CH | 594 |
| 5962-9211201HZA | D | 06/07/2011 | 1 | INTER. RECT.2 | | Y | AHV2812SF/CH | 594 |
| 5962-9211301HZA | D | 11/10/2011 | 1 | INTER. RECT.2 | | Y | AHV2815SF/CH | 594 |
| 5962-9211401HZA | D | 11/10/2011 | 1 | INTER. RECT.2 | | Y | AHV2812DF/CH | 594 |
| 5962-9211501HZA | E | 11/10/2011 | 1 | INTER. RECT.2 | | Y | AHV2812TF/CH | 594 |
| 5962-9211601HZA | E | 11/10/2011 | 1 | INTER. RECT.2 | | Y | AHV2815TF/CH | 594 |
| 5962-9211701M2A | E | 09/12/2013 | 1 | ANALOG (2) | | Y | AD827SE/883B | 710 |
| 5962-9211701MPA | E | 09/12/2013 | 1 | ANALOG (2) | | Y | AD827SQ/883B | 710 |
| 5962-9211801MXA | N | 05/08/2012 | | (NONE) | | | UT69151 (GEN) | 420 |
| 5962-9211801MYA | N | 05/08/2012 | | (NONE) | | | UT69151 (GEN) | 420 |
| 5962H9211802Q9A | N | 05/08/2012 | | (NONE) | | | UT69151E (GEN) | 420 |
| 5962H9211802V9A | N | 05/08/2012 | | (NONE) | | | UT69151E (GEN) | 420 |
| 5962H9211802QXA | N | 05/08/2012 | | (NONE) | | | UT69151E (GEN) | 420 |
| 5962H9211802VXA | N | 05/08/2012 | | (NONE) | | | UT69151E (GEN) | 420 |
| 5962H9211802QYA | N | 05/08/2012 | | (NONE) | | | UT69151E (GEN) | 420 |
| 5962H9211802VYA | N | 05/08/2012 | | (NONE) | | | UT69151E (GEN) | 420 |
| 5962H9211802QZA | N | 05/08/2012 | | (NONE) | | | UT69151E (GEN) | 420 |
| 5962H9211802VZA | N | 05/08/2012 | | (NONE) | | | UT69151E (GEN) | 420 |
| 5962-9211803QXA | N | 05/08/2012 | 1B | AEROFLEX (2) | | Y | UT69151EGBA | 420 |
| 5962-9211803QXC | N | 05/08/2012 | 1B | AEROFLEX (2) | | Y | UT69151EGBB | 420 |
| 5962-9211803QYA | N | 05/08/2012 | 1B | AEROFLEX (2) | | Y | UT69151EWBA | 420 |
| 5962-9211803QYC | N | 05/08/2012 | 1B | AEROFLEX (2) | | Y | UT69151EWBC | 420 |
| 5962-9211803QZA | N | 05/08/2012 | 1B | AEROFLEX (2) | | Y | UT69151EFBA | 420 |
| 5962-9211803QZC | N | 05/08/2012 | 1B | AEROFLEX (2) | | Y | UT69151EFBC | 420 |
| 5962F9211804Q9B | N | 05/08/2012 | 1B | AEROFLEX (2) | | Y | UT69151EQ-DIEF | 420 |
| 5962F9211804V9B | N | 05/08/2012 | 1B | AEROFLEX (2) | | Y | UT69151EV-DIEF | 420 |
| 5962R9211804Q9B | N | 05/08/2012 | 1B | AEROFLEX (2) | | Y | UT69151EQ-DIER | 420 |
| 5962R9211804V9B | N | 05/08/2012 | 1B | AEROFLEX (2) | | Y | UT69151EV-DIER | 420 |
| 5962F9211804QYA | N | 05/08/2012 | 1B | AEROFLEX (2) | | Y | UT69151EWCAF | 420 |
| 5962F9211804QYC | N | 05/08/2012 | 1B | AEROFLEX (2) | | Y | UT69151EWCCF | 420 |
| 5962F9211804VYA | N | 05/08/2012 | 1B | AEROFLEX (2) | | Y | UT69151EWCAF | 420 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F9211804VYC | N | 05/08/2012 | 1B | AEROFLEX (2) | | Y | UT69151EWCCF | 420 |
| 5962R9211804QYA | N | 05/08/2012 | 1B | AEROFLEX (2) | | Y | UT69151EWCAR | 420 |
| 5962R9211804QYC | N | 05/08/2012 | 1B | AEROFLEX (2) | | Y | UT69151EWCCR | 420 |
| 5962R9211804VYA | N | 05/08/2012 | 1B | AEROFLEX (2) | | Y | UT69151EWCAR | 420 |
| 5962R9211804VYC | N | 05/08/2012 | 1B | AEROFLEX (2) | | Y | UT69151EWCCR | 420 |
| 5962-9212101M3A | A | 05/08/2012 | | (NONE) | | | 20RA10 (GEN) | 431 |
| 5962-9212101MLA | A | 05/08/2012 | | (NONE) | | | 20RA10 (GEN) | 431 |
| 5962-9212102M3A | A | 05/08/2012 | | (NONE) | | | 20RA10 (GEN) | 431 |
| 5962-9212102MLA | A | 05/08/2012 | | (NONE) | | | 20RA10 (GEN) | 431 |
| 5962-9212201MXA | B | 10/12/1993 | | (NONE) | 08/05/1996 | | 49C465A (GEN) | 355 |
| 5962-9212202MXA | B | 10/12/1993 | | (NONE) | 08/05/1996 | | 49C465 (GEN) | 355 |
| 5962-9212401MPA | B | 09/12/2013 | 1 | MAXIM INTEG. | | | MAX634MJA/883B | 786 |
| 5962-9212601MPA | D | 10/15/2013 | 1 | MAXIM INTEG. | | | MAX663MJA/883B | 789 |
| 5962-9212602MPA | D | 10/15/2013 | | (NONE) | 07/10/2015 | | MAX664 (GEN) | 789 |
| 5962-9212603MPA | D | 10/15/2013 | 1 | MAXIM INTEG. | | | MAX666MJA/883B | 789 |
| 5962-9212604MPA | D | 10/15/2013 | 1 | MAXIM INTEG. | | | MAX667MJA/883B | 789 |
| 5962-9212701MPA | D | 10/15/2013 | 1 | MAXIM INTEG. | | | MAX638AMJA/883B | 786 |
| 5962-9212702MPA | D | 10/15/2013 | | (NONE) | 07/10/2015 | | MAX638B (GEN) | 786 |
| 5962-9212801MGA | | 12/23/1992 | | (NONE) | | | EL2019 (GEN) | 779 |
| 5962-9212801MPA | | 12/23/1992 | | (NONE) | | | EL2019 (GEN) | 779 |
| 5962-9212901MPA | B | 11/14/2008 | | (NONE) | 09/01/1997 | | 5212A (GEN) | 899 |
| 5962-9213201MVA | E | 02/12/2015 | | (NONE) | | | 4C4067-10 (GEN) | 623 |
| 5962-9213201MXA | E | 02/12/2015 | | (NONE) | | | 4C4067-10 (GEN) | 623 |
| 5962-9213201MYA | E | 02/12/2015 | | (NONE) | | | 4C4067-10 (GEN) | 623 |
| 5962-9213202MVA | E | 02/12/2015 | | (NONE) | | | 4C4067-12 (GEN) | 623 |
| 5962-9213202MXA | E | 02/12/2015 | | (NONE) | | | 4C4067-12 (GEN) | 623 |
| 5962-9213202MYA | E | 02/12/2015 | | (NONE) | | | 4C4067-12 (GEN) | 623 |
| 5962-9213203MVA | E | 02/12/2015 | | (NONE) | | | 4C4067-15 (GEN) | 623 |
| 5962-9213203MXA | E | 02/12/2015 | | (NONE) | | | 4C4067-15 (GEN) | 623 |
| 5962-9213203MYA | E | 02/12/2015 | | (NONE) | | | 4C4067-15 (GEN) | 623 |
| 5962-9213204MVA | E | 02/12/2015 | | (NONE) | | | 4C4067-10 (GEN) | 623 |
| 5962-9213204MXA | E | 02/12/2015 | | (NONE) | | | 4C4067-10 (GEN) | 623 |
| 5962-9213204MYA | E | 02/12/2015 | | (NONE) | | | 4C4067-10 (GEN) | 623 |
| 5962-9213205MVA | E | 02/12/2015 | | (NONE) | | | 4C4067-12 (GEN) | 623 |
| 5962-9213205MXA | E | 02/12/2015 | | (NONE) | | | 4C4067-12 (GEN) | 623 |
| 5962-9213205MYA | E | 02/12/2015 | | (NONE) | | | 4C4067-12 (GEN) | 623 |
| 5962-9213206MVA | E | 02/12/2015 | | (NONE) | | | 4C4067-15 (GEN) | 623 |
| 5962-9213206MXA | E | 02/12/2015 | | (NONE) | | | 4C4067-15 (GEN) | 623 |
| 5962-9213206MYA | E | 02/12/2015 | | (NONE) | | | 4C4067-15 (GEN) | 623 |
| 5962-9213801HXC | | 06/01/1993 | | (NONE) | | | 1006-341VR/2 (GEN) | 594 |
| 5962-9213802HXC | | 06/01/1993 | | (NONE) | | | 1006-341VS/2 (GEN) | 594 |
| 5962-9213803HXC | | 06/01/1993 | | (NONE) | | | 1006-341H/2 (GEN) | 594 |
| 5962-9213804HXC | | 06/01/1993 | | (NONE) | | | 1006-341S/2 (GEN) | 594 |
| 5962-9213901HXA | H | 05/31/2007 | 3B | CRANE | | Y | MHF+2805S/883 | 594 |
| 5962-9213901HXC | H | 05/31/2007 | 3B | CRANE | | Y | MHF+2805S/883 | 594 |
| 5962-9213901HZA | H | 05/31/2007 | 3B | CRANE | | Y | MHF+2805SF/883 | 594 |
| 5962-9213901HZC | H | 05/31/2007 | 3B | CRANE | | Y | MHF+2805SF/883 | 594 |
| 5962-9213902HXA | H | 05/31/2007 | | (NONE) | | | SMHF2805S (GEN) | 594 |
| 5962L9213902HXA | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805S/HL | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962L9213902HXC | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805S/HL | 594 |
| 5962L9213902KXA | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805S/KL | 594 |
| 5962L9213902KXC | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805S/KL | 594 |
| 5962P9213902HXA | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805S/HP | 594 |
| 5962P9213902HXC | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805S/HP | 594 |
| 5962P9213902KXA | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805S/KP | 594 |
| 5962P9213902KXC | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805S/KP | 594 |
| 5962R9213902HXA | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805S/HR | 594 |
| 5962R9213902HXC | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805S/HR | 594 |
| 5962R9213902KXA | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805S/KR | 594 |
| 5962R9213902KXC | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805S/KR | 594 |
| 5962-9213902HZA | H | 05/31/2007 | | (NONE) | | | SMHF2805S (GEN) | 594 |
| 5962L9213902HZA | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805SF/HL | 594 |
| 5962L9213902HXC | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805SF/HL | 594 |
| 5962L9213902KZA | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805SF/KL | 594 |
| 5962L9213902KXC | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805SF/KL | 594 |
| 5962P9213902HZA | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805SF/HP | 594 |
| 5962P9213902HXC | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805SF/HP | 594 |
| 5962P9213902KZA | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805SF/KP | 594 |
| 5962P9213902KXC | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805SF/KP | 594 |
| 5962R9213902HZA | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805SF/HR | 594 |
| 5962R9213902HXC | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805SF/HR | 594 |
| 5962R9213902KZA | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805SF/KR | 594 |
| 5962R9213902KXC | H | 05/31/2007 | 1C | CRANE | | Y | SMHF2805SF/KR | 594 |
| 5962-9214001MQA | A | 07/20/2012 | | (NONE) | | | 27C2048 (GEN) | 669 |
| 5962-9214001MXA | A | 07/20/2012 | | (NONE) | | | 27C2048 (GEN) | 669 |
| 5962-9214002MQA | A | 07/20/2012 | | (NONE) | | | 27C2048 (GEN) | 669 |
| 5962-9214002MXA | A | 07/20/2012 | | (NONE) | | | 27C2048 (GEN) | 669 |
| 5962-9214003MQA | A | 07/20/2012 | | (NONE) | | | 27C2048 (GEN) | 669 |
| 5962-9214003MXA | A | 07/20/2012 | | (NONE) | | | 27C2048 (GEN) | 669 |
| 5962-9214101MPA | C | 03/20/2014 | 1 | MAXIM INTEG. | | | MAX631AMJA/883B | 786 |
| 5962-9214102MPA | C | 03/20/2014 | | (NONE) | 07/10/2015 | | MAX631B (GEN) | 786 |
| 5962-9214103MPA | C | 03/20/2014 | | (NONE) | 07/10/2015 | | MAX632A (GEN) | 786 |
| 5962-9214104MPA | C | 03/20/2014 | | (NONE) | 07/10/2015 | | MAX632B (GEN) | 786 |
| 5962-9214105MPA | C | 03/20/2014 | 1 | MAXIM INTEG. | | | MAX633AMJA/883B | 786 |
| 5962-9214106MPA | C | 03/20/2014 | 1 | MAXIM INTEG. | | | MAX633BMJA/883B | 786 |
| 5962-9214401HXA | P | 07/13/2015 | 3B | CRANE | | Y | MHF+2812D/883 | 594 |
| 5962-9214401HXC | P | 07/13/2015 | 3B | CRANE | | Y | MHF+2812D/883 | 594 |
| 5962-9214401HYA | P | 07/13/2015 | 3B | CRANE | | Y | MHF+2812D/883-MOD | 594 |
| 5962-9214401HYC | P | 07/13/2015 | 3B | CRANE | | Y | MHF+2812D/883-MOD | 594 |
| 5962-9214401HZA | P | 07/13/2015 | 3B | CRANE | | Y | MHF+2812DF/883 | 594 |
| 5962-9214401HXC | P | 07/13/2015 | 3B | CRANE | | Y | MHF+2812DF/883 | 594 |
| 5962-9214402HXA | P | 07/13/2015 | | (NONE) | | | SMHF2812D (GEN) | 594 |
| 5962L9214402HXA | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812D/HL | 594 |
| 5962L9214402HXC | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812D/HL | 594 |
| 5962L9214402KXA | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812D/KL | 594 |
| 5962L9214402KXC | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812D/KL | 594 |
| 5962P9214402HXA | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812D/HP | 594 |
| 5962P9214402HXC | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812D/HP | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962P9214402KXA | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812D/KP | 594 |
| 5962P9214402KXC | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812D/KP | 594 |
| 5962R9214402HXA | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812D/HR | 594 |
| 5962R9214402HXC | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812D/HR | 594 |
| 5962R9214402KXA | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812D/KR | 594 |
| 5962R9214402KXC | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812D/KR | 594 |
| 5962-9214402HZA | P | 07/13/2015 | | (NONE) | | | SMHF2812D (GEN) | 594 |
| 5962L9214402HZA | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812DF/HL | 594 |
| 5962L9214402HZC | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812DF/HL | 594 |
| 5962L9214402KZA | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812DF/KL | 594 |
| 5962L9214402KZC | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812DF/KL | 594 |
| 5962P9214402HZA | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812DF/HP | 594 |
| 5962P9214402HZC | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812DF/HP | 594 |
| 5962P9214402KZA | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812DF/KP | 594 |
| 5962P9214402KZC | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812DF/KP | 594 |
| 5962R9214402HZA | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812DF/HR | 594 |
| 5962R9214402HZC | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812DF/HR | 594 |
| 5962R9214402KZA | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812DF/KR | 594 |
| 5962R9214402KZC | P | 07/13/2015 | 1C | CRANE | | Y | SMHF2812DF/KR | 594 |
| 5962-9214701M2A | D | 02/23/2015 | 2 | E2V | | Y | 54ABT244LMQB | 529 |
| 5962-9214701M2A | D | 02/23/2015 | 3 | TI | | Y | SNJ54ABT244FK | 529 |
| 5962-9214701Q2A | D | 02/23/2015 | 2 | E2V | | Y | 54ABT244E-QML | 529 |
| 5962-9214701V2A | D | 02/23/2015 | | (NONE) | 12/03/2008 | | 54ABT244 (GEN) | 529 |
| 5962-9214701MRA | D | 02/23/2015 | 2 | E2V | | Y | 54ABT244DMQB | 529 |
| 5962-9214701MRA | D | 02/23/2015 | 3 | TI | | Y | SNJ54ABT244J | 529 |
| 5962-9214701QRA | D | 02/23/2015 | 2 | E2V | | Y | 54ABT244J-QML | 529 |
| 5962-9214701VRA | D | 02/23/2015 | | (NONE) | 12/03/2008 | | 54ABT244 (GEN) | 529 |
| 5962-9214701MSA | D | 02/23/2015 | 2 | E2V | | Y | 54ABT244FMQB | 529 |
| 5962-9214701MSA | D | 02/23/2015 | 3 | TI | | Y | SNJ54ABT244W | 529 |
| 5962-9214701QSA | D | 02/23/2015 | 2 | E2V | | Y | 54ABT244W-QML | 529 |
| 5962-9214701VSA | D | 02/23/2015 | | (NONE) | 12/03/2008 | | 54ABT244 (GEN) | 529 |
| 5962-9214801M2A | F | 08/26/2015 | | (NONE) | 06/01/1997 | | 54ABT245 (GEN) | 590 |
| 5962-9214801Q2A | F | 08/26/2015 | 2 | E2V | | Y | 54ABT245E-QML | 590 |
| 5962-9214801Q2A | F | 08/26/2015 | 2 | ROCHESTER | | Y | 54ABT245/B2A | 590 |
| 5962-9214801MRA | F | 08/26/2015 | | (NONE) | 06/01/1997 | | 54ABT245 (GEN) | 590 |
| 5962-9214801QRA | F | 08/26/2015 | 2 | E2V | | Y | 54ABT245J-QML | 590 |
| 5962-9214801QRA | F | 08/26/2015 | 2 | ROCHESTER | | Y | 54ABT245/BRA | 590 |
| 5962-9214801MSA | F | 08/26/2015 | | (NONE) | | | 54ABT245 (GEN) | 590 |
| 5962-9214801QSA | F | 08/26/2015 | 2 | E2V | | Y | 54ABT245W-QML | 590 |
| 5962-9214801QSA | F | 08/26/2015 | 2 | ROCHESTER | | Y | 54ABT245/BSA | 590 |
| 5962-9214802Q2A | F | 08/26/2015 | 2 | TI | | Y | SNJ54ABT245AFK | 590 |
| 5962-9214802QRA | F | 08/26/2015 | 2 | TI | | Y | SNJ54ABT245AJ | 590 |
| 5962-9214802QSA | F | 08/26/2015 | 2 | TI | | Y | SNJ54ABT245AW | 590 |
| 5962-9215201HXA | F | 11/01/2011 | | (NONE) | | | PA21 (GEN) | 710 |
| 5962-9215202GXA | F | 11/01/2011 | 1 | ANAREN | | Y | MSK 184G | 710 |
| 5962-9215202GXC | F | 11/01/2011 | 1 | ANAREN | | Y | MSK 184G | 710 |
| 5962-9215203GYA | F | 11/01/2011 | 1 | ANAREN | | Y | MSK 181G | 701 |
| 5962-9215203GYC | F | 11/01/2011 | 1 | ANAREN | | Y | MSK 181G | 701 |
| 5962-9215203GZA | F | 11/01/2011 | 1 | ANAREN | | Y | MSK 181GZ | 701 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9215203GZC | F | 11/01/2011 | 1 | ANAREN | | Y | MSK 181GZ | 701 |
| 5962-9215204GYA | F | 11/01/2011 | 1 | ANAREN | | Y | MSK 181G | 701 |
| 5962-9215204GYC | F | 11/01/2011 | 1 | ANAREN | | Y | MSK 181G | 701 |
| 5962-9215204GZA | F | 11/01/2011 | 1 | ANAREN | | Y | MSK 181GZ | 701 |
| 5962-9215204GZC | F | 11/01/2011 | 1 | ANAREN | | Y | MSK 181GZ | 701 |
| 5962H9215301QNC | N | 06/11/2015 | | (NONE) | | | 2568C60 (GEN) | 623 |
| 5962H9215301VNC | N | 06/11/2015 | | (NONE) | | | 2568C60 (GEN) | 623 |
| 5962H9215301QXC | N | 06/11/2015 | | (NONE) | | | 2568C60 (GEN) | 623 |
| 5962H9215301VXC | N | 06/11/2015 | | (NONE) | | | 2568C60 (GEN) | 623 |
| 5962H9215301QYC | N | 06/11/2015 | | (NONE) | | | 2568C60 (GEN) | 623 |
| 5962H9215301VYC | N | 06/11/2015 | | (NONE) | | | 2568C60 (GEN) | 623 |
| 5962H9215302QNC | N | 06/11/2015 | | (NONE) | | | 2568T60 (GEN) | 623 |
| 5962H9215302VNC | N | 06/11/2015 | | (NONE) | | | 2568T60 (GEN) | 623 |
| 5962H9215302QXC | N | 06/11/2015 | | (NONE) | | | 2568T60 (GEN) | 623 |
| 5962H9215302VXC | N | 06/11/2015 | | (NONE) | | | 2568T60 (GEN) | 623 |
| 5962H9215302QYC | N | 06/11/2015 | | (NONE) | | | 2568T60 (GEN) | 623 |
| 5962H9215302VYC | N | 06/11/2015 | | (NONE) | | | 2568T60 (GEN) | 623 |
| 5962H9215302QZA | N | 06/11/2015 | | (NONE) | | | 2568T60 (GEN) | 623 |
| 5962H9215302VZA | N | 06/11/2015 | | (NONE) | | | 2568T60 (GEN) | 623 |
| 5962H9215303QMA | N | 06/11/2015 | | (NONE) | | | 7156-40 (GEN) | 623 |
| 5962H9215303VMA | N | 06/11/2015 | | (NONE) | | | 7156-40 (GEN) | 623 |
| 5962H9215303QNC | N | 06/11/2015 | | (NONE) | | | 2568C40 (GEN) | 623 |
| 5962H9215303VNC | N | 06/11/2015 | | (NONE) | | | 2568C40 (GEN) | 623 |
| 5962H9215303QTA | N | 06/11/2015 | | (NONE) | | | 7156-40 (GEN) | 623 |
| 5962H9215303VTA | N | 06/11/2015 | | (NONE) | | | 7156-40 (GEN) | 623 |
| 5962H9215303QXC | N | 06/11/2015 | | (NONE) | | | 2568C40 (GEN) | 623 |
| 5962H9215303VXC | N | 06/11/2015 | | (NONE) | | | 2568C40 (GEN) | 623 |
| 5962H9215303QYC | N | 06/11/2015 | | (NONE) | | | 2568C40 (GEN) | 623 |
| 5962H9215303VYC | N | 06/11/2015 | | (NONE) | | | 2568C40 (GEN) | 623 |
| 5962H9215303QZA | N | 06/11/2015 | | (NONE) | | | 2568C40 (GEN) | 623 |
| 5962H9215303VZA | N | 06/11/2015 | | (NONE) | | | 2568C40 (GEN) | 623 |
| 5962H9215304QNC | N | 06/11/2015 | | (NONE) | | | 2568T40 (GEN) | 623 |
| 5962H9215304VNC | N | 06/11/2015 | | (NONE) | | | 2568T40 (GEN) | 623 |
| 5962H9215304QXC | N | 06/11/2015 | | (NONE) | | | 2568T40 (GEN) | 623 |
| 5962H9215304VXC | N | 06/11/2015 | | (NONE) | | | 2568T40 (GEN) | 623 |
| 5962H9215304QYC | N | 06/11/2015 | | (NONE) | | | 2568T40 (GEN) | 623 |
| 5962H9215304VYC | N | 06/11/2015 | | (NONE) | | | 2568T40 (GEN) | 623 |
| 5962H9215304QZA | N | 06/11/2015 | | (NONE) | | | 2568T40 (GEN) | 623 |
| 5962H9215304VZA | N | 06/11/2015 | | (NONE) | | | 2568T40 (GEN) | 623 |
| 5962H9215305Q4C | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215305V4C | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962R9215305Q4C | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962R9215305V4C | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215305Q9C | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215305V9C | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215305QMC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215305VMC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215305QUC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215305VUC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9215305QUC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962R9215305VUC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215305QZC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215305VZC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962R9215305QZC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962R9215305VZC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215306Q9C | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215306V9C | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215306QMC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215306VMC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215306QUC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215306VUC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962R9215306QUC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962R9215306VUC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215306QZC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215306VZC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962R9215306QZC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962R9215306VZC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215307Q4C | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215307V4C | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962R9215307Q4C | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962R9215307V4C | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215307Q9C | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215307V9C | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215307QMC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215307VMC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215307QUC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215307VUC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962R9215307QUC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962R9215307VUC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215307QZC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215307VZC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962R9215307QZC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962R9215307VZC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215308Q9C | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215308V9C | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215308QMC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215308VMC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215308QUC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215308VUC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962R9215308QUC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962R9215308VUC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215308QZC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215308VZC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962R9215308QZC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962R9215308VZC | N | 06/11/2015 | | (NONE) | 06/30/1999 | | 6856 (GEN) | 623 |
| 5962H9215309QMA | N | 06/11/2015 | | (NONE) | | | 7156-55 (GEN) | 623 |
| 5962R9215309QMA | N | 06/11/2015 | | (NONE) | | | 7156-55 (GEN) | 623 |
| 5962H9215310QMA | N | 06/11/2015 | | (NONE) | | | 7156-55 (GEN) | 623 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9215310QMA | N | 06/11/2015 | | (NONE) | | | 7156-55 (GEN) | 623 |
| 5962H9215311QTA | N | 06/11/2015 | | (NONE) | | | 7156-55 (GEN) | 623 |
| 5962R9215311QTA | N | 06/11/2015 | | (NONE) | | | 7156-55 (GEN) | 623 |
| 5962H9215312QTA | N | 06/11/2015 | | (NONE) | | | 7156-55 (GEN) | 623 |
| 5962R9215312QTA | N | 06/11/2015 | | (NONE) | | | 7156-55 (GEN) | 623 |
| 5962H9215313QNC | N | 06/11/2015 | | (NONE) | | | 2568C30 (GEN) | 623 |
| 5962H9215313VNC | N | 06/11/2015 | | (NONE) | | | 2568C30 (GEN) | 623 |
| 5962H9215313QXC | N | 06/11/2015 | | (NONE) | | | 2568C30 (GEN) | 623 |
| 5962H9215313VXC | N | 06/11/2015 | | (NONE) | | | 2568C30 (GEN) | 623 |
| 5962H9215313QYC | N | 06/11/2015 | | (NONE) | | | 2568C30 (GEN) | 623 |
| 5962H9215313VYC | N | 06/11/2015 | | (NONE) | | | 2568C30 (GEN) | 623 |
| 5962H9215314QNC | N | 06/11/2015 | | (NONE) | | | 2568T30 (GEN) | 623 |
| 5962H9215314VNC | N | 06/11/2015 | | (NONE) | | | 2568T30 (GEN) | 623 |
| 5962H9215314QXC | N | 06/11/2015 | | (NONE) | | | 2568T30 (GEN) | 623 |
| 5962H9215314VXC | N | 06/11/2015 | | (NONE) | | | 2568T30 (GEN) | 623 |
| 5962H9215314QYC | N | 06/11/2015 | | (NONE) | | | 2568T30 (GEN) | 623 |
| 5962H9215314VYC | N | 06/11/2015 | | (NONE) | | | 2568T30 (GEN) | 623 |
| 5962R9215315QMA | N | 06/11/2015 | | (NONE) | | | 7156-70 (GEN) | 623 |
| 5962R9215316QMA | N | 06/11/2015 | | (NONE) | | | 7156-70 (GEN) | 623 |
| 5962R9215317QTA | N | 06/11/2015 | | (NONE) | | | 7156-70 (GEN) | 623 |
| 5962R9215318QTA | N | 06/11/2015 | | (NONE) | | | 7156-70 (GEN) | 623 |
| 5962H9215319QZC | N | 06/11/2015 | 2 | HONEYWELL (1) | | Y | HC6856/1XQHCC | 623 |
| 5962H9215319VZC | N | 06/11/2015 | 2 | HONEYWELL (1) | | Y | HC6856/1XVHCC | 623 |
| 5962H9215401QXC | B | 06/08/2009 | | (NONE) | 12/20/2001 | | IBM6401C-55 (GEN) | 620 |
| 5962H9215401VXC | B | 06/08/2009 | | (NONE) | 12/20/2001 | | IBM6401C-55 (GEN) | 620 |
| 5962H9215401QYC | B | 06/08/2009 | | (NONE) | 12/20/2001 | | IBM6401C-55 (GEN) | 620 |
| 5962H9215401VYC | B | 06/08/2009 | | (NONE) | 12/20/2001 | | IBM6401C-55 (GEN) | 620 |
| 5962H9215402QXC | B | 06/08/2009 | | (NONE) | 12/20/2001 | | IBM6401T-55 (GEN) | 620 |
| 5962H9215402VXC | B | 06/08/2009 | | (NONE) | 12/20/2001 | | IBM6401T-55 (GEN) | 620 |
| 5962H9215402QYC | B | 06/08/2009 | | (NONE) | 12/20/2001 | | IBM6401T-55 (GEN) | 620 |
| 5962H9215402VYC | B | 06/08/2009 | | (NONE) | 12/20/2001 | | IBM6401T-55 (GEN) | 620 |
| 5962-9215501MXA | B | 03/25/2015 | 2 | E2V | | Y | CY7C277-50DMB | 662 |
| 5962-9215501MYA | B | 03/25/2015 | 2 | E2V | | Y | CY7C277-50LMB | 662 |
| 5962-9215501MZA | B | 03/25/2015 | 2 | E2V | | Y | CY7C277-50KMB | 662 |
| 5962-9215502MXA | B | 03/25/2015 | 2 | E2V | | Y | CY7C277-40DMB | 662 |
| 5962-9215502MYA | B | 03/25/2015 | 2 | E2V | | Y | CY7C277-40LMB | 662 |
| 5962-9215502MZA | B | 03/25/2015 | 2 | E2V | | Y | CY7C277-40KMB | 662 |
| 5962-9215601Q9A | K | 04/10/2012 | | (NONE) | 12/16/2014 | | 1280 (GEN) | 431 |
| 5962-9215601Q9B | K | 04/10/2012 | | (NONE) | 12/16/2014 | | 1280 (GEN) | 431 |
| 5962-9215601MUC | K | 04/10/2012 | | (NONE) | | | 1280 (GEN) | 431 |
| 5962-9215601MXA | K | 04/10/2012 | | (NONE) | 12/16/2014 | | 1280 (GEN) | 431 |
| 5962-9215601MYA | K | 04/10/2012 | | (NONE) | 12/16/2014 | | 1280 (GEN) | 431 |
| 5962-9215601MZA | K | 04/10/2012 | | (NONE) | | | 1280 (GEN) | 431 |
| 5962-9215602MUC | K | 04/10/2012 | | (NONE) | | | 1280-1 (GEN) | 431 |
| 5962-9215602MXA | K | 04/10/2012 | | (NONE) | 12/16/2014 | | 1280-1 (GEN) | 431 |
| 5962-9215602MYA | K | 04/10/2012 | | (NONE) | 12/16/2014 | | 1280-1 (GEN) | 431 |
| 5962-9215602MZA | K | 04/10/2012 | | (NONE) | | | 1280-1 (GEN) | 431 |
| 5962F9215603Q9C | K | 04/10/2012 | | (NONE) | 06/30/2005 | | RH1280 (GEN) | 431 |
| 5962F9215603QYC | K | 04/10/2012 | | (NONE) | 06/30/2005 | | RH1280 (GEN) | 431 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9215604Q9D | K | 04/10/2012 | | (NONE) | 03/30/2007 | | 1280XL (GEN) | 431 |
| 5962-9215604QXC | K | 04/10/2012 | | (NONE) | 03/30/2007 | | 1280XL (GEN) | 431 |
| 5962-9215604QYC | K | 04/10/2012 | | (NONE) | 03/30/2007 | | 1280XL (GEN) | 431 |
| 5962-9215605QXC | K | 04/10/2012 | | (NONE) | 03/30/2007 | | 1280XL-1 (GEN) | 431 |
| 5962-9215605QYC | K | 04/10/2012 | | (NONE) | 03/30/2007 | | 1280XL-1 (GEN) | 431 |
| 5962R9215606QYC | K | 04/10/2012 | 2 | BAE SYSTEMS | | Y | 197A806-35 | 431 |
| 5962R9215607QYC | K | 04/10/2012 | 2 | BAE SYSTEMS | | Y | 197A806-34 | 431 |
| 5962-9215701M2A | A | 06/07/1996 | | (NONE) | 05/27/1997 | | 49FCT805 (GEN) | 529 |
| 5962-9215701MRA | A | 06/07/1996 | | (NONE) | 05/27/1997 | | 49FCT805 (GEN) | 529 |
| 5962-9215701MSA | A | 06/07/1996 | | (NONE) | 05/27/1997 | | 49FCT805 (GEN) | 529 |
| 5962-9215702M2A | A | 06/07/1996 | | (NONE) | 05/27/1997 | | 49FCT805A (GEN) | 529 |
| 5962-9215702MRA | A | 06/07/1996 | | (NONE) | 05/27/1997 | | 49FCT805A (GEN) | 529 |
| 5962-9215702MSA | A | 06/07/1996 | | (NONE) | 05/27/1997 | | 49FCT805A (GEN) | 529 |
| 5962-9215703M2A | A | 06/07/1996 | | (NONE) | 05/27/1997 | | 49FCT806 (GEN) | 529 |
| 5962-9215703MRA | A | 06/07/1996 | | (NONE) | 05/27/1997 | | 49FCT806 (GEN) | 529 |
| 5962-9215703MSA | A | 06/07/1996 | | (NONE) | 05/27/1997 | | 49FCT806 (GEN) | 529 |
| 5962-9215704M2A | A | 06/07/1996 | | (NONE) | 05/27/1997 | | 49FCT806A (GEN) | 529 |
| 5962-9215704MRA | A | 06/07/1996 | | (NONE) | 05/27/1997 | | 49FCT806A (GEN) | 529 |
| 5962-9215704MSA | A | 06/07/1996 | | (NONE) | 05/27/1997 | | 49FCT806A (GEN) | 529 |
| 5962-9215801MXA | C | 05/19/2008 | 1 | E2V | | Y | CY7C343-40HMB | 431 |
| 5962-9215802MXA | C | 05/19/2008 | 1 | E2V | | Y | CY7C343-30HMB | 431 |
| 5962-9215901HXA | E | 11/17/2011 | 1 | INTER. RECT.2 | | Y | ATR2815T/CH | 594 |
| 5962-9215901HZA | E | 11/17/2011 | 1 | INTER. RECT.2 | | Y | ATR2815TF/CH | 594 |
| 5962-9216201HXA | D | 02/21/2012 | 1 | DDC | | Y | BUS-65153II-140 | 599 |
| 5962-9216201HXC | D | 02/21/2012 | 1 | DDC | | Y | BUS-65153II-110 | 599 |
| 5962-9216201HYA | D | 02/21/2012 | 1 | DDC | | Y | BUS-65163II-140 | 599 |
| 5962-9216201HYC | D | 02/21/2012 | 1 | DDC | | Y | BUS-65163II-110 | 599 |
| 5962-9216202HXA | D | 02/21/2012 | 1 | DDC | | Y | BUS-65154II-140 | 599 |
| 5962-9216202HXC | D | 02/21/2012 | 1 | DDC | | Y | BUS-65154II-110 | 599 |
| 5962-9216202HYA | D | 02/21/2012 | 1 | DDC | | Y | BUS-65164II-140 | 599 |
| 5962-9216202HYC | D | 02/21/2012 | 1 | DDC | | Y | BUS-65164II-110 | 599 |
| 5962-9216501M2A | D | 05/07/2004 | | (NONE) | | | LM6162 (GEN) | 702 |
| 5962-9216501MHA | D | 05/07/2004 | | (NONE) | | | LM6162 (GEN) | 702 |
| 5962-9216501MPA | D | 05/07/2004 | | (NONE) | 12/06/2005 | | LM6162 (GEN) | 702 |
| 5962-9216501VPA | D | 05/07/2004 | | (NONE) | 12/06/2005 | | LM6162 (GEN) | 702 |
| 5962-9216501MXA | D | 05/07/2004 | | (NONE) | | | LM6162 (GEN) | 702 |
| 5962-9216501VXA | D | 05/07/2004 | | (NONE) | | | LM6162 (GEN) | 702 |
| 5962-9216601MXA | C | 06/06/2007 | | (NONE) | 12/03/2008 | | LM1577-ADJ (GEN) | 789 |
| 5962-9216601QYA | C | 06/06/2007 | | (NONE) | | | LM1577-ADJ (GEN) | 789 |
| 5962-9216701MXA | B | 06/08/2007 | | (NONE) | | | LM1577-12 (GEN) | 782 |
| 5962-9216801MXA | A | 11/04/2010 | | (NONE) | | | LM1577 (GEN) | 782 |
| 5962-9217101MXC | | 12/22/1993 | | (NONE) | | | L64710-33 (GEN) | 399 |
| 5962-9217102MXC | | 12/22/1993 | | (NONE) | | | L64710-25 (GEN) | 399 |
| 5962-9217201MXA | A | 10/25/2012 | | (NONE) | 05/10/1995 | | 7B162-15 (GEN) | 620 |
| 5962-9217201MYA | A | 10/25/2012 | | (NONE) | 05/10/1995 | | 7B162-15 (GEN) | 620 |
| 5962-9217202MXA | A | 10/25/2012 | | (NONE) | 05/10/1995 | | 7B162-12 (GEN) | 620 |
| 5962-9217202MYA | A | 10/25/2012 | | (NONE) | 05/10/1995 | | 7B162-12 (GEN) | 620 |
| 5962-9217203MXA | A | 10/25/2012 | | (NONE) | 05/10/1995 | | 7B162-10 (GEN) | 620 |
| 5962-9217203MYA | A | 10/25/2012 | | (NONE) | 05/10/1995 | | 7B162-10 (GEN) | 620 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9217401M2A | D | 10/18/2010 | 3 | E2V | | Y | 54AC2525LMQB | 399 |
| 5962-9217401MCA | D | 10/18/2010 | 3 | E2V | | Y | 54AC2525DMQB | 399 |
| 5962-9217401MDA | D | 10/18/2010 | 3 | E2V | | Y | 54AC2525FMQB | 399 |
| 5962F9217401VDA | D | 10/18/2010 | | (NONE) | 12/03/2008 | | 54AC2525 (GEN) | 399 |
| 5962R9217401VDA | D | 10/18/2010 | | (NONE) | 12/03/2008 | | 54AC2525 (GEN) | 399 |
| 5962F9217402VXA | D | 10/18/2010 | 2 | STMICRO | | Y | RHFAC2525K02V | 399 |
| 5962F9217402VXC | D | 10/18/2010 | 2 | STMICRO | | Y | RHFAC2525K01V | 399 |
| 5962-9217601M2A | B | 06/20/2013 | 3 | E2V | | Y | 54ACQ244LMQB | 529 |
| 5962-9217601M2A | B | 06/20/2013 | 2 | E2V | | Y | QP54ACQ244LMQB | 529 |
| 5962-9217601MRA | B | 06/20/2013 | 3 | E2V | | Y | 54ACQ244DMQB | 529 |
| 5962-9217601MRA | B | 06/20/2013 | 2 | E2V | | Y | QP54ACQ244DMQB | 529 |
| 5962-9217601MSA | B | 06/20/2013 | 3 | E2V | | Y | 54ACQ244FMQB | 529 |
| 5962-9217601MSA | B | 06/20/2013 | 2 | E2V | | Y | QP54ACQ244FMQB | 529 |
| 5962-9217701M2A | C | 06/20/2013 | 3 | E2V | | Y | 54ACQ245LMQB | 590 |
| 5962-9217701MRA | C | 06/20/2013 | 3 | E2V | | Y | 54ACQ245DMQB | 590 |
| 5962-9217701MSA | C | 06/20/2013 | 3 | E2V | | Y | 54ACQ245FMQB | 590 |
| 5962-9217801M2A | B | 10/24/2012 | 3 | E2V | | Y | 54ACQ373LMQB | 341 |
| 5962-9217801MRA | B | 10/24/2012 | 3 | E2V | | Y | 54ACQ373DMQB | 341 |
| 5962-9217801MSA | B | 10/24/2012 | 3 | E2V | | Y | 54ACQ373FMQB | 341 |
| 5962-9217901M2A | B | 02/25/2013 | 1 | E2V | | Y | 54ACQ374LMQB | 159 |
| 5962-9217901MRA | B | 02/25/2013 | 1 | E2V | | Y | 54ACQ374DMQB | 159 |
| 5962-9217901MSA | B | 02/25/2013 | 1 | E2V | | Y | 54ACQ374FMQB | 159 |
| 5962-9218001M2A | B | 01/25/2013 | 3 | E2V | | Y | 54ACQ573LMQB | 341 |
| 5962-9218001MRA | B | 01/25/2013 | 3 | E2V | | Y | 54ACQ573DMQB | 341 |
| 5962-9218001MSA | B | 01/25/2013 | 3 | E2V | | Y | 54ACQ573FMQB | 341 |
| 5962-9218101M2A | B | 10/29/2012 | 3 | E2V | | Y | 54ACTQ02LMQB | 120 |
| 5962-9218101M2A | B | 10/29/2012 | 3 | ROCHESTER | | Y | 54ACTQ02/Q2A | 120 |
| 5962-9218101MCA | B | 10/29/2012 | 3 | E2V | | Y | 54ACTQ02DMQB | 120 |
| 5962-9218101MCA | B | 10/29/2012 | 3 | ROCHESTER | | Y | 54ACTQ02/QCA | 120 |
| 5962-9218101MDA | B | 10/29/2012 | 3 | E2V | | Y | 54ACTQ02FMQB | 120 |
| 5962-9218101MDA | B | 10/29/2012 | 3 | ROCHESTER | | Y | 54ACTQ02/QDA | 120 |
| 5962-9218201M2A | C | 04/20/2011 | 2 | E2V | | Y | 54ACTQ10LMQB | 102 |
| 5962-9218201M2A | C | 04/20/2011 | 2 | ROCHESTER | | Y | 54ACTQ10/Q2A | 102 |
| 5962-9218201M2A | C | 04/20/2011 | 2 | TI | | Y | SNJ54ACT10FK | 102 |
| 5962-9218201MCA | C | 04/20/2011 | 2 | E2V | | Y | 54ACTQ10DMQB | 102 |
| 5962-9218201MCA | C | 04/20/2011 | 2 | ROCHESTER | | Y | 54ACTQ10/QCA | 102 |
| 5962-9218201MCA | C | 04/20/2011 | 2 | TI | | Y | SNJ54ACT10J | 102 |
| 5962-9218201MDA | C | 04/20/2011 | 2 | E2V | | Y | 54ACTQ10FMQB | 102 |
| 5962-9218201MDA | C | 04/20/2011 | 2 | ROCHESTER | | Y | 54ACTQ10/QDA | 102 |
| 5962-9218201MDA | C | 04/20/2011 | 2 | TI | | Y | SNJ54ACT10W | 102 |
| 5962-9218202QXA | C | 04/20/2011 | | (NONE) | | | 54ACT10 (GEN) | 102 |
| 5962-9218202VXA | C | 04/20/2011 | | (NONE) | | | 54ACT10 (GEN) | 102 |
| 5962F9218202QXA | C | 04/20/2011 | 2 | STMICRO | | Y | RHFACT10K02Q | 102 |
| 5962F9218202QXC | C | 04/20/2011 | 2 | STMICRO | | Y | RHFACT10K01Q | 102 |
| 5962F9218202VXA | C | 04/20/2011 | 2 | STMICRO | | Y | RHFACT10K02V | 102 |
| 5962F9218202VXC | C | 04/20/2011 | 2 | STMICRO | | Y | RHFACT10K01V | 102 |
| 5962-9218301M2A | D | 04/15/2010 | | E2V | | Y | 54ACTQ14LMQB | 143 |
| 5962-9218301M2A | D | 04/15/2010 | 1 | ROCHESTER | | Y | 54ACTQ14/Q2A | 143 |
| 5962-9218301M2A | D | 04/15/2010 | 3 | TI | | Y | SNJ54ACT14FK | 143 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9218301MCA | D | 04/15/2010 | | E2V | | Y | 54ACTQ14DMQB | 143 |
| 5962-9218301MCA | D | 04/15/2010 | 1 | ROCHESTER | | Y | 54ACTQ14/QCA | 143 |
| 5962-9218301MCA | D | 04/15/2010 | 3 | TI | | Y | SNJ54ACT14J | 143 |
| 5962-9218301MDA | D | 04/15/2010 | | E2V | | Y | 54ACTQ14FMQB | 143 |
| 5962-9218301MDA | D | 04/15/2010 | 1 | ROCHESTER | | Y | 54ACTQ14/QDA | 143 |
| 5962-9218301MDA | D | 04/15/2010 | 3 | TI | | Y | SNJ54ACT14W | 143 |
| 5962-9218401M2A | C | 03/07/2013 | 3 | E2V | | Y | 54ACTQ240LMQB | 529 |
| 5962-9218401M2A | C | 03/07/2013 | 3A | E2V | | Y | QP54ACTQ240LMQB | 529 |
| 5962-9218401MRA | C | 03/07/2013 | 3 | E2V | | Y | 54ACTQ240DMQB | 529 |
| 5962-9218401MRA | C | 03/07/2013 | 3A | E2V | | Y | QP54ACTQ240DMQB | 529 |
| 5962-9218401MSA | C | 03/07/2013 | 3 | E2V | | Y | 54ACTQ240FMQB | 529 |
| 5962-9218401MSA | C | 03/07/2013 | 3A | E2V | | Y | QP54ACTQ240FMQB | 529 |
| 5962-9218501M2A | B | 03/25/2013 | 3 | E2V | | Y | 54ACTQ241LMQB | 529 |
| 5962-9218501V2A | B | 03/25/2013 | | (NONE) | 12/03/2008 | | 54ACTQ241 (GEN) | 529 |
| 5962-9218501MRA | B | 03/25/2013 | 3 | E2V | | Y | 54ACTQ241DMQB | 529 |
| 5962-9218501VRA | B | 03/25/2013 | | (NONE) | 12/03/2008 | | 54ACTQ241 (GEN) | 529 |
| 5962-9218501MSA | B | 03/25/2013 | 3 | E2V | | Y | 54ACTQ241FMQB | 529 |
| 5962-9218501VSA | B | 03/25/2013 | | (NONE) | 12/03/2008 | | 54ACTQ241 (GEN) | 529 |
| 5962-9218601M2A | C | 03/22/2013 | 3 | E2V | | Y | 54ACTQ244LMQB | 529 |
| 5962-9218601M2A | C | 03/22/2013 | 2 | E2V | | Y | QP54ACTQ244LMQB | 529 |
| 5962-9218601V2A | C | 03/22/2013 | | (NONE) | | | 54ACTQ244 (GEN) | 529 |
| 5962R9218601M2A | C | 03/22/2013 | | (NONE) | | | 54ACTQ244 (GEN) | 529 |
| 5962R9218601V2A | C | 03/22/2013 | | (NONE) | | | 54ACTQ244 (GEN) | 529 |
| 5962-9218601MRA | C | 03/22/2013 | 3 | E2V | | Y | 54ACTQ244DMQB | 529 |
| 5962-9218601MRA | C | 03/22/2013 | 2 | E2V | | Y | QP54ACTQ244DMQB | 529 |
| 5962-9218601VRA | C | 03/22/2013 | | (NONE) | | | 54ACTQ244 (GEN) | 529 |
| 5962R9218601MRA | C | 03/22/2013 | | (NONE) | | | 54ACTQ244 (GEN) | 529 |
| 5962R9218601VRA | C | 03/22/2013 | | (NONE) | | | 54ACTQ244 (GEN) | 529 |
| 5962-9218601MSA | C | 03/22/2013 | 3 | E2V | | Y | 54ACTQ244FMQB | 529 |
| 5962-9218601MSA | C | 03/22/2013 | 2 | E2V | | Y | QP54ACTQ244FMQB | 529 |
| 5962-9218601VSA | C | 03/22/2013 | | (NONE) | | | 54ACTQ244 (GEN) | 529 |
| 5962R9218601MSA | C | 03/22/2013 | | (NONE) | | | 54ACTQ244 (GEN) | 529 |
| 5962R9218601VSA | C | 03/22/2013 | | (NONE) | | | 54ACTQ244 (GEN) | 529 |
| 5962-9218701M2A | D | 03/12/2015 | 3 | E2V | | Y | 54ACTQ245LMQB | 590 |
| 5962-9218701M2A | D | 03/12/2015 | 2 | E2V | | Y | QP54ACTQ245LMQB | 590 |
| 5962R9218701M2A | D | 03/12/2015 | | (NONE) | | | 54ACTQ245 (GEN) | 590 |
| 5962R9218701V2A | D | 03/12/2015 | | (NONE) | | | 54ACTQ245 (GEN) | 590 |
| 5962-9218701MRA | D | 03/12/2015 | 3 | E2V | | Y | 54ACTQ245DMQB | 590 |
| 5962-9218701MRA | D | 03/12/2015 | 2 | E2V | | Y | QP54ACTQ245DMQB | 590 |
| 5962R9218701MRA | D | 03/12/2015 | | (NONE) | | | 54ACTQ245 (GEN) | 590 |
| 5962R9218701VRA | D | 03/12/2015 | | (NONE) | | | 54ACTQ245 (GEN) | 590 |
| 5962-9218701MSA | D | 03/12/2015 | 3 | E2V | | Y | 54ACTQ245FMQB | 590 |
| 5962-9218701MSA | D | 03/12/2015 | 2 | E2V | | Y | QP54ACTQ245FMQB | 590 |
| 5962R9218701MSA | D | 03/12/2015 | | (NONE) | | | 54ACTQ245 (GEN) | 590 |
| 5962R9218701VSA | D | 03/12/2015 | | (NONE) | | | 54ACTQ245 (GEN) | 590 |
| 5962-9218801M2A | C | 03/22/2013 | 3 | E2V | | Y | 54ACTQ373LMQB | 341 |
| 5962-9218801MRA | C | 03/22/2013 | 3 | E2V | | Y | 54ACTQ373DMQB | 341 |
| 5962-9218801MSA | C | 03/22/2013 | 3 | E2V | | Y | 54ACTQ373FMQB | 341 |
| 5962-9218901M2A | C | 11/14/2012 | 3 | E2V | | Y | 54ACTQ374LMQB | 159 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9218901M2A | C | 11/14/2012 | | (NONE) | | | 54ACTQ374 (GEN) | 159 |
| 5962R9218901V2A | C | 11/14/2012 | | (NONE) | | | 54ACTQ374 (GEN) | 159 |
| 5962-9218901MRA | C | 11/14/2012 | 3 | E2V | | Y | 54ACTQ374DMQB | 159 |
| 5962R9218901MRA | C | 11/14/2012 | | (NONE) | | | 54ACTQ374 (GEN) | 159 |
| 5962R9218901VRA | C | 11/14/2012 | | (NONE) | | | 54ACTQ374 (GEN) | 159 |
| 5962-9218901MSA | C | 11/14/2012 | 3 | E2V | | Y | 54ACTQ374FMQB | 159 |
| 5962R9218901MSA | C | 11/14/2012 | | (NONE) | | | 54ACTQ374 (GEN) | 159 |
| 5962R9218901VSA | C | 11/14/2012 | | (NONE) | | | 54ACTQ374 (GEN) | 159 |
| 5962-9219001M2A | C | 05/22/2013 | 3 | E2V | | Y | 54ACTQ377LMQB | 159 |
| 5962-9219001M2A | C | 05/22/2013 | 2 | E2V | | Y | QP54ACTQ377LMQB | 159 |
| 5962-9219001MRA | C | 05/22/2013 | 3 | E2V | | Y | 54ACTQ377DMQB | 159 |
| 5962-9219001MRA | C | 05/22/2013 | 2 | E2V | | Y | QP54ACTQ377DMQB | 159 |
| 5962-9219001MSA | C | 05/22/2013 | 3 | E2V | | Y | 54ACTQ377FMQB | 159 |
| 5962-9219001MSA | C | 05/22/2013 | 2 | E2V | | Y | QP54ACTQ377FMQB | 159 |
| 5962-9219401M2A | B | 06/15/2013 | 3 | E2V | | Y | 54ACTQ573LMQB | 341 |
| 5962-9219401MRA | B | 06/15/2013 | 3 | E2V | | Y | 54ACTQ573DMQB | 341 |
| 5962-9219401MSA | B | 06/15/2013 | 3 | E2V | | Y | 54ACTQ573FMQB | 341 |
| 5962-9219601M3A | B | 06/17/2013 | 3 | E2V | | Y | 54ACTQ646LMQB | 590 |
| 5962-9219601MKA | B | 06/17/2013 | 3 | E2V | | Y | 54ACTQ646FMQB | 590 |
| 5962-9219601MLA | B | 06/17/2013 | 3 | E2V | | Y | 54ACTQ646SDMQB | 590 |
| 5962-9219701M3A | B | 04/25/2013 | 2 | E2V | | Y | 54ACTQ657LMQB | 590 |
| 5962-9219701MKA | B | 04/25/2013 | 2 | E2V | | Y | 54ACTQ657FMQB | 590 |
| 5962-9219701MLA | B | 04/25/2013 | 2 | E2V | | Y | 54ACTQ657SDMQB | 590 |
| 5962-9219901M3A | B | 04/24/2013 | 3 | E2V | | Y | 54ACTQ827LMQB | 569 |
| 5962-9219901MKA | B | 04/24/2013 | 3 | E2V | | Y | 54ACTQ827FMQB | 569 |
| 5962-9219901MLA | B | 04/24/2013 | 3 | E2V | | Y | 54ACTQ827SDMQB | 569 |
| 5962-9220001M3A | B | 05/16/2013 | 3 | E2V | | Y | 54ACTQ841LMQB | 342 |
| 5962-9220001MKA | B | 05/16/2013 | 3 | E2V | | Y | 54ACTQ841FMQB | 342 |
| 5962-9220001MLA | B | 05/16/2013 | 3 | E2V | | Y | 54ACTQ841SDMQB | 342 |
| 5962-9220101M2A | B | 04/01/2010 | 3 | E2V | | Y | 54AC280LMQB | 210 |
| 5962-9220101M2A | B | 04/01/2010 | 3 | ROCHESTER | | Y | 54AC280/Q2A | 210 |
| 5962-9220101MCA | B | 04/01/2010 | 3 | E2V | | Y | 54AC280DMQB | 210 |
| 5962-9220101MCA | B | 04/01/2010 | 3 | ROCHESTER | | Y | 54AC280/QCA | 210 |
| 5962-9220101MDA | B | 04/01/2010 | 3 | E2V | | Y | 54AC280FMQB | 210 |
| 5962-9220101MDA | B | 04/01/2010 | 3 | ROCHESTER | | Y | 54AC280/QDA | 210 |
| 5962-9220102QXA | B | 04/01/2010 | | (NONE) | | | 54AC280 (GEN) | 210 |
| 5962-9220102VXA | B | 04/01/2010 | | (NONE) | | | 54AC280 (GEN) | 210 |
| 5962-9220201M2A | D | 01/19/2010 | | (NONE) | | | 54FCT139T (GEN) | 283 |
| 5962-9220201MEA | D | 01/19/2010 | | (NONE) | | | 54FCT139T (GEN) | 283 |
| 5962-9220202M2A | D | 01/19/2010 | 1 | E2V | | Y | IDT54FCT139TLB | 283 |
| 5962-9220202MEA | D | 01/19/2010 | 1 | E2V | | Y | IDT54FCT139TDB | 283 |
| 5962-9220202MFA | D | 01/19/2010 | 1 | E2V | | Y | IDT54FCT139TEB | 283 |
| 5962-9220203M2A | D | 01/19/2010 | | (NONE) | | | 54FCT139AT (GEN) | 283 |
| 5962-9220203MEA | D | 01/19/2010 | | (NONE) | | | 54FCT139AT (GEN) | 283 |
| 5962-9220204M2A | D | 01/19/2010 | 1 | E2V | | Y | IDT54FCT139ATLB | 283 |
| 5962-9220204MEA | D | 01/19/2010 | 1 | E2V | | Y | IDT54FCT139ATDB | 283 |
| 5962-9220204MFA | D | 01/19/2010 | 1 | E2V | | Y | IDT54FCT139ATEB | 283 |
| 5962-9220205M2A | D | 01/19/2010 | | (NONE) | | | 54FCT139CT (GEN) | 283 |
| 5962-9220205MEA | D | 01/19/2010 | | (NONE) | | | 54FCT139CT (GEN) | 283 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9220206M2A | D | 01/19/2010 | 1 | E2V | | Y | IDT54FCT139CTLB | 283 |
| 5962-9220206MEA | D | 01/19/2010 | 1 | E2V | | Y | IDT54FCT139CTDB | 283 |
| 5962-9220206MFA | D | 01/19/2010 | 1 | E2V | | Y | IDT54FCT139CTEB | 283 |
| 5962-9220301M2A | D | 10/23/2014 | 2 | IDT | | Y | IDT54FCT244TLB | 529 |
| 5962-9220301M2A | D | 10/23/2014 | 2 | TI | | Y | CY54FCT244TLMB | 529 |
| 5962-9220301MRA | D | 10/23/2014 | 2 | IDT | | Y | IDT54FCT244TDB | 529 |
| 5962-9220301MRA | D | 10/23/2014 | 2 | TI | | Y | CY54FCT244TDMB | 529 |
| 5962-9220301MSA | D | 10/23/2014 | 2 | TI | | Y | CY54FCT244TW | 529 |
| 5962-9220302M2A | D | 10/23/2014 | 2 | IDT | | Y | IDT54FCT244ATLB | 529 |
| 5962-9220302M2A | D | 10/23/2014 | 2 | TI | | Y | CY54FCT244ATLMB | 529 |
| 5962-9220302MRA | D | 10/23/2014 | 2 | IDT | | Y | IDT54FCT244ATDB | 529 |
| 5962-9220302MRA | D | 10/23/2014 | 2 | TI | | Y | CY54FCT244ATDMB | 529 |
| 5962-9220302MSA | D | 10/23/2014 | 2 | TI | | Y | CY54FCT244ATW | 529 |
| 5962-9220303M2A | D | 10/23/2014 | 2 | IDT | | Y | IDT54FCT244CTLB | 529 |
| 5962-9220303M2A | D | 10/23/2014 | 2 | TI | | Y | CY54FCT244CTLMB | 529 |
| 5962-9220303MRA | D | 10/23/2014 | 2 | IDT | | Y | IDT54FCT244CTDB | 529 |
| 5962-9220303MRA | D | 10/23/2014 | 2 | TI | | Y | CY54FCT244CTDMB | 529 |
| 5962-9220303MSA | D | 10/23/2014 | | (NONE) | 11/28/2015 | | 54FCT244CT (GEN) | 529 |
| 5962-9220304M2A | D | 10/23/2014 | | (NONE) | | | 54FCT244T (GEN) | 529 |
| 5962-9220304MRA | D | 10/23/2014 | | (NONE) | | | 54FCT244T (GEN) | 529 |
| 5962-9220305M2A | D | 10/23/2014 | | (NONE) | | | 54FCT244AT (GEN) | 529 |
| 5962-9220305MRA | D | 10/23/2014 | | (NONE) | | | 54FCT244AT (GEN) | 529 |
| 5962-9220306M2A | D | 10/23/2014 | | (NONE) | | | 54FCT244CT (GEN) | 529 |
| 5962-9220306MRA | D | 10/23/2014 | | (NONE) | | | 54FCT244CT (GEN) | 529 |
| 5962-9220401M3A | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 29FCT52AT (GEN) | 590 |
| 5962-9220401MKA | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 29FCT52AT (GEN) | 590 |
| 5962-9220401MLA | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 29FCT52AT (GEN) | 590 |
| 5962-9220402M3A | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 29FCT52BT (GEN) | 590 |
| 5962-9220402MKA | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 29FCT52BT (GEN) | 590 |
| 5962-9220402MLA | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 29FCT52BT (GEN) | 590 |
| 5962-9220403M3A | A | 09/06/1996 | | (NONE) | 04/28/1997 | | 29FCT52CT (GEN) | 590 |
| 5962-9220403MKA | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 29FCT52CT (GEN) | 590 |
| 5962-9220403MLA | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 29FCT52CT (GEN) | 590 |
| 5962-9220501M3A | D | 04/23/2014 | | (NONE) | | | 29FCT520AT (GEN) | 249 |
| 5962-9220501MLA | D | 04/23/2014 | | (NONE) | | | 29FCT520AT (GEN) | 249 |
| 5962-9220502M3A | D | 04/23/2014 | | (NONE) | 04/27/1998 | | 29FCT520AT (GEN) | 249 |
| 5962-9220502MKA | D | 04/23/2014 | | (NONE) | 04/27/1998 | | 29FCT520AT (GEN) | 249 |
| 5962-9220502MLA | D | 04/23/2014 | 2 | TI | | Y | CY29FCT520ATDMB | 249 |
| 5962-9220503M3A | D | 04/23/2014 | | (NONE) | | | 29FCT520BT (GEN) | 249 |
| 5962-9220503MLA | D | 04/23/2014 | | (NONE) | | | 29FCT520BT (GEN) | 249 |
| 5962-9220504M3A | D | 04/23/2014 | | (NONE) | 04/27/1998 | | 29FCT520BT (GEN) | 249 |
| 5962-9220504MKA | D | 04/23/2014 | | (NONE) | 04/27/1998 | | 29FCT520BT (GEN) | 249 |
| 5962-9220504MLA | D | 04/23/2014 | 2 | TI | | Y | CY29FCT520BTDMB | 249 |
| 5962-9220505M3A | D | 04/23/2014 | | (NONE) | | | 29FCT520CT (GEN) | 249 |
| 5962-9220505MLA | D | 04/23/2014 | | (NONE) | | | 29FCT520CT (GEN) | 249 |
| 5962-9220506M3A | D | 04/23/2014 | | (NONE) | 04/27/1998 | | 29FCT520CT (GEN) | 249 |
| 5962-9220506MKA | D | 04/23/2014 | | (NONE) | 04/27/1998 | | 29FCT520CT (GEN) | 249 |
| 5962-9220506MLA | D | 04/23/2014 | | (NONE) | 04/27/1998 | | 29FCT520CT (GEN) | 249 |
| 5962-9220601M2A | | 10/06/1994 | | (NONE) | 04/27/1998 | | 54FCT151T (GEN) | 271 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9220601MEA | | 10/06/1994 | | (NONE) | 04/27/1998 | | 54FCT151T (GEN) | 271 |
| 5962-9220601MFA | | 10/06/1994 | | (NONE) | 04/27/1998 | | 54FCT151T (GEN) | 271 |
| 5962-9220602M2A | | 10/06/1994 | | (NONE) | | | 54FCT151T (GEN) | 271 |
| 5962-9220602MEA | | 10/06/1994 | | (NONE) | | | 54FCT151T (GEN) | 271 |
| 5962-9220602MFA | | 10/06/1994 | | (NONE) | | | 54FCT151T (GEN) | 271 |
| 5962-9220603M2A | | 10/06/1994 | | (NONE) | 04/27/1998 | | 54FCT151AT (GEN) | 271 |
| 5962-9220603MEA | | 10/06/1994 | | (NONE) | 04/27/1998 | | 54FCT151AT (GEN) | 271 |
| 5962-9220603MFA | | 10/06/1994 | | (NONE) | 04/27/1998 | | 54FCT151AT (GEN) | 271 |
| 5962-9220604M2A | | 10/06/1994 | | (NONE) | | | 54FCT151AT (GEN) | 271 |
| 5962-9220604MEA | | 10/06/1994 | | (NONE) | | | 54FCT151AT (GEN) | 271 |
| 5962-9220604MFA | | 10/06/1994 | | (NONE) | | | 54FCT151AT (GEN) | 271 |
| 5962-9220605M2A | | 10/06/1994 | | (NONE) | 04/27/1998 | | 54FCT151CT (GEN) | 271 |
| 5962-9220605MEA | | 10/06/1994 | | (NONE) | 04/27/1998 | | 54FCT151CT (GEN) | 271 |
| 5962-9220605MFA | | 10/06/1994 | | (NONE) | 04/27/1998 | | 54FCT151CT (GEN) | 271 |
| 5962-9220606M2A | | 10/06/1994 | | (NONE) | | | 54FCT151CT (GEN) | 271 |
| 5962-9220606MEA | | 10/06/1994 | | (NONE) | | | 54FCT151CT (GEN) | 271 |
| 5962-9220606MFA | | 10/06/1994 | | (NONE) | | | 54FCT151CT (GEN) | 271 |
| 5962-9220801M2A | E | 03/01/2010 | | (NONE) | | | 54FCT157T (GEN) | 276 |
| 5962-9220801MEA | E | 03/01/2010 | | (NONE) | | | 54FCT157T (GEN) | 276 |
| 5962-9220801MFA | E | 03/01/2010 | | (NONE) | | | 54FCT157T (GEN) | 276 |
| 5962-9220802M2A | E | 03/01/2010 | | (NONE) | | | 54FCT157T (GEN) | 276 |
| 5962-9220802MEA | E | 03/01/2010 | | (NONE) | | | 54FCT157T (GEN) | 276 |
| 5962-9220803M2A | E | 03/01/2010 | 2 | TI | | Y | CY54FCT157ATLMB | 276 |
| 5962-9220803MEA | E | 03/01/2010 | | (NONE) | 04/27/1998 | | 54FCT157AT (GEN) | 276 |
| 5962-9220803MFA | E | 03/01/2010 | | (NONE) | 04/27/1998 | | 54FCT157AT (GEN) | 276 |
| 5962-9220804M2A | E | 03/01/2010 | | (NONE) | | | 54FCT157AT (GEN) | 276 |
| 5962-9220804MEA | E | 03/01/2010 | | (NONE) | | | 54FCT157AT (GEN) | 276 |
| 5962-9220805M2A | E | 03/01/2010 | | (NONE) | 04/27/1998 | | 54FCT157CT (GEN) | 276 |
| 5962-9220805MEA | E | 03/01/2010 | | (NONE) | 04/27/1998 | | 54FCT157CT (GEN) | 276 |
| 5962-9220805MFA | E | 03/01/2010 | | (NONE) | 04/27/1998 | | 54FCT157CT (GEN) | 276 |
| 5962-9220806M2A | E | 03/01/2010 | | (NONE) | | | 54FCT157CT (GEN) | 276 |
| 5962-9220806MEA | E | 03/01/2010 | | (NONE) | | | 54FCT157CT (GEN) | 276 |
| 5962-9220901M2A | C | 09/30/1996 | | (NONE) | | | 54FCT161T (GEN) | 304 |
| 5962-9220901MEA | C | 09/30/1996 | | (NONE) | | | 54FCT161T (GEN) | 304 |
| 5962-9220902M2A | C | 09/30/1996 | | (NONE) | 04/27/1998 | | 54FCT161T (GEN) | 304 |
| 5962-9220902MEA | C | 09/30/1996 | | (NONE) | 04/27/1998 | | 54FCT161T (GEN) | 304 |
| 5962-9220902MFA | C | 09/30/1996 | | (NONE) | 04/27/1998 | | 54FCT161T (GEN) | 304 |
| 5962-9220903M2A | C | 09/30/1996 | | (NONE) | | | 54FCT161AT (GEN) | 304 |
| 5962-9220903MEA | C | 09/30/1996 | | (NONE) | | | 54FCT161AT (GEN) | 304 |
| 5962-9220904M2A | C | 09/30/1996 | | (NONE) | 04/27/1998 | | 54FCT161AT (GEN) | 304 |
| 5962-9220904MEA | C | 09/30/1996 | | (NONE) | 04/27/1998 | | 54FCT161AT (GEN) | 304 |
| 5962-9220904MFA | C | 09/30/1996 | | (NONE) | 04/27/1998 | | 54FCT161AT (GEN) | 304 |
| 5962-9220905M2A | C | 09/30/1996 | | (NONE) | | | 54FCT161CT (GEN) | 304 |
| 5962-9220905MEA | C | 09/30/1996 | | (NONE) | | | 54FCT161CT (GEN) | 304 |
| 5962-9220906M2A | C | 09/30/1996 | | (NONE) | 04/27/1998 | | 54FCT161CT (GEN) | 304 |
| 5962-9220906MEA | C | 09/30/1996 | | (NONE) | 04/27/1998 | | 54FCT161CT (GEN) | 304 |
| 5962-9220906MFA | C | 09/30/1996 | | (NONE) | 04/27/1998 | | 54FCT161CT (GEN) | 304 |
| 5962-9221001M2A | E | 03/22/2010 | | (NONE) | | | 54FCT163T (GEN) | 304 |
| 5962-9221001MEA | E | 03/22/2010 | | (NONE) | | | 54FCT163T (GEN) | 304 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9221002M2A | E | 03/22/2010 | 1 | E2V | | Y | IDT54FCT163TLB | 304 |
| 5962-9221002MEA | E | 03/22/2010 | 1 | E2V | | Y | IDT54FCT163TDB | 304 |
| 5962-9221002MFA | E | 03/22/2010 | 1 | E2V | | Y | IDT54FCT163TEB | 304 |
| 5962-9221003M2A | E | 03/22/2010 | | (NONE) | | | 54FCT163AT (GEN) | 304 |
| 5962-9221003MEA | E | 03/22/2010 | | (NONE) | | | 54FCT163AT (GEN) | 304 |
| 5962-9221004M2A | E | 03/22/2010 | 1 | E2V | | Y | IDT54FCT163ATLB | 304 |
| 5962-9221004MEA | E | 03/22/2010 | 1 | E2V | | Y | IDT54FCT163ATDB | 304 |
| 5962-9221004MFA | E | 03/22/2010 | 1 | E2V | | Y | IDT54FCT163ATEB | 304 |
| 5962-9221005M2A | E | 03/22/2010 | | (NONE) | | | 54FCT163CT (GEN) | 304 |
| 5962-9221005MEA | E | 03/22/2010 | | (NONE) | | | 54FCT163CT (GEN) | 304 |
| 5962-9221006M2A | E | 03/22/2010 | 1 | E2V | | Y | IDT54FCT163CTLB | 304 |
| 5962-9221006MEA | E | 03/22/2010 | 1 | E2V | | Y | IDT54FCT163CTDB | 304 |
| 5962-9221006MFA | E | 03/22/2010 | 1 | E2V | | Y | IDT54FCT163CTEB | 304 |
| 5962-9221101M2A | A | 09/30/1996 | | (NONE) | | | 54FCT257T (GEN) | 276 |
| 5962-9221101MEA | A | 09/30/1996 | | (NONE) | | | 54FCT257T (GEN) | 276 |
| 5962-9221102M2A | A | 09/30/1996 | | (NONE) | 01/31/2006 | | 54FCT257T (GEN) | 276 |
| 5962-9221102MEA | A | 09/30/1996 | | (NONE) | 01/31/2006 | | 54FCT257T (GEN) | 276 |
| 5962-9221102MFA | A | 09/30/1996 | | (NONE) | 04/29/2002 | | 54FCT257T (GEN) | 276 |
| 5962-9221103M2A | A | 09/30/1996 | | (NONE) | | | 54FCT257AT (GEN) | 276 |
| 5962-9221103MEA | A | 09/30/1996 | | (NONE) | | | 54FCT257AT (GEN) | 276 |
| 5962-9221104M2A | A | 09/30/1996 | | (NONE) | 01/31/2006 | | 54FCT257AT (GEN) | 276 |
| 5962-9221104MEA | A | 09/30/1996 | | (NONE) | 01/31/2006 | | 54FCT257AT (GEN) | 276 |
| 5962-9221104MFA | A | 09/30/1996 | | (NONE) | 04/29/2002 | | 54FCT257AT (GEN) | 276 |
| 5962-9221105M2A | A | 09/30/1996 | | (NONE) | | | 54FCT257CT (GEN) | 276 |
| 5962-9221105MEA | A | 09/30/1996 | | (NONE) | | | 54FCT257CT (GEN) | 276 |
| 5962-9221106M2A | A | 09/30/1996 | | (NONE) | 01/31/2006 | | 54FCT257CT (GEN) | 276 |
| 5962-9221106MEA | A | 09/30/1996 | | (NONE) | 01/31/2006 | | 54FCT257CT (GEN) | 276 |
| 5962-9221106MFA | A | 09/30/1996 | | (NONE) | 04/29/2002 | | 54FCT257CT (GEN) | 276 |
| 5962-9221201M2A | A | 09/30/1996 | | (NONE) | | | 54FCT399T (GEN) | 249 |
| 5962-9221201MEA | A | 09/30/1996 | | (NONE) | | | 54FCT399T (GEN) | 249 |
| 5962-9221202M2A | A | 09/30/1996 | | (NONE) | 09/01/1996 | | 54FCT399T (GEN) | 249 |
| 5962-9221202MEA | A | 09/30/1996 | | (NONE) | 09/01/1996 | | 54FCT399T (GEN) | 249 |
| 5962-9221202MFA | A | 09/30/1996 | | (NONE) | 09/01/1996 | | 54FCT399T (GEN) | 249 |
| 5962-9221203M2A | A | 09/30/1996 | | (NONE) | | | 54FCT399AT (GEN) | 249 |
| 5962-9221203MEA | A | 09/30/1996 | | (NONE) | | | 54FCT399AT (GEN) | 249 |
| 5962-9221204M2A | A | 09/30/1996 | | (NONE) | 09/01/1996 | | 54FCT399AT (GEN) | 249 |
| 5962-9221204MEA | A | 09/30/1996 | | (NONE) | 09/01/1996 | | 54FCT399AT (GEN) | 249 |
| 5962-9221204MFA | A | 09/30/1996 | | (NONE) | 09/01/1996 | | 54FCT399AT (GEN) | 249 |
| 5962-9221205M2A | A | 09/30/1996 | | (NONE) | | | 54FCT399CT (GEN) | 249 |
| 5962-9221205MEA | A | 09/30/1996 | | (NONE) | | | 54FCT399CT (GEN) | 249 |
| 5962-9221206M2A | A | 09/30/1996 | | (NONE) | 09/01/1996 | | 54FCT399CT (GEN) | 249 |
| 5962-9221206MEA | A | 09/30/1996 | | (NONE) | 09/01/1996 | | 54FCT399CT (GEN) | 249 |
| 5962-9221206MFA | A | 09/30/1996 | | (NONE) | 09/01/1996 | | 54FCT399CT (GEN) | 249 |
| 5962-9221301M2A | D | 10/23/2014 | 2 | IDT | | Y | IDT54FCT240TLB | 529 |
| 5962-9221301MRA | D | 10/23/2014 | 2 | IDT | | Y | IDT54FCT240TDB | 529 |
| 5962-9221301MRA | D | 10/23/2014 | 2 | TI | | Y | CY54FCT240TDMB | 529 |
| 5962-9221301MSA | D | 10/23/2014 | | (NONE) | 04/29/2002 | | 54FCT240T (GEN) | 529 |
| 5962-9221302M2A | D | 10/23/2014 | | (NONE) | | | 54FCT240T (GEN) | 529 |
| 5962-9221302MRA | D | 10/23/2014 | | (NONE) | | | 54FCT240T (GEN) | 529 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9221303M2A | D | 10/23/2014 | 2 | IDT | | Y | IDT54FCT240ATLB | 529 |
| 5962-9221303M2A | D | 10/23/2014 | 2 | TI | | Y | CY54FCT240ATLMB | 529 |
| 5962-9221303MRA | D | 10/23/2014 | 2 | IDT | | Y | IDT54FCT240ATDB | 529 |
| 5962-9221303MRA | D | 10/23/2014 | 2 | TI | | Y | CY54FCT240ATDMB | 529 |
| 5962-9221303MSA | D | 10/23/2014 | | (NONE) | 04/29/2002 | | 54FCT240AT (GEN) | 529 |
| 5962-9221304M2A | D | 10/23/2014 | | (NONE) | | | 54FCT240AT (GEN) | 529 |
| 5962-9221304MRA | D | 10/23/2014 | | (NONE) | | | 54FCT240AT (GEN) | 529 |
| 5962-9221305M2A | D | 10/23/2014 | 2 | IDT | | Y | IDT54FCT240CTLB | 529 |
| 5962-9221305MRA | D | 10/23/2014 | 2 | IDT | | Y | IDT54FCT240CTDB | 529 |
| 5962-9221305MRA | D | 10/23/2014 | 2 | TI | | Y | CY54FCT240CTDMB | 529 |
| 5962-9221305MSA | D | 10/23/2014 | | (NONE) | 04/29/2002 | | 54FCT240CT (GEN) | 529 |
| 5962-9221306M2A | D | 10/23/2014 | | (NONE) | | | 54FCT240CT (GEN) | 529 |
| 5962-9221306MRA | D | 10/23/2014 | | (NONE) | | | 54FCT240CT (GEN) | 529 |
| 5962-9221401M2A | D | 10/23/2014 | 2 | IDT | | Y | IDT54FCT245TLB | 590 |
| 5962-9221401M2A | D | 10/23/2014 | 2 | TI | | Y | CY54FCT245TLMB | 590 |
| 5962-9221401MRA | D | 10/23/2014 | 2 | IDT | | Y | IDT54FCT245TDB | 590 |
| 5962-9221401MRA | D | 10/23/2014 | 2 | TI | | Y | CY54FCT245TDMB | 590 |
| 5962-9221401MSA | D | 10/23/2014 | | (NONE) | 04/29/2002 | | 54FCT245T (GEN) | 590 |
| 5962-9221402M2A | D | 10/23/2014 | | (NONE) | | | 54FCT245T (GEN) | 590 |
| 5962-9221402MRA | D | 10/23/2014 | | (NONE) | | | 54FCT245T (GEN) | 590 |
| 5962-9221403M2A | D | 10/23/2014 | 2 | IDT | | Y | IDT54FCT245ATLB | 590 |
| 5962-9221403M2A | D | 10/23/2014 | 2 | TI | | Y | CY54FCT245ATLMB | 590 |
| 5962-9221403MRA | D | 10/23/2014 | 2 | IDT | | Y | IDT54FCT245ATDB | 590 |
| 5962-9221403MRA | D | 10/23/2014 | 2 | TI | | Y | CY54FCT245ATDMB | 590 |
| 5962-9221403MSA | D | 10/23/2014 | | (NONE) | 04/29/2002 | | 54FCT245AT (GEN) | 590 |
| 5962-9221404M2A | D | 10/23/2014 | | (NONE) | | | 54FCT245AT (GEN) | 590 |
| 5962-9221404MRA | D | 10/23/2014 | | (NONE) | | | 54FCT245AT (GEN) | 590 |
| 5962-9221405M2A | D | 10/23/2014 | 2 | IDT | | Y | IDT54FCT245CTLB | 590 |
| 5962-9221405M2A | D | 10/23/2014 | 2 | TI | | Y | CY54FCT245CTLMB | 590 |
| 5962-9221405MRA | D | 10/23/2014 | 2 | IDT | | Y | IDT54FCT245CTDB | 590 |
| 5962-9221405MRA | D | 10/23/2014 | 2 | TI | | Y | CY54FCT245CTDMB | 590 |
| 5962-9221405MSA | D | 10/23/2014 | | (NONE) | 04/29/2002 | | 54FCT245CT (GEN) | 590 |
| 5962-9221406M2A | D | 10/23/2014 | | (NONE) | | | 54FCT245CT (GEN) | 590 |
| 5962-9221406MRA | D | 10/23/2014 | | (NONE) | | | 54FCT245CT (GEN) | 590 |
| 5962-9221501M2A | E | 05/14/2010 | 1 | E2V | | Y | IDT54FCT273TLB | 159 |
| 5962-9221501MRA | E | 05/14/2010 | 1 | E2V | | Y | IDT54FCT273TDB | 159 |
| 5962-9221501MSA | E | 05/14/2010 | 1 | E2V | | Y | IDT54FCT273TEB | 159 |
| 5962-9221502M2A | E | 05/14/2010 | | (NONE) | | | 54FCT273T (GEN) | 159 |
| 5962-9221502MRA | E | 05/14/2010 | | (NONE) | | | 54FCT273T (GEN) | 159 |
| 5962-9221503M2A | E | 05/14/2010 | 1 | E2V | | Y | IDT54FCT273ATLB | 159 |
| 5962-9221503M2A | E | 05/14/2010 | 2 | TI | | Y | CY54FCT273ATLMB | 159 |
| 5962-9221503MRA | E | 05/14/2010 | 1 | E2V | | Y | IDT54FCT273ATDB | 159 |
| 5962-9221503MRA | E | 05/14/2010 | 2 | TI | | Y | CY54FCT273ATDMB | 159 |
| 5962-9221503MSA | E | 05/14/2010 | 1 | E2V | | Y | IDT54FCT273ATEB | 159 |
| 5962-9221504M2A | E | 05/14/2010 | | (NONE) | | | 54FCT273AT (GEN) | 159 |
| 5962-9221504MRA | E | 05/14/2010 | | (NONE) | | | 54FCT273AT (GEN) | 159 |
| 5962-9221505M2A | E | 05/14/2010 | 1 | E2V | | Y | IDT54FCT273CTLB | 159 |
| 5962-9221505MRA | E | 05/14/2010 | 1 | E2V | | Y | IDT54FCT273CTDB | 159 |
| 5962-9221505MSA | E | 05/14/2010 | 1 | E2V | | Y | IDT54FCT273CTEB | 159 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9221506M2A | E | 05/14/2010 | | (NONE) | | | 54FCT273CT (GEN) | 159 |
| 5962-9221506MRA | E | 05/14/2010 | | (NONE) | | | 54FCT273CT (GEN) | 159 |
| 5962-9221601M2A | C | 04/19/2010 | | (NONE) | | | 54FCT299T (GEN) | 228 |
| 5962-9221601MRA | C | 04/19/2010 | | (NONE) | | | 54FCT299T (GEN) | 228 |
| 5962-9221602M2A | C | 04/19/2010 | 1 | E2V | | Y | IDT54FCT299TLB | 228 |
| 5962-9221602MRA | C | 04/19/2010 | 1 | E2V | | Y | IDT54FCT299TDB | 228 |
| 5962-9221602MSA | C | 04/19/2010 | 1 | E2V | | Y | IDT54FCT299TEB | 228 |
| 5962-9221603M2A | C | 04/19/2010 | | (NONE) | | | 54FCT299AT (GEN) | 228 |
| 5962-9221603MRA | C | 04/19/2010 | | (NONE) | | | 54FCT299AT (GEN) | 228 |
| 5962-9221604M2A | C | 04/19/2010 | 1 | E2V | | Y | IDT54FCT299ATLB | 228 |
| 5962-9221604MRA | C | 04/19/2010 | 1 | E2V | | Y | IDT54FCT299ATDB | 228 |
| 5962-9221604MSA | C | 04/19/2010 | 1 | E2V | | Y | IDT54FCT299ATEB | 228 |
| 5962-9221605M2A | C | 04/19/2010 | | (NONE) | | | 54FCT299CT (GEN) | 228 |
| 5962-9221605MRA | C | 04/19/2010 | | (NONE) | | | 54FCT299CT (GEN) | 228 |
| 5962-9221606M2A | C | 04/19/2010 | 1 | E2V | | Y | IDT54FCT299CTLB | 228 |
| 5962-9221606MRA | C | 04/19/2010 | 1 | E2V | | Y | IDT54FCT299CTDB | 228 |
| 5962-9221606MSA | C | 04/19/2010 | 1 | E2V | | Y | IDT54FCT299CTEB | 228 |
| 5962-9221701M2A | D | 10/29/2014 | 2 | IDT | | Y | IDT54FCT373TLB | 341 |
| 5962-9221701MRA | D | 10/29/2014 | 2 | IDT | | Y | IDT54FCT373TDB | 341 |
| 5962-9221701MRA | D | 10/29/2014 | 2 | TI | | Y | CY54FCT373TDMB | 341 |
| 5962-9221701MSA | D | 10/29/2014 | | (NONE) | 04/29/2002 | | 54FCT373T (GEN) | 341 |
| 5962-9221702M2A | D | 10/29/2014 | 2 | IDT | | Y | IDT54FCT373ATLB | 341 |
| 5962-9221702MRA | D | 10/29/2014 | 2 | IDT | | Y | IDT54FCT373ATDB | 341 |
| 5962-9221702MRA | D | 10/29/2014 | 2 | TI | | Y | CY54FCT373ATDMB | 341 |
| 5962-9221702MSA | D | 10/29/2014 | | (NONE) | 04/29/2002 | | 54FCT373AT (GEN) | 341 |
| 5962-9221703M2A | D | 10/29/2014 | 2 | IDT | | Y | IDT54FCT373CTLB | 341 |
| 5962-9221703M2A | D | 10/29/2014 | 2 | TI | | Y | CY54FCT373CTLMB | 341 |
| 5962-9221703MRA | D | 10/29/2014 | 2 | IDT | | Y | IDT54FCT373CTDB | 341 |
| 5962-9221703MSA | D | 10/29/2014 | | (NONE) | 04/29/2002 | | 54FCT373CT (GEN) | 341 |
| 5962-9221704M2A | D | 10/29/2014 | | (NONE) | | | 54FCT373T (GEN) | 341 |
| 5962-9221704MRA | D | 10/29/2014 | | (NONE) | | | 54FCT373T (GEN) | 341 |
| 5962-9221705M2A | D | 10/29/2014 | | (NONE) | | | 54FCT373AT (GEN) | 341 |
| 5962-9221705MRA | D | 10/29/2014 | | (NONE) | | | 54FCT373AT (GEN) | 341 |
| 5962-9221706M2A | D | 10/29/2014 | | (NONE) | | | 54FCT373CT (GEN) | 341 |
| 5962-9221706MRA | D | 10/29/2014 | | (NONE) | | | 54FCT373CT (GEN) | 341 |
| 5962-9221801M2A | C | 10/29/2014 | | (NONE) | | | 54FCT374T (GEN) | 159 |
| 5962-9221801MRA | C | 10/29/2014 | | (NONE) | | | 54FCT374T (GEN) | 159 |
| 5962-9221802M2A | C | 10/29/2014 | 2 | IDT | | Y | IDT54FCT374TLB | 159 |
| 5962-9221802M2A | C | 10/29/2014 | 2 | TI | | Y | CY54FCT374TLMB | 159 |
| 5962-9221802MRA | C | 10/29/2014 | 2 | IDT | | Y | IDT54FCT374TDB | 159 |
| 5962-9221802MRA | C | 10/29/2014 | 2 | TI | | Y | CY54FCT374TDMB | 159 |
| 5962-9221802MSA | C | 10/29/2014 | | (NONE) | 04/29/2002 | | 54FCT374T (GEN) | 159 |
| 5962-9221803M2A | C | 10/29/2014 | | (NONE) | | | 54FCT374AT (GEN) | 159 |
| 5962-9221803MRA | C | 10/29/2014 | | (NONE) | | | 54FCT374AT (GEN) | 159 |
| 5962-9221804M2A | C | 10/29/2014 | 2 | IDT | | Y | IDT54FCT374ATLB | 159 |
| 5962-9221804M2A | C | 10/29/2014 | 2 | TI | | Y | CY54FCT374ATLMB | 159 |
| 5962-9221804MRA | C | 10/29/2014 | 2 | IDT | | Y | IDT54FCT374ATDB | 159 |
| 5962-9221804MRA | C | 10/29/2014 | 2 | TI | | Y | CY54FCT374ATDMB | 159 |
| 5962-9221804MSA | C | 10/29/2014 | | (NONE) | 04/29/2002 | | 54FCT374AT (GEN) | 159 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9221805M2A | C | 10/29/2014 | | (NONE) | | | 54FCT374CT (GEN) | 159 |
| 5962-9221805MRA | C | 10/29/2014 | | (NONE) | | | 54FCT374CT (GEN) | 159 |
| 5962-9221806M2A | C | 10/29/2014 | 2 | IDT | | Y | IDT54FCT374CTLB | 159 |
| 5962-9221806M2A | C | 10/29/2014 | 2 | TI | | Y | CY54FCT374CTLMB | 159 |
| 5962-9221806MRA | C | 10/29/2014 | | (NONE) | 11/28/2015 | | 54FCT374CT (GEN) | 159 |
| 5962-9221806MRA | C | 10/29/2014 | 2 | IDT | | Y | IDT54FCT374CTDB | 159 |
| 5962-9221806MSA | C | 10/29/2014 | | (NONE) | 04/29/2002 | | 54FCT374CT (GEN) | 159 |
| 5962-9221901M2A | C | 04/23/2014 | | (NONE) | 01/31/2006 | | 54FCT377T (GEN) | 159 |
| 5962-9221901MRA | C | 04/23/2014 | | (NONE) | 01/31/2006 | | 54FCT377T (GEN) | 159 |
| 5962-9221901MSA | C | 04/23/2014 | | (NONE) | 04/29/2002 | | 54FCT377T (GEN) | 159 |
| 5962-9221902M2A | C | 04/23/2014 | 2 | TI | | Y | CY54FCT377ATLMB | 159 |
| 5962-9221902MRA | C | 04/23/2014 | | (NONE) | 01/31/2006 | | 54FCT377AT (GEN) | 159 |
| 5962-9221902MSA | C | 04/23/2014 | | (NONE) | 04/29/2002 | | 54FCT377AT (GEN) | 159 |
| 5962-9221903M2A | C | 04/23/2014 | 2 | TI | | Y | CY54FCT377CTLMB | 159 |
| 5962-9221903MRA | C | 04/23/2014 | | (NONE) | 01/31/2006 | | 54FCT377CT (GEN) | 159 |
| 5962-9221903MSA | C | 04/23/2014 | | (NONE) | 04/29/2002 | | 54FCT377CT (GEN) | 159 |
| 5962-9221904M2A | C | 04/23/2014 | | (NONE) | | | 54FCT377T (GEN) | 159 |
| 5962-9221904MRA | C | 04/23/2014 | | (NONE) | | | 54FCT377T (GEN) | 159 |
| 5962-9221905M2A | C | 04/23/2014 | | (NONE) | | | 54FCT377AT (GEN) | 159 |
| 5962-9221905MRA | C | 04/23/2014 | | (NONE) | | | 54FCT377AT (GEN) | 159 |
| 5962-9221906M2A | C | 04/23/2014 | | (NONE) | | | 54FCT377CT (GEN) | 159 |
| 5962-9221906MRA | C | 04/23/2014 | | (NONE) | | | 54FCT377CT (GEN) | 159 |
| 5962-9222001M2A | E | 09/23/2014 | | (NONE) | | | 54FCT540T (GEN) | 529 |
| 5962-9222001MRA | E | 09/23/2014 | | (NONE) | | | 54FCT540T (GEN) | 529 |
| 5962-9222002M2A | E | 09/23/2014 | | (NONE) | 04/27/1998 | | 54FCT540T (GEN) | 529 |
| 5962-9222002MRA | E | 09/23/2014 | | (NONE) | 04/27/1998 | | 54FCT540T (GEN) | 529 |
| 5962-9222002MSA | E | 09/23/2014 | | (NONE) | 04/27/1998 | | 54FCT540T (GEN) | 529 |
| 5962-9222003M2A | E | 09/23/2014 | | (NONE) | | | 54FCT540AT (GEN) | 529 |
| 5962-9222003MRA | E | 09/23/2014 | | (NONE) | | | 54FCT540AT (GEN) | 529 |
| 5962-9222004M2A | E | 09/23/2014 | | (NONE) | 04/27/1998 | | 54FCT540AT (GEN) | 529 |
| 5962-9222004MRA | E | 09/23/2014 | | (NONE) | 04/27/1998 | | 54FCT540AT (GEN) | 529 |
| 5962-9222004MSA | E | 09/23/2014 | | (NONE) | 04/27/1998 | | 54FCT540AT (GEN) | 529 |
| 5962-9222005M2A | E | 09/23/2014 | | (NONE) | | | 54FCT540CT (GEN) | 529 |
| 5962-9222005MRA | E | 09/23/2014 | | (NONE) | | | 54FCT540CT (GEN) | 529 |
| 5962-9222006M2A | E | 09/23/2014 | | (NONE) | 11/28/2015 | | 54FCT540CT (GEN) | 529 |
| 5962-9222006MRA | E | 09/23/2014 | 2 | TI | | Y | CY54FCT540CTDMB | 529 |
| 5962-9222006MSA | E | 09/23/2014 | | (NONE) | 04/27/1998 | | 54FCT540CT (GEN) | 529 |
| 5962-9222101M3A | E | 01/29/2015 | 2 | TI | | Y | CY54FCT543TLMB | 590 |
| 5962-9222101MKA | E | 01/29/2015 | | (NONE) | 04/29/2002 | | 54FCT543T (GEN) | 590 |
| 5962-9222101MLA | E | 01/29/2015 | 2 | TI | | Y | CY54FCT543TDMB | 590 |
| 5962-9222102M3A | E | 01/29/2015 | | (NONE) | 01/31/2006 | | 54FCT543AT (GEN) | 590 |
| 5962-9222102MKA | E | 01/29/2015 | | (NONE) | 04/29/2002 | | 54FCT543AT (GEN) | 590 |
| 5962-9222102MLA | E | 01/29/2015 | | (NONE) | 01/31/2006 | | 54FCT543AT (GEN) | 590 |
| 5962-9222103M3A | E | 01/29/2015 | | (NONE) | 01/31/2006 | | 54FCT543CT (GEN) | 590 |
| 5962-9222103MKA | E | 01/29/2015 | | (NONE) | 04/29/2002 | | 54FCT543CT (GEN) | 590 |
| 5962-9222103MLA | E | 01/29/2015 | | (NONE) | 01/31/2006 | | 54FCT543CT (GEN) | 590 |
| 5962-9222104M3A | E | 01/29/2015 | | (NONE) | | | 54FCT543T (GEN) | 590 |
| 5962-9222104MLA | E | 01/29/2015 | | (NONE) | | | 54FCT543T (GEN) | 590 |
| 5962-9222105M3A | E | 01/29/2015 | | (NONE) | | | 54FCT543AT (GEN) | 590 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9222105MLA | E | 01/29/2015 | | (NONE) | | | 54FCT543AT (GEN) | 590 |
| 5962-9222106M3A | E | 01/29/2015 | | (NONE) | | | 54FCT543CT (GEN) | 590 |
| 5962-9222106MLA | E | 01/29/2015 | | (NONE) | | | 54FCT543CT (GEN) | 590 |
| 5962-9222201M2A | D | 11/25/2014 | 2 | IDT | | Y | IDT54FCT574TLB | 159 |
| 5962-9222201MRA | D | 11/25/2014 | 2 | IDT | | Y | IDT54FCT574TDB | 159 |
| 5962-9222201MSA | D | 11/25/2014 | | (NONE) | 04/29/2002 | | 54FCT574T (GEN) | 159 |
| 5962-9222202M2A | D | 11/25/2014 | | (NONE) | | | 54FCT574T (GEN) | 159 |
| 5962-9222202MRA | D | 11/25/2014 | | (NONE) | | | 54FCT574T (GEN) | 159 |
| 5962-9222203M2A | D | 11/25/2014 | 2 | IDT | | Y | IDT54FCT574ATLB | 159 |
| 5962-9222203M2A | D | 11/25/2014 | 2 | TI | | Y | CY54FCT574ATLMB | 159 |
| 5962-9222203MRA | D | 11/25/2014 | 2 | IDT | | Y | IDT54FCT574ATDB | 159 |
| 5962-9222203MRA | D | 11/25/2014 | 2 | TI | | Y | CY54FCT574ATDMB | 159 |
| 5962-9222203MSA | D | 11/25/2014 | | (NONE) | 04/29/2002 | | 54FCT574AT (GEN) | 159 |
| 5962-9222204M2A | D | 11/25/2014 | | (NONE) | | | 54FCT574AT (GEN) | 159 |
| 5962-9222204MRA | D | 11/25/2014 | | (NONE) | | | 54FCT574AT (GEN) | 159 |
| 5962-9222205M2A | D | 11/25/2014 | 2 | IDT | | Y | IDT54FCT574CTLB | 159 |
| 5962-9222205MRA | D | 11/25/2014 | 2 | IDT | | Y | IDT54FCT574CTDB | 159 |
| 5962-9222205MRA | D | 11/25/2014 | 2 | TI | | Y | CY54FCT574CTDMB | 159 |
| 5962-9222205MSA | D | 11/25/2014 | | (NONE) | 04/29/2002 | | 54FCT574CT (GEN) | 159 |
| 5962-9222206M2A | D | 11/25/2014 | | (NONE) | | | 54FCT574CT (GEN) | 159 |
| 5962-9222206MRA | D | 11/25/2014 | | (NONE) | | | 54FCT574CT (GEN) | 159 |
| 5962-9222301M3A | E | 08/29/2014 | 2 | E2V | | Y | IDT54FCT646TLB | 590 |
| 5962-9222301M3A | E | 08/29/2014 | 2 | TI | | Y | CY54FCT646TLMB | 590 |
| 5962-9222301MKA | E | 08/29/2014 | 2 | E2V | | Y | IDT54FCT646TEB | 590 |
| 5962-9222301MLA | E | 08/29/2014 | 2 | E2V | | Y | IDT54FCT646TDB | 590 |
| 5962-9222302M3A | E | 08/29/2014 | | (NONE) | | | 54FCT646T (GEN) | 590 |
| 5962-9222302MLA | E | 08/29/2014 | | (NONE) | | | 54FCT646T (GEN) | 590 |
| 5962-9222303M3A | E | 08/29/2014 | 2 | E2V | | Y | IDT54FCT646ATLB | 590 |
| 5962-9222303M3A | E | 08/29/2014 | 2 | TI | | Y | CY54FCT646ATLMB | 590 |
| 5962-9222303MKA | E | 08/29/2014 | 2 | E2V | | Y | IDT54FCT646ATEB | 590 |
| 5962-9222303MLA | E | 08/29/2014 | 2 | E2V | | Y | IDT54FCT646ATDB | 590 |
| 5962-9222303MLA | E | 08/29/2014 | 2 | TI | | Y | CY54FCT646ATDMB | 590 |
| 5962-9222304M3A | E | 08/29/2014 | | (NONE) | | | 54FCT646AT (GEN) | 590 |
| 5962-9222304MLA | E | 08/29/2014 | | (NONE) | | | 54FCT646AT (GEN) | 590 |
| 5962-9222305M3A | E | 08/29/2014 | 2 | E2V | | Y | IDT54FCT646CTLB | 590 |
| 5962-9222305M3A | E | 08/29/2014 | 2 | TI | | Y | CY54FCT646CTLMB | 590 |
| 5962-9222305MKA | E | 08/29/2014 | 2 | E2V | | Y | IDT54FCT646CTEB | 590 |
| 5962-9222305MLA | E | 08/29/2014 | 2 | E2V | | Y | IDT54FCT646CTDB | 590 |
| 5962-9222306M3A | E | 08/29/2014 | | (NONE) | | | 54FCT646CT (GEN) | 590 |
| 5962-9222306MLA | E | 08/29/2014 | | (NONE) | | | 54FCT646CT (GEN) | 590 |
| 5962-9222501M3A | E | 10/28/2015 | 1 | E2V | | Y | IDT54FCT821ATLB | 421 |
| 5962-9222501MKA | E | 10/28/2015 | 1 | E2V | | Y | IDT54FCT821ATEB | 421 |
| 5962-9222501MLA | E | 10/28/2015 | 1 | E2V | | Y | IDT54FCT821ATDB | 421 |
| 5962-9222502M3A | E | 10/28/2015 | | (NONE) | | | 54FCT821AT (GEN) | 421 |
| 5962-9222502MLA | E | 10/28/2015 | | (NONE) | | | 54FCT821AT (GEN) | 421 |
| 5962-9222503M3A | E | 10/28/2015 | 1 | E2V | | Y | IDT54FCT821BTLB | 421 |
| 5962-9222503MKA | E | 10/28/2015 | 1 | E2V | | Y | IDT54FCT821BTBEB | 421 |
| 5962-9222503MLA | E | 10/28/2015 | 1 | E2V | | Y | IDT54FCT821BTDB | 421 |
| 5962-9222504M3A | E | 10/28/2015 | | (NONE) | | | 54FCT821BT (GEN) | 421 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9222504MLA | E | 10/28/2015 | | (NONE) | | | 54FCT821BT (GEN) | 421 |
| 5962-9222505M3A | E | 10/28/2015 | 1 | E2V | | Y | IDT54FCT821CTLB | 421 |
| 5962-9222505MKA | E | 10/28/2015 | 1 | E2V | | Y | IDT54FCT821CTEB | 421 |
| 5962-9222505MLA | E | 10/28/2015 | 1 | E2V | | Y | IDT54FCT821CTDB | 421 |
| 5962-9222506M3A | E | 10/28/2015 | | (NONE) | | | 54FCT821CT (GEN) | 421 |
| 5962-9222506MLA | E | 10/28/2015 | | (NONE) | | | 54FCT821CT (GEN) | 421 |
| 5962-9222801M3A | | 10/18/1994 | | (NONE) | 04/27/1998 | | 54FCT841AT (GEN) | 342 |
| 5962-9222801MKA | | 10/18/1994 | | (NONE) | 04/27/1998 | | 54FCT841AT (GEN) | 342 |
| 5962-9222801MLA | | 10/18/1994 | | (NONE) | 04/27/1998 | | 54FCT841AT (GEN) | 342 |
| 5962-9222802M3A | | 10/18/1994 | | (NONE) | 04/27/1998 | | 54FCT841BT (GEN) | 342 |
| 5962-9222802MKA | | 10/18/1994 | | (NONE) | 04/27/1998 | | 54FCT841BT (GEN) | 342 |
| 5962-9222802MLA | | 10/18/1994 | | (NONE) | 04/27/1998 | | 54FCT841BT (GEN) | 342 |
| 5962-9222803M3A | | 10/18/1994 | | (NONE) | 04/27/1998 | | 54FCT841CT (GEN) | 342 |
| 5962-9222803MKA | | 10/18/1994 | | (NONE) | 04/27/1998 | | 54FCT841CT (GEN) | 342 |
| 5962-9222803MLA | | 10/18/1994 | | (NONE) | 04/27/1998 | | 54FCT841CT (GEN) | 342 |
| 5962-9222901M3A | B | 09/03/1996 | | (NONE) | 04/27/1998 | | 54FCT823AT (GEN) | 229 |
| 5962-9222901MKA | B | 09/03/1996 | | (NONE) | 04/27/1998 | | 54FCT823AT (GEN) | 229 |
| 5962-9222901MLA | B | 09/03/1996 | | (NONE) | 04/27/1998 | | 54FCT823AT (GEN) | 229 |
| 5962-9222902M3A | B | 09/03/1996 | | (NONE) | | | 54FCT823AT (GEN) | 229 |
| 5962-9222902MLA | B | 09/03/1996 | | (NONE) | | | 54FCT823AT (GEN) | 229 |
| 5962-9222903M3A | B | 09/03/1996 | | (NONE) | 04/27/1998 | | 54FCT823BT (GEN) | 229 |
| 5962-9222903MKA | B | 09/03/1996 | | (NONE) | 04/27/1998 | | 54FCT823BT (GEN) | 229 |
| 5962-9222903MLA | B | 09/03/1996 | | (NONE) | 04/27/1998 | | 54FCT823BT (GEN) | 229 |
| 5962-9222904M3A | B | 09/03/1996 | | (NONE) | | | 54FCT823BT (GEN) | 229 |
| 5962-9222904MLA | B | 09/03/1996 | | (NONE) | | | 54FCT823BT (GEN) | 229 |
| 5962-9222905M3A | B | 09/03/1996 | | (NONE) | 04/27/1998 | | 54FCT823CT (GEN) | 229 |
| 5962-9222905MKA | B | 09/03/1996 | | (NONE) | 04/27/1998 | | 54FCT823CT (GEN) | 229 |
| 5962-9222905MLA | B | 09/03/1996 | | (NONE) | 04/27/1998 | | 54FCT823CT (GEN) | 229 |
| 5962-9222906M3A | B | 09/03/1996 | | (NONE) | | | 54FCT823CT (GEN) | 229 |
| 5962-9222906MLA | B | 09/03/1996 | | (NONE) | | | 54FCT823CT (GEN) | 229 |
| 5962-9223001M3A | A | 09/06/1996 | | (NONE) | 05/31/1998 | | 54FCT825AT (GEN) | 421 |
| 5962-9223001MKA | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT825AT (GEN) | 421 |
| 5962-9223001MLA | A | 09/06/1996 | | (NONE) | 05/31/1998 | | 54FCT825AT (GEN) | 421 |
| 5962-9223002M3A | A | 09/06/1996 | | (NONE) | | | 54FCT825AT (GEN) | 421 |
| 5962-9223002MLA | A | 09/06/1996 | | (NONE) | | | 54FCT825AT (GEN) | 421 |
| 5962-9223003M3A | A | 09/06/1996 | | (NONE) | 05/31/1998 | | 54FCT825BT (GEN) | 421 |
| 5962-9223003MKA | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT825BT (GEN) | 421 |
| 5962-9223003MLA | A | 09/06/1996 | | (NONE) | 05/31/1998 | | 54FCT825BT (GEN) | 421 |
| 5962-9223004M3A | A | 09/06/1996 | | (NONE) | | | 54FCT825BT (GEN) | 421 |
| 5962-9223004MLA | A | 09/06/1996 | | (NONE) | | | 54FCT825BT (GEN) | 421 |
| 5962-9223005M3A | A | 09/06/1996 | | (NONE) | 05/31/1998 | | 54FCT825CT (GEN) | 421 |
| 5962-9223005MKA | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT825CT (GEN) | 421 |
| 5962-9223005MLA | A | 09/06/1996 | | (NONE) | 05/31/1998 | | 54FCT825CT (GEN) | 421 |
| 5962-9223006M3A | A | 09/06/1996 | | (NONE) | | | 54FCT825CT (GEN) | 421 |
| 5962-9223006MLA | A | 09/06/1996 | | (NONE) | | | 54FCT825CT (GEN) | 421 |
| 5962-9223201M2A | | 08/27/1993 | | (NONE) | 07/31/1995 | | 54FCT241T (GEN) | 529 |
| 5962-9223201MRA | | 08/27/1993 | | (NONE) | 07/31/1995 | | 54FCT241T (GEN) | 529 |
| 5962-9223201MSA | | 08/27/1993 | | (NONE) | 07/31/1995 | | 54FCT241T (GEN) | 529 |
| 5962-9223202M2A | | 08/27/1993 | | (NONE) | | | 54FCT241T (GEN) | 529 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9223202MRA | | 08/27/1993 | | (NONE) | | | 54FCT241T (GEN) | 529 |
| 5962-9223203M2A | | 08/27/1993 | | (NONE) | 07/31/1995 | | 54FCT241AT (GEN) | 529 |
| 5962-9223203MRA | | 08/27/1993 | | (NONE) | 07/31/1995 | | 54FCT241AT (GEN) | 529 |
| 5962-9223203MSA | | 08/27/1993 | | (NONE) | 07/31/1995 | | 54FCT241AT (GEN) | 529 |
| 5962-9223204M2A | | 08/27/1993 | | (NONE) | | | 54FCT241AT (GEN) | 529 |
| 5962-9223204MRA | | 08/27/1993 | | (NONE) | | | 54FCT241AT (GEN) | 529 |
| 5962-9223205M2A | | 08/27/1993 | | (NONE) | 07/31/1995 | | 54FCT241CT (GEN) | 529 |
| 5962-9223205MRA | | 08/27/1993 | | (NONE) | 07/31/1995 | | 54FCT241CT (GEN) | 529 |
| 5962-9223205MSA | | 08/27/1993 | | (NONE) | 07/31/1995 | | 54FCT241CT (GEN) | 529 |
| 5962-9223206M2A | | 08/27/1993 | | (NONE) | | | 54FCT241CT (GEN) | 529 |
| 5962-9223206MRA | | 08/27/1993 | | (NONE) | | | 54FCT241CT (GEN) | 529 |
| 5962-9223301M2A | B | 03/21/2014 | | (NONE) | | | 54FCT138T (GEN) | 282 |
| 5962-9223301MEA | B | 03/21/2014 | | (NONE) | | | 54FCT138T (GEN) | 282 |
| 5962-9223302M2A | B | 03/21/2014 | 1 | E2V | | Y | IDT54FCT138TLB | 282 |
| 5962-9223302M2A | B | 03/21/2014 | 2 | TI | | Y | CY54FCT138TLMB | 282 |
| 5962-9223302MEA | B | 03/21/2014 | 1 | E2V | | Y | IDT54FCT138TDB | 282 |
| 5962-9223302MEA | B | 03/21/2014 | 2 | TI | | Y | CY54FCT138TDMB | 282 |
| 5962-9223302MFA | B | 03/21/2014 | 1 | E2V | | Y | IDT54FCT138TEB | 282 |
| 5962-9223303M2A | B | 03/21/2014 | | (NONE) | | | 54FCT138AT (GEN) | 282 |
| 5962-9223303MEA | B | 03/21/2014 | | (NONE) | | | 54FCT138AT (GEN) | 282 |
| 5962-9223304M2A | B | 03/21/2014 | | E2V | | Y | IDT54FCT138ATLB | 282 |
| 5962-9223304MEA | B | 03/21/2014 | | E2V | | Y | IDT54FCT138ATDB | 282 |
| 5962-9223304MFA | B | 03/21/2014 | | E2V | | Y | IDT54FCT138ATEB | 282 |
| 5962-9223305M2A | B | 03/21/2014 | | (NONE) | | | 54FCT138CT (GEN) | 282 |
| 5962-9223305MEA | B | 03/21/2014 | | (NONE) | | | 54FCT138CT (GEN) | 282 |
| 5962-9223306M2A | B | 03/21/2014 | 1 | E2V | | Y | IDT54FCT138CTLB | 282 |
| 5962-9223306M2A | B | 03/21/2014 | 2 | TI | | Y | CY54FCT138CTLMB | 282 |
| 5962-9223306MEA | B | 03/21/2014 | 1 | E2V | | Y | IDT54FCT138CTDB | 282 |
| 5962-9223306MEA | B | 03/21/2014 | 2 | TI | | Y | CY54FCT138CTDMB | 282 |
| 5962-9223306MFA | B | 03/21/2014 | 1 | E2V | | Y | IDT54FCT138CTEB | 282 |
| 5962-9223401M2A | A | 05/16/2011 | | (NONE) | | | 54FCT521T (GEN) | 209 |
| 5962-9223401MRA | A | 05/16/2011 | | (NONE) | | | 54FCT521T (GEN) | 209 |
| 5962-9223402M2A | A | 05/16/2011 | | (NONE) | | | 54FCT521T (GEN) | 209 |
| 5962-9223402MRA | A | 05/16/2011 | | (NONE) | | | 54FCT521T (GEN) | 209 |
| 5962-9223402MSA | A | 05/16/2011 | | (NONE) | | | 54FCT521T (GEN) | 209 |
| 5962-9223403M2A | A | 05/16/2011 | | (NONE) | | | 54FCT521AT (GEN) | 209 |
| 5962-9223403MRA | A | 05/16/2011 | | (NONE) | | | 54FCT521AT (GEN) | 209 |
| 5962-9223404M2A | A | 05/16/2011 | 3A | E2V | | Y | QP54FCT521ATLMQB | 209 |
| 5962-9223404MRA | A | 05/16/2011 | 3A | E2V | | Y | QP54FCT521ATDMQB | 209 |
| 5962-9223404MSA | A | 05/16/2011 | 3A | E2V | | Y | QP54FCT521ATFMQB | 209 |
| 5962-9223405M2A | A | 05/16/2011 | | (NONE) | | | 54FCT521BT (GEN) | 209 |
| 5962-9223405MRA | A | 05/16/2011 | | (NONE) | | | 54FCT521BT (GEN) | 209 |
| 5962-9223406M2A | A | 05/16/2011 | 3A | E2V | | Y | QP54FCT521BTLMQB | 209 |
| 5962-9223406MRA | A | 05/16/2011 | 3A | E2V | | Y | QP54FCT521BTDMQB | 209 |
| 5962-9223406MSA | A | 05/16/2011 | 3A | E2V | | Y | QP54FCT521BTFMQB | 209 |
| 5962-9223407M2A | A | 05/16/2011 | | (NONE) | | | 54FCT521CT (GEN) | 209 |
| 5962-9223407MRA | A | 05/16/2011 | | (NONE) | | | 54FCT521CT (GEN) | 209 |
| 5962-9223408M2A | A | 05/16/2011 | 3A | E2V | | Y | QP54FCT521CTLMQB | 209 |
| 5962-9223408MRA | A | 05/16/2011 | 3A | E2V | | Y | QP54FCT521CTDMQB | 209 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9223408MSA | A | 05/16/2011 | | (NONE) | 04/29/2002 | | 54FCT521CT (GEN) | 209 |
| 5962-9223601M2A | B | 10/28/1996 | | (NONE) | 04/27/1998 | | 54FCT534T (GEN) | 249 |
| 5962-9223601MRA | B | 10/28/1996 | | (NONE) | 04/27/1998 | | 54FCT534T (GEN) | 249 |
| 5962-9223601MSA | B | 10/28/1996 | | (NONE) | 04/27/1998 | | 54FCT534T (GEN) | 249 |
| 5962-9223602M2A | B | 10/28/1996 | | (NONE) | 04/27/1998 | | 54FCT534AT (GEN) | 249 |
| 5962-9223602MRA | B | 10/28/1996 | | (NONE) | 04/27/1998 | | 54FCT534AT (GEN) | 249 |
| 5962-9223602MSA | B | 10/28/1996 | | (NONE) | 04/27/1998 | | 54FCT534AT (GEN) | 249 |
| 5962-9223603M2A | B | 10/28/1996 | | (NONE) | 04/27/1998 | | 54FCT534CT (GEN) | 249 |
| 5962-9223603MRA | B | 10/28/1996 | | (NONE) | 04/27/1998 | | 54FCT534CT (GEN) | 249 |
| 5962-9223603MSA | B | 10/28/1996 | | (NONE) | 04/27/1998 | | 54FCT534CT (GEN) | 249 |
| 5962-9223604M2A | B | 10/28/1996 | | (NONE) | | | 54FCT534T (GEN) | 249 |
| 5962-9223604MRA | B | 10/28/1996 | | (NONE) | | | 54FCT534T (GEN) | 249 |
| 5962-9223605M2A | B | 10/28/1996 | | (NONE) | | | 54FCT534AT (GEN) | 249 |
| 5962-9223605MRA | B | 10/28/1996 | | (NONE) | | | 54FCT534AT (GEN) | 249 |
| 5962-9223606M2A | B | 10/28/1996 | | (NONE) | | | 54FCT534CT (GEN) | 249 |
| 5962-9223606MRA | B | 10/28/1996 | | (NONE) | | | 54FCT534CT (GEN) | 249 |
| 5962-9223701M2A | D | 05/16/2013 | 1 | E2V | | Y | IDT54FCT541TLB | 529 |
| 5962-9223701M2A | D | 05/16/2013 | 2 | TI | | Y | CY54FCT541TLMB | 529 |
| 5962-9223701MRA | D | 05/16/2013 | 1 | E2V | | Y | IDT54FCT541TDB | 529 |
| 5962-9223701MRA | D | 05/16/2013 | 2 | TI | | Y | CY54FCT541TDMB | 529 |
| 5962-9223701MSA | D | 05/16/2013 | 1 | E2V | | Y | IDT54FCT541TEB | 529 |
| 5962-9223702M2A | D | 05/16/2013 | | (NONE) | | | 54FCT541T (GEN) | 529 |
| 5962-9223702MRA | D | 05/16/2013 | | (NONE) | | | 54FCT541T (GEN) | 529 |
| 5962-9223703M2A | D | 05/16/2013 | 1 | E2V | | Y | IDT54FCT541ATLB | 529 |
| 5962-9223703MRA | D | 05/16/2013 | 1 | E2V | | Y | IDT54FCT541ATDB | 529 |
| 5962-9223703MSA | D | 05/16/2013 | 1 | E2V | | Y | IDT54FCT541ATEB | 529 |
| 5962-9223704M2A | D | 05/16/2013 | | (NONE) | | | 54FCT541AT (GEN) | 529 |
| 5962-9223704MRA | D | 05/16/2013 | | (NONE) | | | 54FCT541AT (GEN) | 529 |
| 5962-9223705M2A | D | 05/16/2013 | 1 | E2V | | Y | IDT54FCT541CTLB | 529 |
| 5962-9223705MRA | D | 05/16/2013 | 1 | E2V | | Y | IDT54FCT541CTDB | 529 |
| 5962-9223705MRA | D | 05/16/2013 | 2 | TI | | Y | CY54FCT541CTDMB | 529 |
| 5962-9223705MSA | D | 05/16/2013 | 1 | E2V | | Y | IDT54FCT541CTEB | 529 |
| 5962-9223706M2A | D | 05/16/2013 | | (NONE) | | | 54FCT541CT (GEN) | 529 |
| 5962-9223706MRA | D | 05/16/2013 | | (NONE) | | | 54FCT541CT (GEN) | 529 |
| 5962-9223801M2A | E | 11/25/2014 | 2 | IDT | | Y | IDT54FCT573TLB | 341 |
| 5962-9223801MRA | E | 11/25/2014 | 2 | IDT | | Y | IDT54FCT573TDB | 341 |
| 5962-9223801MRA | E | 11/25/2014 | 2 | TI | | Y | CY54FCT573TDMB | 341 |
| 5962-9223801MSA | E | 11/25/2014 | | (NONE) | 04/29/2002 | | 54FCT573T (GEN) | 341 |
| 5962-9223802M2A | E | 11/25/2014 | 2 | IDT | | Y | IDT54FCT573ATLB | 341 |
| 5962-9223802M2A | E | 11/25/2014 | 2 | TI | | Y | CY54FCT573ATLMB | 341 |
| 5962-9223802MRA | E | 11/25/2014 | 2 | IDT | | Y | IDT54FCT573ATDB | 341 |
| 5962-9223802MSA | E | 11/25/2014 | | (NONE) | 04/29/2002 | | 54FCT573AT (GEN) | 341 |
| 5962-9223803M2A | E | 11/25/2014 | 2 | IDT | | Y | IDT54FCT573CTLB | 341 |
| 5962-9223803MRA | E | 11/25/2014 | 2 | IDT | | Y | IDT54FCT573CTDB | 341 |
| 5962-9223803MSA | E | 11/25/2014 | | (NONE) | 04/29/2002 | | 54FCT573CT (GEN) | 341 |
| 5962-9223804M2A | E | 11/25/2014 | | (NONE) | | | 54FCT573T (GEN) | 341 |
| 5962-9223804MRA | E | 11/25/2014 | | (NONE) | | | 54FCT573T (GEN) | 341 |
| 5962-9223805M2A | E | 11/25/2014 | | (NONE) | | | 54FCT573AT (GEN) | 341 |
| 5962-9223805MRA | E | 11/25/2014 | | (NONE) | | | 54FCT573AT (GEN) | 341 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9223806M2A | E | 11/25/2014 | | (NONE) | | | 54FCT573CT (GEN) | 341 |
| 5962-9223806MRA | E | 11/25/2014 | | (NONE) | | | 54FCT573CT (GEN) | 341 |
| 5962-9224001M2A | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT621T (GEN) | 590 |
| 5962-9224001MRA | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT621T (GEN) | 590 |
| 5962-9224001MSA | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT621T (GEN) | 590 |
| 5962-9224002M2A | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT621AT (GEN) | 590 |
| 5962-9224002MRA | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT621AT (GEN) | 590 |
| 5962-9224002MSA | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT621AT (GEN) | 590 |
| 5962-9224201M2A | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT623T (GEN) | 590 |
| 5962-9224201MRA | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT623T (GEN) | 590 |
| 5962-9224201MSA | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT623T (GEN) | 590 |
| 5962-9224202M2A | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT623AT (GEN) | 590 |
| 5962-9224202MRA | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT623AT (GEN) | 590 |
| 5962-9224202MSA | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT623AT (GEN) | 590 |
| 5962-9224203M2A | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT623CT (GEN) | 590 |
| 5962-9224203MRA | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT623CT (GEN) | 590 |
| 5962-9224203MSA | A | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT623CT (GEN) | 590 |
| 5962-9224301M2A | | 06/29/1993 | | (NONE) | | | 54FCT640T (GEN) | 590 |
| 5962-9224301MRA | | 06/29/1993 | | (NONE) | | | 54FCT640T (GEN) | 590 |
| 5962-9224302M2A | | 06/29/1993 | | (NONE) | 09/01/1996 | | 54FCT640T (GEN) | 590 |
| 5962-9224302MRA | | 06/29/1993 | | (NONE) | 09/01/1996 | | 54FCT640T (GEN) | 590 |
| 5962-9224302MSA | | 06/29/1993 | | (NONE) | 09/01/1996 | | 54FCT640T (GEN) | 590 |
| 5962-9224303M2A | | 06/29/1993 | | (NONE) | | | 54FCT640AT (GEN) | 590 |
| 5962-9224303MRA | | 06/29/1993 | | (NONE) | | | 54FCT640AT (GEN) | 590 |
| 5962-9224304M2A | | 06/29/1993 | | (NONE) | 09/01/1996 | | 54FCT640AT (GEN) | 590 |
| 5962-9224304MRA | | 06/29/1993 | | (NONE) | 09/01/1996 | | 54FCT640AT (GEN) | 590 |
| 5962-9224304MSA | | 06/29/1993 | | (NONE) | 09/01/1996 | | 54FCT640AT (GEN) | 590 |
| 5962-9224305M2A | | 06/29/1993 | | (NONE) | | | 54FCT640CT (GEN) | 590 |
| 5962-9224305MRA | | 06/29/1993 | | (NONE) | | | 54FCT640CT (GEN) | 590 |
| 5962-9224306M2A | | 06/29/1993 | | (NONE) | 09/01/1996 | | 54FCT640CT (GEN) | 590 |
| 5962-9224306MRA | | 06/29/1993 | | (NONE) | 09/01/1996 | | 54FCT640CT (GEN) | 590 |
| 5962-9224306MSA | | 06/29/1993 | | (NONE) | 09/01/1996 | | 54FCT640CT (GEN) | 590 |
| 5962-9224401M2A | C | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT645T (GEN) | 590 |
| 5962-9224401MRA | C | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT645T (GEN) | 590 |
| 5962-9224401MSA | C | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT645T (GEN) | 590 |
| 5962-9224402M2A | C | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT645AT (GEN) | 590 |
| 5962-9224402MRA | C | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT645AT (GEN) | 590 |
| 5962-9224402MSA | C | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT645AT (GEN) | 590 |
| 5962-9224403M2A | C | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT645CT (GEN) | 590 |
| 5962-9224403MRA | C | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT645CT (GEN) | 590 |
| 5962-9224403MSA | C | 09/06/1996 | | (NONE) | 04/27/1998 | | 54FCT645CT (GEN) | 590 |
| 5962-9224404M2A | C | 09/06/1996 | | (NONE) | | | 54FCT645T (GEN) | 590 |
| 5962-9224404MRA | C | 09/06/1996 | | (NONE) | | | 54FCT645T (GEN) | 590 |
| 5962-9224405M2A | C | 09/06/1996 | | (NONE) | | | 54FCT645AT (GEN) | 590 |
| 5962-9224405MRA | C | 09/06/1996 | | (NONE) | | | 54FCT645AT (GEN) | 590 |
| 5962-9224406M2A | C | 09/06/1996 | | (NONE) | | | 54FCT645CT (GEN) | 590 |
| 5962-9224406MRA | C | 09/06/1996 | | (NONE) | | | 54FCT645CT (GEN) | 590 |
| 5962-9224601M3A | B | 09/06/1996 | | (NONE) | 04/29/2002 | | 54FCT652T (GEN) | 590 |
| 5962-9224601MKA | B | 09/06/1996 | | (NONE) | 04/29/2002 | | 54FCT652T (GEN) | 590 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9224601MLA | B | 09/06/1996 | | (NONE) | 04/29/2002 | | 54FCT652T (GEN) | 590 |
| 5962-9224602M3A | B | 09/06/1996 | | (NONE) | 04/29/2002 | | 54FCT652AT (GEN) | 590 |
| 5962-9224602MKA | B | 09/06/1996 | | (NONE) | 04/29/2002 | | 54FCT652AT (GEN) | 590 |
| 5962-9224602MLA | B | 09/06/1996 | | (NONE) | 04/29/2002 | | 54FCT652AT (GEN) | 590 |
| 5962-9224603M3A | B | 09/06/1996 | | (NONE) | 04/29/2002 | | 54FCT652CT (GEN) | 590 |
| 5962-9224603MKA | B | 09/06/1996 | | (NONE) | 04/29/2002 | | 54FCT652CT (GEN) | 590 |
| 5962-9224603MLA | B | 09/06/1996 | | (NONE) | 04/29/2002 | | 54FCT652CT (GEN) | 590 |
| 5962-9224604M3A | B | 09/06/1996 | | (NONE) | | | 54FCT652T (GEN) | 590 |
| 5962-9224604MLA | B | 09/06/1996 | | (NONE) | | | 54FCT652T (GEN) | 590 |
| 5962-9224605M3A | B | 09/06/1996 | | (NONE) | | | 54FCT652AT (GEN) | 590 |
| 5962-9224605MLA | B | 09/06/1996 | | (NONE) | | | 54FCT652AT (GEN) | 590 |
| 5962-9224606M3A | B | 09/06/1996 | | (NONE) | | | 54FCT652CT (GEN) | 590 |
| 5962-9224606MLA | B | 09/06/1996 | | (NONE) | | | 54FCT652CT (GEN) | 590 |
| 5962-9224701M3A | F | 12/22/2015 | 2 | E2V | | Y | IDT54FCT827ATLB | 569 |
| 5962-9224701M3A | F | 12/22/2015 | 2 | TI | | Y | CY54FCT827ATLMB | 569 |
| 5962-9224701MKA | F | 12/22/2015 | 2 | E2V | | Y | IDT54FCT827ATEB | 569 |
| 5962-9224701MLA | F | 12/22/2015 | 2 | E2V | | Y | IDT54FCT827ATDB | 569 |
| 5962-9224702M3A | F | 12/22/2015 | | (NONE) | | | 54FCT827AT (GEN) | 569 |
| 5962-9224702MLA | F | 12/22/2015 | | (NONE) | | | 54FCT827AT (GEN) | 569 |
| 5962-9224703M3A | F | 12/22/2015 | 2 | E2V | | Y | IDT54FCT827BTLB | 569 |
| 5962-9224703MKA | F | 12/22/2015 | 2 | E2V | | Y | IDT54FCT827BTEB | 569 |
| 5962-9224703MLA | F | 12/22/2015 | 2 | E2V | | Y | IDT54FCT827BTDB | 569 |
| 5962-9224704M3A | F | 12/22/2015 | | (NONE) | | | 54FCT827BT (GEN) | 569 |
| 5962-9224704MLA | F | 12/22/2015 | | (NONE) | | | 54FCT827BT (GEN) | 569 |
| 5962-9224705M3A | F | 12/22/2015 | 2 | E2V | | Y | IDT54FCT827CTLB | 569 |
| 5962-9224705MKA | F | 12/22/2015 | 2 | E2V | | Y | IDT54FCT827CTEB | 569 |
| 5962-9224705MLA | F | 12/22/2015 | 2 | E2V | | Y | IDT54FCT827CTDB | 569 |
| 5962-9224706M3A | F | 12/22/2015 | | (NONE) | | | 54FCT827CT (GEN) | 569 |
| 5962-9224706MLA | F | 12/22/2015 | | (NONE) | | | 54FCT827CT (GEN) | 569 |
| 5962-9225201MXC | E | 05/16/2011 | | (NONE) | 01/15/2000 | | 4005-10 (GEN) | 431 |
| 5962-9225201MYC | E | 05/16/2011 | | (NONE) | 01/15/2000 | | 4005-10 (GEN) | 431 |
| 5962-9225201MZC | E | 05/16/2011 | | (NONE) | 01/15/2000 | | 4005-10 (GEN) | 431 |
| 5962-9225202MXC | E | 05/16/2011 | | (NONE) | 01/15/2000 | | 4005-6 (GEN) | 431 |
| 5962-9225202MYC | E | 05/16/2011 | | (NONE) | 01/15/2000 | | 4005-6 (GEN) | 431 |
| 5962-9225202MZC | E | 05/16/2011 | | (NONE) | 01/15/2000 | | 4005-6 (GEN) | 431 |
| 5962-9225203MXC | E | 05/16/2011 | | (NONE) | 02/01/2007 | | 4005-5 (GEN) | 431 |
| 5962-9225203MYC | E | 05/16/2011 | | (NONE) | 02/01/2007 | | 4005-5 (GEN) | 431 |
| 5962-9225203MZC | E | 05/16/2011 | | (NONE) | 02/01/2007 | | 4005-5 (GEN) | 431 |
| 5962-9225301HXA | D | 07/10/2006 | | (NONE) | | | MN6450T (GEN) | 592 |
| 5962-9225301HXC | D | 07/10/2006 | | (NONE) | | | MN6450T (GEN) | 592 |
| 5962-9225302HXA | D | 07/10/2006 | 1 | SPECTRUM (2) | | Y | MN6450SMXA | 592 |
| 5962-9225302HXC | D | 07/10/2006 | 1 | SPECTRUM (2) | | Y | MN6450SMXC | 592 |
| 5962-9225701MXA | C | 11/10/2010 | 2 | IDT | | Y | IDT54FCT16244TEB | 529 |
| 5962-9225702MXA | C | 11/10/2010 | 2 | IDT | | Y | IDT54FCT16244ATEB | 529 |
| 5962-9225703MXA | C | 11/10/2010 | 2 | IDT | | Y | IDT54FCT16244CTEB | 529 |
| 5962-9225801MXA | C | 04/22/2015 | 2 | IDT | | Y | IDT54FCT16245TEB | 590 |
| 5962-9225802MXA | C | 04/22/2015 | 2 | IDT | | Y | IDT54FCT16245ATEB | 590 |
| 5962-9225803MXA | C | 04/22/2015 | 2 | IDT | | Y | IDT54FCT16245CTEB | 590 |
| 5962-9225901MXA | A | 10/17/1996 | | (NONE) | 01/28/2002 | | 54FCT16373 (GEN) | 342 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9225902MXA | A | 10/17/1996 | | (NONE) | 01/28/2002 | | 54FCT16373A (GEN) | 342 |
| 5962-9225903MXA | A | 10/17/1996 | | (NONE) | 01/28/2002 | | 54FCT16373C (GEN) | 342 |
| 5962-9226001MXA | A | 10/17/1996 | | (NONE) | 01/28/2002 | | 54FCT16374 (GEN) | 159 |
| 5962-9226002MXA | A | 10/17/1996 | | (NONE) | 01/28/2002 | | 54FCT16374A (GEN) | 159 |
| 5962-9226003MXA | A | 10/17/1996 | | (NONE) | 01/28/2002 | | 54FCT16374C (GEN) | 159 |
| 5962-9226301MXA | A | 10/17/1996 | | (NONE) | 04/29/2002 | | 54FCT16543T (GEN) | 590 |
| 5962-9226302MXA | A | 10/17/1996 | | (NONE) | 04/29/2002 | | 54FCT16543AT (GEN) | 590 |
| 5962-9226303MXA | A | 10/17/1996 | | (NONE) | 04/29/2002 | | 54FCT16543CT (GEN) | 590 |
| 5962-9226401MXA | A | 10/17/1996 | | (NONE) | 04/29/2002 | | 54FCT16646T (GEN) | 590 |
| 5962-9226402MXA | A | 10/17/1996 | | (NONE) | 04/29/2002 | | 54FCT16646AT (GEN) | 590 |
| 5962-9226403MXA | A | 10/17/1996 | | (NONE) | 04/29/2002 | | 54FCT16646CT (GEN) | 590 |
| 5962-9226701MXA | B | 10/17/1996 | | (NONE) | 01/28/2002 | | 54FCT16827A (GEN) | 529 |
| 5962-9226702MXA | B | 10/17/1996 | | (NONE) | 01/28/2002 | | 54FCT16827B (GEN) | 529 |
| 5962-9226703MXA | B | 10/17/1996 | | (NONE) | 01/28/2002 | | 54FCT16827C (GEN) | 529 |
| 5962-9226801MXA | A | 10/17/1996 | | (NONE) | 01/28/2002 | | 54FCT16841A (GEN) | 341 |
| 5962-9226802MXA | A | 10/17/1996 | | (NONE) | 01/28/2002 | | 54FCT16841B (GEN) | 341 |
| 5962-9226803MXA | A | 10/17/1996 | | (NONE) | 01/28/2002 | | 54FCT16841C (GEN) | 341 |
| 5962-9227001MXA | D | 11/08/1996 | | (NONE) | 10/20/2001 | | 54FCT162240 (GEN) | 509 |
| 5962-9227002MXA | D | 11/08/1996 | | (NONE) | 10/20/2001 | | 54FCT162240A (GEN) | 509 |
| 5962-9227003MXA | D | 11/08/1996 | | (NONE) | 10/20/2001 | | 54FCT162240C (GEN) | 509 |
| 5962-9227101MXA | D | 12/23/2014 | 2 | IDT | | Y | IDT54FCT162244TEB | 529 |
| 5962-9227102MXA | D | 12/23/2014 | 2 | IDT | | Y | IDT54FCT162244ATEB | 529 |
| 5962-9227103MXA | D | 12/23/2014 | 2 | IDT | | Y | IDT54FCT162244CTEB | 529 |
| 5962-9227201MXA | E | 05/22/2015 | 2 | IDT | | Y | IDT54FCT162245TEB | 590 |
| 5962-9227202MXA | E | 05/22/2015 | 2 | IDT | | Y | IDT54FCT162245ATEB | 590 |
| 5962-9227203MXA | E | 05/22/2015 | 2 | IDT | | Y | IDT54FCT162245CTEB | 590 |
| 5962-9227301MXA | B | 11/08/1996 | | (NONE) | 04/29/2002 | | 54FCT162373T (GEN) | 342 |
| 5962-9227302MXA | B | 11/08/1996 | | (NONE) | 04/29/2002 | | 54FCT162373AT (GEN) | 342 |
| 5962-9227303MXA | B | 11/08/1996 | | (NONE) | 04/29/2002 | | 54FCT162373CT (GEN) | 342 |
| 5962-9227401MXA | B | 11/08/1996 | | (NONE) | 04/29/2002 | | 54FCT162374T (GEN) | 159 |
| 5962-9227402MXA | B | 11/08/1996 | | (NONE) | 04/29/2002 | | 54FCT162374AT (GEN) | 159 |
| 5962-9227403MXA | B | 11/08/1996 | | (NONE) | 04/29/2002 | | 54FCT162374CT (GEN) | 159 |
| 5962-9227601MXA | C | 11/08/1996 | | (NONE) | 10/20/2001 | | 54FCT162501A (GEN) | 421 |
| 5962-9227602MXA | C | 11/08/1996 | | (NONE) | 10/20/2001 | | 54FCT162501C (GEN) | 421 |
| 5962-9227801MXA | C | 11/08/1996 | | (NONE) | 10/20/2001 | | 54FCT162646 (GEN) | 590 |
| 5962-9227802MXA | C | 11/08/1996 | | (NONE) | 10/20/2001 | | 54FCT162646A (GEN) | 590 |
| 5962-9227803MXA | C | 11/08/1996 | | (NONE) | 10/20/2001 | | 54FCT162646C (GEN) | 590 |
| 5962-9228001MXA | C | 11/08/1996 | | (NONE) | 01/28/2002 | | 54FCT162823A (GEN) | 421 |
| 5962-9228002MXA | C | 11/08/1996 | | (NONE) | 01/28/2002 | | 54FCT162823B (GEN) | 421 |
| 5962-9228003MXA | C | 11/08/1996 | | (NONE) | 01/28/2002 | | 54FCT162823C (GEN) | 421 |
| 5962-9228101MXA | | 06/12/1996 | | (NONE) | 10/20/2001 | | 54FCT162827A (GEN) | 569 |
| 5962-9228102MXA | | 06/12/1996 | | (NONE) | 10/20/2001 | | 54FCT162827B (GEN) | 569 |
| 5962-9228103MXA | | 06/12/1996 | | (NONE) | 10/20/2001 | | 54FCT162827C (GEN) | 569 |
| 5962-9228201MXA | | 06/12/1996 | | (NONE) | 01/28/2002 | | 54FCT162841A (GEN) | 342 |
| 5962-9228202MXA | | 06/12/1996 | | (NONE) | 01/28/2002 | | 54FCT162841B (GEN) | 342 |
| 5962-9228203MXA | | 06/12/1996 | | (NONE) | 01/28/2002 | | 54FCT162841C (GEN) | 342 |
| 5962-9228301MXA | B | 11/08/1996 | | (NONE) | 10/20/2001 | | 54FCT162952A (GEN) | 590 |
| 5962-9228302MXA | B | 11/08/1996 | | (NONE) | 10/20/2001 | | 54FCT162952B (GEN) | 590 |
| 5962-9228303MXA | B | 11/08/1996 | | (NONE) | 10/20/2001 | | 54FCT162952C (GEN) | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9228401MZC | | 03/18/1993 | | (NONE) | 08/02/1996 | | 29000-20 (GEN) | 404 |
| 5962-9228402MZC | | 03/18/1993 | | (NONE) | 08/02/1996 | | 29000-16 (GEN) | 404 |
| 5962-9230401HXA | | 11/10/1992 | | (NONE) | | | | 590 |
| 5962-9230401HYA | | 11/10/1992 | | (NONE) | | | | 590 |
| 5962-9230501MXC | F | 05/09/2014 | | (NONE) | 01/15/2000 | | 4010-10 (GEN) | 431 |
| 5962-9230501MYC | F | 05/09/2014 | | (NONE) | 01/15/2000 | | 4010-10 (GEN) | 431 |
| 5962-9230501MZC | F | 05/09/2014 | | (NONE) | 01/15/2000 | | 4010-10 (GEN) | 431 |
| 5962-9230502MXC | F | 05/09/2014 | | (NONE) | 01/15/2000 | | 4010-6 (GEN) | 431 |
| 5962-9230502MYC | F | 05/09/2014 | | (NONE) | 01/15/2000 | | 4010-6 (GEN) | 431 |
| 5962-9230502MZC | F | 05/09/2014 | | (NONE) | 01/15/2000 | | 4010-6 (GEN) | 431 |
| 5962-9230503MXC | F | 05/09/2014 | | (NONE) | 02/01/2007 | | 4010-5 (GEN) | 431 |
| 5962-9230503MYC | F | 05/09/2014 | | (NONE) | 02/01/2007 | | 4010-5 (GEN) | 431 |
| 5962-9230503MZC | F | 05/09/2014 | | (NONE) | 02/01/2007 | | 4010-5 (GEN) | 431 |
| 5962-9230601MXA | B | 05/12/2014 | 2 | E2V | | Y | 100336DMQB | 149 |
| 5962-9230601VXA | B | 05/12/2014 | | (NONE) | 12/03/2008 | | 100336 (GEN) | 149 |
| 5962-9230601MYA | B | 05/12/2014 | 2 | E2V | | Y | 100336FMQB | 149 |
| 5962-9230601VYA | B | 05/12/2014 | | (NONE) | 12/03/2008 | | 100336 (GEN) | 149 |
| 5962-9231201MXA | B | 02/19/2015 | 1 | MICROSS | | Y | SMJ416400-10HKBM | 629 |
| 5962-9231201MYA | B | 02/19/2015 | 1 | MICROSS | | Y | SMJ416400-10FNCM | 629 |
| 5962-9231201MZA | B | 02/19/2015 | 1 | MICROSS | | Y | SMJ416400-10SVM | 629 |
| 5962-9231202MXA | B | 02/19/2015 | 1 | MICROSS | | Y | SMJ416400-80HKBM | 629 |
| 5962-9231202MYA | B | 02/19/2015 | 1 | MICROSS | | Y | SMJ416400-80FNCM | 629 |
| 5962-9231202MZA | B | 02/19/2015 | 1 | MICROSS | | Y | SMJ416400-80SVM | 629 |
| 5962-9231203MXA | B | 02/19/2015 | 1 | MICROSS | | Y | SMJ416400-70HKBM | 629 |
| 5962-9231203MYA | B | 02/19/2015 | 1 | MICROSS | | Y | SMJ416400-70FNCM | 629 |
| 5962-9231203MZA | B | 02/19/2015 | 1 | MICROSS | | Y | SMJ416400-70SVM | 629 |
| 5962-9231301MXA | B | 02/20/2008 | | (NONE) | | | 145152-2 (GEN) | 809 |
| 5962-9231401M3A | E | 10/27/2014 | | (NONE) | | | 54ABT543 (GEN) | 590 |
| 5962-9231401Q3A | E | 10/27/2014 | 3 | E2V | | Y | 54ABT543E-QML | 590 |
| 5962-9231401MKA | E | 10/27/2014 | | (NONE) | | | 54ABT543 (GEN) | 590 |
| 5962-9231401QKA | E | 10/27/2014 | 3 | E2V | | Y | 54ABT543W-QML | 590 |
| 5962-9231401MLA | E | 10/27/2014 | | (NONE) | | | 54ABT543 (GEN) | 590 |
| 5962-9231401QLA | E | 10/27/2014 | 3 | E2V | | Y | 54ABT543J-QML | 590 |
| 5962-9231402Q3A | E | 10/27/2014 | 2 | TI | | Y | SNJ54ABT543AFK | 590 |
| 5962-9231402QKA | E | 10/27/2014 | 2 | TI | | Y | SNJ54ABT543AW | 590 |
| 5962-9231402QLA | E | 10/27/2014 | 2 | TI | | Y | SNJ54ABT543AJT | 590 |
| 5962-9231501M2C | B | 03/06/2008 | | (NONE) | 09/30/2000 | | SL2524 (GEN) | 800 |
| 5962-9231601MTA | E | 03/20/2015 | | (NONE) | | | 5C1001-45 (GEN) | 625 |
| 5962-9231601MUA | E | 03/20/2015 | 1 | MICROSS | | Y | MT5C1001DCJ-45/883C | 625 |
| 5962-9231601MXA | E | 03/20/2015 | | (NONE) | | | 5C1001-45 (GEN) | 625 |
| 5962-9231601MYA | E | 03/20/2015 | | (NONE) | | | 5C1001-45 (GEN) | 625 |
| 5962-9231601MZA | E | 03/20/2015 | 1 | MICROSS | | Y | MT5C1001F-45/883C | 625 |
| 5962-9231602MTA | E | 03/20/2015 | | (NONE) | | | 5C1001-35 (GEN) | 625 |
| 5962-9231602MUA | E | 03/20/2015 | 1 | MICROSS | | Y | MT5C1001DCJ-35/883C | 625 |
| 5962-9231602MXA | E | 03/20/2015 | | (NONE) | | | 5C1001-35 (GEN) | 625 |
| 5962-9231602MYA | E | 03/20/2015 | | (NONE) | | | 5C1001-35 (GEN) | 625 |
| 5962-9231602MZA | E | 03/20/2015 | 1 | MICROSS | | Y | MT5C1001F-35/883C | 625 |
| 5962-9231603MTA | E | 03/20/2015 | | (NONE) | | | 5C1001-25 (GEN) | 625 |
| 5962-9231603MUA | E | 03/20/2015 | 1 | MICROSS | | Y | MT5C1001DCJ-25/883C | 625 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9231603MXA | E | 03/20/2015 | | (NONE) | | | 5C1001-25 (GEN) | 625 |
| 5962-9231603MYA | E | 03/20/2015 | | (NONE) | | | 5C1001-25 (GEN) | 625 |
| 5962-9231603MZA | E | 03/20/2015 | 1 | MICROSS | | Y | MT5C1001F-25/883C | 625 |
| 5962-9231604MTA | E | 03/20/2015 | | (NONE) | | | 5C1001-20 (GEN) | 625 |
| 5962-9231604MUA | E | 03/20/2015 | 1 | MICROSS | | Y | MT5C1001DCJ-20/883C | 625 |
| 5962-9231604MXA | E | 03/20/2015 | | (NONE) | | | 5C1001-20 (GEN) | 625 |
| 5962-9231604MYA | E | 03/20/2015 | | (NONE) | | | 5C1001-20 (GEN) | 625 |
| 5962-9231604MZA | E | 03/20/2015 | 1 | MICROSS | | Y | MT5C1001F-20/883C | 625 |
| 5962-9231605MTA | E | 03/20/2015 | | (NONE) | | | 5C1001-45L (GEN) | 625 |
| 5962-9231605MUA | E | 03/20/2015 | 1 | MICROSS | | Y | MT5C1001DCJ-45L/883C | 625 |
| 5962-9231605MXA | E | 03/20/2015 | | (NONE) | | | 5C1001-45L (GEN) | 625 |
| 5962-9231605MYA | E | 03/20/2015 | | (NONE) | | | 5C1001-45L (GEN) | 625 |
| 5962-9231605MZA | E | 03/20/2015 | 1 | MICROSS | | Y | MT5C1001F-45L/883C | 625 |
| 5962-9231606MTA | E | 03/20/2015 | | (NONE) | | | 5C1001-35L (GEN) | 625 |
| 5962-9231606MUA | E | 03/20/2015 | 1 | MICROSS | | Y | MT5C1001DCJ-35L/883C | 625 |
| 5962-9231606MXA | E | 03/20/2015 | | (NONE) | | | 5C1001-35L (GEN) | 625 |
| 5962-9231606MYA | E | 03/20/2015 | | (NONE) | | | 5C1001-35L (GEN) | 625 |
| 5962-9231606MZA | E | 03/20/2015 | 1 | MICROSS | | Y | MT5C1001F-35L/883C | 625 |
| 5962-9231607MTA | E | 03/20/2015 | | (NONE) | | | 5C1001-25L (GEN) | 625 |
| 5962-9231607MUA | E | 03/20/2015 | 1 | MICROSS | | Y | MT5C1001DCJ-25L/883C | 625 |
| 5962-9231607MXA | E | 03/20/2015 | | (NONE) | | | 5C1001-25L (GEN) | 625 |
| 5962-9231607MYA | E | 03/20/2015 | | (NONE) | | | 5C1001-25L (GEN) | 625 |
| 5962-9231607MZA | E | 03/20/2015 | 1 | MICROSS | | Y | MT5C1001F-25L/883C | 625 |
| 5962-9231608MTA | E | 03/20/2015 | | (NONE) | | | 5C1001-20L (GEN) | 625 |
| 5962-9231608MUA | E | 03/20/2015 | 1 | MICROSS | | Y | MT5C1001DCJ-20L/883C | 625 |
| 5962-9231608MXA | E | 03/20/2015 | | (NONE) | | | 5C1001-20L (GEN) | 625 |
| 5962-9231608MYA | E | 03/20/2015 | | (NONE) | | | 5C1001-20L (GEN) | 625 |
| 5962-9231608MZA | E | 03/20/2015 | 1 | MICROSS | | Y | MT5C1001F-20L/883C | 625 |
| 5962-9231701M3A | H | 05/07/2014 | 1 | NATIONAL | | Y | DS1776E/883 | 590 |
| 5962-9231701M3C | H | 05/07/2014 | 1 | NATIONAL | | Y | DS1776E1/883 | 590 |
| 5962-9231701MXA | H | 05/07/2014 | | (NONE) | | | DS1776 (GEN) | 590 |
| 5962-9231801MPA | A | 07/23/2007 | | (NONE) | 09/30/1995 | | 35164 (GEN) | 899 |
| 5962-9231901M2A | A | 11/10/2004 | | (NONE) | 11/28/2015 | | 54LS136 (GEN) | 140 |
| 5962-9231901MCA | A | 11/10/2004 | | TI | | Y | SNJ54LS136J | 140 |
| 5962-9231901MDA | A | 11/10/2004 | | (NONE) | 11/28/2015 | | 54LS136 (GEN) | 140 |
| 5962-9232101MXA | C | 03/03/2008 | | (NONE) | 05/31/1998 | | 7C439-65 (GEN) | 670 |
| 5962-9232101MYA | C | 03/03/2008 | | (NONE) | | | 7C439-65 (GEN) | 670 |
| 5962-9232101MZA | C | 03/03/2008 | | (NONE) | | | 7C439-65 (GEN) | 670 |
| 5962-9232102MXA | C | 03/03/2008 | | (NONE) | | | 7C439-40 (GEN) | 670 |
| 5962-9232102MYA | C | 03/03/2008 | | (NONE) | | | 7C439-40 (GEN) | 670 |
| 5962-9232102MZA | C | 03/03/2008 | | (NONE) | | | 7C439-40 (GEN) | 670 |
| 5962-9232103MXA | C | 03/03/2008 | | (NONE) | 05/31/1998 | | 7C439-30 (GEN) | 670 |
| 5962-9232103MYA | C | 03/03/2008 | | (NONE) | | | 7C439-30 (GEN) | 670 |
| 5962-9232103MZA | C | 03/03/2008 | | (NONE) | | | 7C439-30 (GEN) | 670 |
| 5962-9232201MXA | | 06/17/1993 | | (NONE) | 05/10/1995 | | 7C285 (GEN) | 663 |
| 5962-9232201MYA | | 06/17/1993 | | (NONE) | | | 7C285 (GEN) | 663 |
| 5962-9232201MZA | | 06/17/1993 | | (NONE) | 05/10/1995 | | 7C285 (GEN) | 663 |
| 5962-9232202MXA | | 06/17/1993 | | (NONE) | 05/10/1995 | | 7C285 (GEN) | 663 |
| 5962-9232202MYA | | 06/17/1993 | | (NONE) | | | 7C285 (GEN) | 663 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9232202MZA | | 06/17/1993 | | (NONE) | 05/10/1995 | | 7C285 (GEN) | 663 |
| 5962-9232401MXA | C | 12/18/2014 | | (NONE) | | | 11C68 (GEN) | 620 |
| 5962-9232401MYA | C | 12/18/2014 | | (NONE) | | | 11C68 (GEN) | 620 |
| 5962-9232402MXA | C | 12/18/2014 | | (NONE) | | | 11C68 (GEN) | 620 |
| 5962-9232402MYA | C | 12/18/2014 | | (NONE) | | | 11C68 (GEN) | 620 |
| 5962-9232403MXA | C | 12/18/2014 | | (NONE) | | | 11C68 (GEN) | 620 |
| 5962-9232403MYA | C | 12/18/2014 | | (NONE) | | | 11C68 (GEN) | 620 |
| 5962-9232404MXA | C | 12/18/2014 | 2 | CYPRESS | | Y | STK11C68-5K55M | 620 |
| 5962-9232404MYA | C | 12/18/2014 | | (NONE) | 11/09/2011 | | 11C68-55 (GEN) | 620 |
| 5962-9232405MXA | C | 12/18/2014 | | (NONE) | 11/09/2011 | | 11C68-45 (GEN) | 620 |
| 5962-9232405MYA | C | 12/18/2014 | | (NONE) | 11/09/2011 | | 11C68-45 (GEN) | 620 |
| 5962-9232406MXA | C | 12/18/2014 | | (NONE) | 11/09/2011 | | 11C68-35 (GEN) | 620 |
| 5962-9232406MYA | C | 12/18/2014 | | (NONE) | 11/09/2011 | | 11C68-35 (GEN) | 620 |
| 5962-9232501MXA | C | 04/18/2012 | 1C | NATIONAL | | Y | LMD18200-2D/883 | 899 |
| 5962-9232501VXA | C | 04/18/2012 | | (NONE) | | | LMD18200 (GEN) | 899 |
| 5962-9232701MYA | B | 12/04/2009 | | (NONE) | 09/30/1995 | | 10E511 (GEN) | 599 |
| 5962-9232702MYA | B | 12/04/2009 | | (NONE) | 09/30/1995 | | 100E511 (GEN) | 599 |
| 5962-9232901QRA | A | 12/28/2007 | | (NONE) | | | ADC10061 (GEN) | 592 |
| 5962-9232902QJA | A | 12/28/2007 | | (NONE) | | | ADC10062 (GEN) | 592 |
| 5962-9232903QXA | A | 12/28/2007 | | (NONE) | | | ADC10064 (GEN) | 592 |
| 5962-9233101MXA | | 10/18/1993 | | (NONE) | | | TMC2330 (GEN) | 399 |
| 5962-9233101MYA | | 10/18/1993 | | (NONE) | | | TMC2330 (GEN) | 399 |
| 5962-9233102MXA | | 10/18/1993 | | (NONE) | | | TMC2330 (GEN) | 339 |
| 5962-9233102MYA | | 10/18/1993 | | (NONE) | | | TMC2330 (GEN) | 339 |
| 5962-9233301MMA | C | 06/14/2006 | | (NONE) | | | 87C552 (GEN) | 420 |
| 5962-9233302MMA | C | 06/14/2006 | | (NONE) | | | 87C552 (GEN) | 420 |
| 5962-9233303NYA | C | 06/14/2006 | | (NONE) | | | 87C552 (GEN) | 420 |
| 5962-9233304NYA | C | 06/14/2006 | | (NONE) | | | 87C552 (GEN) | 420 |
| 5962-9233501MXA | A | 01/07/2010 | | (NONE) | | | 2936 (GEN) | 899 |
| 5962-9233601MEA | F | 09/12/2012 | | (NONE) | 12/03/2008 | | LP2953A (GEN) | 789 |
| 5962-9233601VEA | F | 09/12/2012 | | (NONE) | 12/03/2008 | | LP2953A (GEN) | 789 |
| 5962-9233601QXA | F | 09/12/2012 | | (NONE) | 06/24/2011 | | LP2953A (GEN) | 789 |
| 5962-9233601VXA | F | 09/12/2012 | | (NONE) | 06/24/2011 | | LP2953A (GEN) | 789 |
| 5962-9233602QXA | F | 09/12/2012 | 2 | NATIONAL | | Y | LP2953AMGW/883 | 789 |
| 5962-9233602VXA | F | 09/12/2012 | 2 | NATIONAL | | Y | LP2953AMGW-QMLV | 789 |
| 5962-9233801MRA | A | 09/14/2012 | | (NONE) | 03/05/1996 | | 16L8-10 (GEN) | 431 |
| 5962-9233801MSA | A | 09/14/2012 | | (NONE) | | | 16L8-10 (GEN) | 431 |
| 5962-9233801MXA | A | 09/14/2012 | | (NONE) | 03/05/1996 | | 16L8-10 (GEN) | 431 |
| 5962-9233802MRA | A | 09/14/2012 | | (NONE) | 03/05/1996 | | 16R8-10 (GEN) | 431 |
| 5962-9233802MSA | A | 09/14/2012 | | (NONE) | | | 16R8-10 (GEN) | 431 |
| 5962-9233802MXA | A | 09/14/2012 | | (NONE) | 03/05/1996 | | 16R8-10 (GEN) | 431 |
| 5962-9233803MRA | A | 09/14/2012 | | (NONE) | 03/05/1996 | | 16R6-10 (GEN) | 431 |
| 5962-9233803MSA | A | 09/14/2012 | | (NONE) | | | 16R6-10 (GEN) | 431 |
| 5962-9233803MXA | A | 09/14/2012 | | (NONE) | 03/05/1996 | | 16R6-10 (GEN) | 431 |
| 5962-9233804MRA | A | 09/14/2012 | | (NONE) | 03/05/1996 | | 16R4-10 (GEN) | 431 |
| 5962-9233804MSA | A | 09/14/2012 | | (NONE) | | | 16R4-10 (GEN) | 431 |
| 5962-9233804MXA | A | 09/14/2012 | | (NONE) | 03/05/1996 | | 16R4-10 (GEN) | 431 |
| 5962-9233805MRA | A | 09/14/2012 | | (NONE) | 03/05/1996 | | 16L8-7 (GEN) | 431 |
| 5962-9233805MSA | A | 09/14/2012 | | (NONE) | | | 16L8-7 (GEN) | 431 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9233805MXA | A | 09/14/2012 | | (NONE) | 03/05/1996 | | 16L8-7 (GEN) | 431 |
| 5962-9233806MRA | A | 09/14/2012 | | (NONE) | 03/05/1996 | | 16R8-7 (GEN) | 431 |
| 5962-9233806MSA | A | 09/14/2012 | | (NONE) | | | 16R8-7 (GEN) | 431 |
| 5962-9233806MXA | A | 09/14/2012 | | (NONE) | | | 16R8-7 (GEN) | 431 |
| 5962-9233807MRA | A | 09/14/2012 | | (NONE) | 03/05/1996 | | 16R6-7 (GEN) | 431 |
| 5962-9233807MSA | A | 09/14/2012 | | (NONE) | | | 16R6-7 (GEN) | 431 |
| 5962-9233807MXA | A | 09/14/2012 | | (NONE) | 03/05/1996 | | 16R6-7 (GEN) | 431 |
| 5962-9233808MRA | A | 09/14/2012 | | (NONE) | 03/05/1996 | | 16R4-7 (GEN) | 431 |
| 5962-9233808MSA | A | 09/14/2012 | | (NONE) | | | 16R4-7 (GEN) | 431 |
| 5962-9233808MXA | A | 09/14/2012 | | (NONE) | 03/05/1996 | | 16R4-7 (GEN) | 431 |
| 5962-9233901M2A | G | 11/11/2015 | 1 | ROCHESTER | | Y | CLC114A/B2A | 760 |
| 5962-9233901MCA | G | 11/11/2015 | 1 | ROCHESTER | | Y | CLC114A/BCA | 760 |
| 5962-9234301MYA | C | 05/20/2010 | | (NONE) | 09/30/1995 | | 10E516 (GEN) | 579 |
| 5962-9234301MZA | C | 05/20/2010 | | (NONE) | 09/30/1995 | | 10E516 (GEN) | 579 |
| 5962-9234302MYA | C | 05/20/2010 | | (NONE) | 09/30/1995 | | 100E516 (GEN) | 579 |
| 5962-9234302MZA | C | 05/20/2010 | | (NONE) | 09/30/1995 | | 100E516 (GEN) | 579 |
| 5962-9234401MXA | A | 02/06/2013 | | (NONE) | 05/06/1997 | | 71B74S20 (GEN) | 621 |
| 5962-9234501M2C | C | 11/15/2012 | | (NONE) | 07/10/2015 | | MAX543A (GEN) | 591 |
| 5962-9234501MPA | C | 11/15/2012 | 1 | MAXIM INTEG. | | | MAX543AMJA/883B | 591 |
| 5962-9234502M2C | C | 11/15/2012 | | (NONE) | 07/10/2015 | | MAX543B (GEN) | 591 |
| 5962-9234502MPA | C | 11/15/2012 | | (NONE) | 07/10/2015 | | MAX543B (GEN) | 591 |
| 5962-9234701MIA | D | 07/23/2007 | | (NONE) | | | AD9696 (GEN) | 770 |
| 5962-9234701MPA | D | 07/23/2007 | | (NONE) | | | AD9696 (GEN) | 770 |
| 5962-9234701MXC | D | 07/23/2007 | | (NONE) | | | AD9696 (GEN) | 770 |
| 5962-9234702MEA | D | 07/23/2007 | | (NONE) | | | AD9698 (GEN) | 773 |
| 5962-9234702MYC | D | 07/23/2007 | | (NONE) | | | AD9698 (GEN) | 773 |
| 5962-9234703VHA | D | 07/23/2007 | | (NONE) | 09/05/2001 | | AD9696T (GEN) | 773 |
| 5962-9234703VPA | D | 07/23/2007 | | (NONE) | 09/05/2001 | | AD9696T (GEN) | 773 |
| 5962-9235001MXA | A | 06/18/2009 | | (NONE) | | | L293D (GEN) | 899 |
| 5962-9235101HXA | C | 12/01/2011 | 1 | INTER. RECT.2 | | Y | AHF2815D/CH | 594 |
| 5962-9235101HXC | C | 12/01/2011 | 1 | INTER. RECT.2 | | Y | AHF2815D/CH | 594 |
| 5962-9235101HZA | C | 12/01/2011 | 1 | INTER. RECT.2 | | Y | AHF2815DF/CH | 594 |
| 5962-9235101HZC | C | 12/01/2011 | 1 | INTER. RECT.2 | | Y | AHF2815DF/CH | 594 |
| 5962H92A0101QYC | | 07/09/1992 | | (NONE) | | | 1HK84 (GEN) | 420 |
| 5962-92A0201QYC | B | 04/21/1994 | | (NONE) | | | 1056A2 (GEN) | 420 |
| 5962-92A0301QYC | B | 04/21/1994 | | (NONE) | | | 1056B2 (GEN) | 421 |
| 5962-92A0401QYC | B | 04/21/1994 | | (NONE) | | | 1056C (GEN) | 421 |
| 5962-92A0501QYC | B | 04/21/1994 | | (NONE) | | | 1056D2 (GEN) | 420 |
| 5962-92A0601QYC | B | 04/21/1994 | | (NONE) | | | 1056E (GEN) | 699 |
| 5962-92A0701QYC | B | 04/21/1994 | | (NONE) | | | 1056F (GEN) | 429 |
| 5962-92A0801QYC | B | 04/21/1994 | | (NONE) | | | 1056G (GEN) | 420 |
| 5962-92A0901QYC | B | 04/21/1994 | | (NONE) | | | 1056H2 (GEN) | 399 |
| 5962-92A1001QYC | B | 04/21/1994 | | (NONE) | | | 1056J (GEN) | 205 |
| 5962-92A1101QYC | B | 04/21/1994 | | (NONE) | | | 1056K2 (GEN) | 429 |
| 5962-92A1201QYC | B | 04/21/1994 | | (NONE) | | | 1056L (GEN) | 420 |
| 5962-92A1301QYC | B | 04/21/1994 | | (NONE) | | | 1056T (GEN) | 399 |
| 5962-92A1401QYC | B | 04/21/1994 | | (NONE) | | | 1056S (GEN) | 420 |
| 5962-92A1501QYC | B | 04/21/1994 | | (NONE) | | | 1056W (GEN) | 423 |
| 5962-92A1601QYC | A | 04/21/1994 | | (NONE) | | | 1056U (GEN) | 399 |

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PART I, Listed By SMD PIN

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-92A1701QYC | B | 04/21/1994 | | (NONE) | | | 1057A3 (GEN) | 399 |
| 5962-92A1801QYC | B | 04/21/1994 | | (NONE) | | | 1057C (GEN) | 399 |
| 5962-92A1901QYC | B | 04/21/1994 | | (NONE) | | | 1057D (GEN) | 355 |
| 5962-92A2001QYC | B | 04/21/1994 | | (NONE) | | | 1057E (GEN) | 429 |
| 5962-92A2101QYC | B | 04/21/1994 | | (NONE) | | | 1057F2 (GEN) | 591 |
| 5962-92A2201QYC | B | 04/21/1994 | | (NONE) | | | 1057G (GEN) | 420 |
| 5962-9300201MPA | A | 01/08/2010 | | (NONE) | 12/08/1998 | | LM612A (GEN) | 779 |
| 5962-9300301M2A | C | 02/06/2006 | | (NONE) | | | LM613 (GEN) | 710 |
| 5962-9300301MEA | C | 02/06/2006 | | (NONE) | 12/03/2008 | | LM613 (GEN) | 710 |
| 5962-9300401MEA | C | 03/04/2015 | 1 | ROCHESTER | | Y | LM614AMJ/883 | 713 |
| 5962-9300601MXA | B | 09/23/1999 | | (NONE) | 10/31/2002 | | 320E14 (GEN) | 432 |
| 5962-9300601MYA | B | 09/23/1999 | | (NONE) | 10/31/2002 | | 320E14 (GEN) | 432 |
| 5962-9300701MXC | D | 11/05/1996 | | (NONE) | | | 48908-20 (GEN) | 399 |
| 5962-9300701MYA | D | 11/05/1996 | | (NONE) | 04/01/2000 | | 48908-50 (GEN) | 399 |
| 5962-9300702MXA | D | 11/05/1996 | | (NONE) | 04/01/2000 | | 48908-37 (GEN) | 399 |
| 5962-9300702MYA | D | 11/05/1996 | | (NONE) | 04/01/2000 | | 48908-37 (GEN) | 399 |
| 5962-9300703MXA | D | 11/05/1996 | | (NONE) | 04/01/2000 | | 48908-25 (GEN) | 399 |
| 5962-9300703MYA | D | 11/05/1996 | | (NONE) | 04/01/2000 | | 48908-25 (GEN) | 399 |
| 5962-9300801MXA | A | 02/04/2013 | | (NONE) | | | 7C462-40 (GEN) | 670 |
| 5962-9300801MYA | A | 02/04/2013 | | (NONE) | | | 7C462-40 (GEN) | 670 |
| 5962-9300802MXA | A | 02/04/2013 | | (NONE) | | | 7C462-25 (GEN) | 670 |
| 5962-9300802MYA | A | 02/04/2013 | | (NONE) | | | 7C462-25 (GEN) | 670 |
| 5962-9300803MXA | A | 02/04/2013 | | (NONE) | | | 7C462-20 (GEN) | 670 |
| 5962-9300803MYA | A | 02/04/2013 | | (NONE) | | | 7C462-20 (GEN) | 670 |
| 5962-9301901M2A | | 01/05/1996 | | (NONE) | 10/20/2001 | | 54FCT2244 (GEN) | 529 |
| 5962-9301901MRA | | 01/05/1996 | | (NONE) | 10/20/2001 | | 154FCT2244 (GEN) | 529 |
| 5962-9301901MSA | | 01/05/1996 | | (NONE) | 10/20/2001 | | 54FCT2244 (GEN) | 529 |
| 5962-9301902M2A | | 01/05/1996 | | (NONE) | 10/20/2001 | | 54FCT2244A (GEN) | 529 |
| 5962-9301902MRA | | 01/05/1996 | | (NONE) | 10/20/2001 | | 54FCT2244A (GEN) | 529 |
| 5962-9301902MSA | | 01/05/1996 | | (NONE) | 10/20/2001 | | 54FCT2244A (GEN) | 529 |
| 5962-9301903M2A | | 01/05/1996 | | (NONE) | 10/20/2001 | | 54FCT2244C (GEN) | 529 |
| 5962-9301903MRA | | 01/05/1996 | | (NONE) | 10/20/2001 | | 54FCT2244C (GEN) | 529 |
| 5962-9301903MSA | | 01/05/1996 | | (NONE) | 10/20/2001 | | 54FCT2244C (GEN) | 529 |
| 5962-9302001M2A | | 11/28/1995 | | (NONE) | 10/20/2001 | | 54FCT2245 (GEN) | 590 |
| 5962-9302001MRA | | 11/28/1995 | | (NONE) | 10/20/2001 | | 54FCT2245 (GEN) | 590 |
| 5962-9302001MSA | | 11/28/1995 | | (NONE) | 10/20/2001 | | 54FCT2245 (GEN) | 590 |
| 5962-9302002M2A | | 11/28/1995 | | (NONE) | 10/20/2001 | | 54FCT2245A (GEN) | 590 |
| 5962-9302002MRA | | 11/28/1995 | | (NONE) | 10/20/2001 | | 54FCT2245A (GEN) | 590 |
| 5962-9302002MSA | | 11/28/1995 | | (NONE) | 10/20/2001 | | 54FCT2245A (GEN) | 590 |
| 5962-9302003M2A | | 11/28/1995 | | (NONE) | 10/20/2001 | | 54FCT2245C (GEN) | 590 |
| 5962-9302003MRA | | 11/28/1995 | | (NONE) | 10/20/2001 | | 54FCT2245C (GEN) | 590 |
| 5962-9302003MSA | | 11/28/1995 | | (NONE) | 10/20/2001 | | 54FCT2245C (GEN) | 590 |
| 5962-9302501M2A | | 01/05/1996 | | (NONE) | 10/20/2001 | | 54FCT2373 (GEN) | 341 |
| 5962-9302501MRA | | 01/05/1996 | | (NONE) | 10/20/2001 | | 54FCT2373 (GEN) | 341 |
| 5962-9302501MSA | | 01/05/1996 | | (NONE) | 10/20/2001 | | 54FCT2373 (GEN) | 341 |
| 5962-9302502M2A | | 01/05/1996 | | (NONE) | 10/20/2001 | | 54FCT2373A (GEN) | 341 |
| 5962-9302502MRA | | 01/05/1996 | | (NONE) | 10/20/2001 | | 54FCT2373A (GEN) | 341 |
| 5962-9302502MSA | | 01/05/1996 | | (NONE) | 10/20/2001 | | 54FCT2373A (GEN) | 341 |
| 5962-9302503M2A | | 01/05/1996 | | (NONE) | 10/20/2001 | | 54FCT2373C (GEN) | 341 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9302503MRA | | 01/05/1996 | | (NONE) | 10/20/2001 | | 54FCT2373C (GEN) | 341 |
| 5962-9302503MSA | | 01/05/1996 | | (NONE) | 10/20/2001 | | 54FCT2373C (GEN) | 341 |
| 5962-9302601M2A | | 11/28/1995 | | (NONE) | 10/20/2001 | | 54FCT2374 (GEN) | 159 |
| 5962-9302601MRA | | 11/28/1995 | | (NONE) | 10/20/2001 | | 54FCT2374 (GEN) | 159 |
| 5962-9302601MSA | | 11/28/1995 | | (NONE) | 10/20/2001 | | 54FCT2374 (GEN) | 159 |
| 5962-9302602M2A | | 11/28/1995 | | (NONE) | 10/20/2001 | | 54FCT2374A (GEN) | 159 |
| 5962-9302602MRA | | 11/28/1995 | | (NONE) | 10/20/2001 | | 54FCT2374A (GEN) | 159 |
| 5962-9302602MSA | | 11/28/1995 | | (NONE) | 10/20/2001 | | 54FCT2374A (GEN) | 159 |
| 5962-9302603M2A | | 11/28/1995 | | (NONE) | 10/20/2001 | | 54FCT2374C (GEN) | 159 |
| 5962-9302603MRA | | 11/28/1995 | | (NONE) | 10/20/2001 | | 54FCT2374C (GEN) | 159 |
| 5962-9302603MSA | | 11/28/1995 | | (NONE) | 10/20/2001 | | 54FCT2374C (GEN) | 159 |
| 5962-9305501M2A | E | 12/12/2003 | | (NONE) | | | CLC415 (GEN) | 713 |
| 5962-9305501MCA | E | 12/12/2003 | | (NONE) | 12/06/2005 | | CLC415 (GEN) | 713 |
| 5962-9305601MXA | C | 01/08/2015 | | (NONE) | | | 10C68 (GEN) | 620 |
| 5962-9305601MYA | C | 01/08/2015 | | (NONE) | | | 10C68 (GEN) | 620 |
| 5962-9305602MXA | C | 01/08/2015 | | (NONE) | | | 10C68 (GEN) | 620 |
| 5962-9305602MYA | C | 01/08/2015 | | (NONE) | | | 10C68 (GEN) | 620 |
| 5962-9305603MXA | C | 01/08/2015 | | (NONE) | | | 10C68 (GEN) | 620 |
| 5962-9305603MYA | C | 01/08/2015 | | (NONE) | | | 10C68 (GEN) | 620 |
| 5962-9305604MXA | C | 01/08/2015 | | (NONE) | 09/29/2006 | | 10C68-55 (GEN) | 620 |
| 5962-9305604MYA | C | 01/08/2015 | | (NONE) | 09/29/2006 | | 10C68-55 (GEN) | 620 |
| 5962-9305605MXA | C | 01/08/2015 | | (NONE) | 09/29/2006 | | 10C68-45 (GEN) | 620 |
| 5962-9305605MYA | C | 01/08/2015 | | (NONE) | 09/29/2006 | | 10C68-45 (GEN) | 620 |
| 5962-9305606MXA | C | 01/08/2015 | | (NONE) | 09/29/2006 | | 10C68-35 (GEN) | 620 |
| 5962-9305606MYA | C | 01/08/2015 | | (NONE) | 09/29/2006 | | 10C68-35 (GEN) | 620 |
| 5962-9305701MPA | B | 04/03/2006 | 1 | MINCO | | Y | MTL1291MJ8/883 | 433 |
| 5962-9305702MPA | B | 04/03/2006 | | (NONE) | 03/30/2001 | | LTC1292B (GEN) | 433 |
| 5962-9305703MEA | B | 04/03/2006 | | (NONE) | 03/30/2001 | | LTC1293B (GEN) | 433 |
| 5962-9305704MRA | B | 04/03/2006 | | (NONE) | 03/30/2001 | | LTC1294B (GEN) | 433 |
| 5962-9305705MPA | B | 04/03/2006 | | (NONE) | 03/30/2001 | | LTC1291C (GEN) | 433 |
| 5962-9305706MPA | B | 04/03/2006 | | (NONE) | 03/30/2001 | | LTC1292C (GEN) | 433 |
| 5962-9305707MEA | B | 04/03/2006 | | (NONE) | 03/30/2001 | | LTC1293C (GEN) | 433 |
| 5962-9305708MRA | B | 04/03/2006 | | (NONE) | 03/30/2001 | | LTC1294C (GEN) | 433 |
| 5962-9305709MPA | B | 04/03/2006 | | (NONE) | 03/30/2001 | | LTC1291D (GEN) | 433 |
| 5962-9305710MPA | B | 04/03/2006 | | (NONE) | 03/30/2001 | | LTC1292D (GEN) | 433 |
| 5962-9305711MEA | B | 04/03/2006 | | (NONE) | 03/30/2001 | | LTC1293D (GEN) | 433 |
| 5962-9305712MRA | B | 04/03/2006 | | (NONE) | 03/30/2001 | | LTC1294D (GEN) | 433 |
| 5962-9306001MXA | F | 02/28/2012 | | (NONE) | 05/31/2013 | | AD872A (GEN) | 592 |
| 5962-9306002MYA | F | 02/28/2012 | | (NONE) | 05/28/2005 | | AD872A (GEN) | 592 |
| 5962-9306003MXA | F | 02/28/2012 | | (NONE) | | | AD872A (GEN) | 592 |
| 5962-9306004MYA | F | 02/28/2012 | | (NONE) | | | AD872A (GEN) | 592 |
| 5962-9306201M3A | A | 01/22/2008 | | (NONE) | 09/30/2000 | | AD9720 (GEN) | 591 |
| 5962-9306201MXA | A | 01/22/2008 | | (NONE) | 09/30/2000 | | AD9720 (GEN) | 591 |
| 5962-9306202M3A | A | 01/22/2008 | | (NONE) | 09/30/2000 | | AD9721 (GEN) | 592 |
| 5962-9306202MXA | A | 01/22/2008 | | (NONE) | 09/30/2000 | | AD9721 (GEN) | 592 |
| 5962-9306301M2A | C | 04/11/2007 | | (NONE) | 10/28/2011 | | HA-5340 (GEN) | 818 |
| 5962-9306301MCA | C | 04/11/2007 | | (NONE) | 10/03/2004 | | HA-5340 (GEN) | 818 |
| 5962-9306302M2A | C | 04/11/2007 | | (NONE) | 07/02/2004 | | HA-5320 (GEN) | 818 |
| 5962-9306302MCA | C | 04/11/2007 | | (NONE) | 10/03/2004 | | HA-5320 (GEN) | 818 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9306501HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170S1-150 | 590 |
| 5962-9306501HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170S1-140 | 590 |
| 5962-9306501HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170S1-110 | 590 |
| 5962-9306501HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170S1-130 | 590 |
| 5962-9306501HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170V1-150 | 590 |
| 5962-9306501HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170V1-140 | 590 |
| 5962-9306501HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170V1-110 | 590 |
| 5962-9306501HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170V1-130 | 590 |
| 5962-9306501HZC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170J1-130 | 590 |
| 5962-9306501HZC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170J1-110 | 590 |
| 5962-9306502HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170S2-150 | 590 |
| 5962-9306502HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170S2-140 | 590 |
| 5962-9306502HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170S2-110 | 590 |
| 5962-9306502HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170S2-130 | 590 |
| 5962-9306502HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170V2-150 | 590 |
| 5962-9306502HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170V2-140 | 590 |
| 5962-9306502HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170V2-130 | 590 |
| 5962-9306502HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170V2-110 | 590 |
| 5962-9306502HZC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170J2-110 | 590 |
| 5962-9306502HZC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170J2-130 | 590 |
| 5962-9306503HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580S1-150 | 590 |
| 5962-9306503HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580S1-140 | 590 |
| 5962-9306503HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580S1-110 | 590 |
| 5962-9306503HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580S1-130 | 590 |
| 5962-9306503HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580V1-150 | 590 |
| 5962-9306503HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580V1-140 | 590 |
| 5962-9306503HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580V1-110 | 590 |
| 5962-9306503HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580V1-130 | 590 |
| 5962-9306503HZC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580J1-130 | 590 |
| 5962-9306503HZC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580J1-110 | 590 |
| 5962-9306504HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580S2-150 | 590 |
| 5962-9306504HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580S2-140 | 590 |
| 5962-9306504HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580S2-130 | 590 |
| 5962-9306504HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580S2-110 | 590 |
| 5962-9306504HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580V2-150 | 590 |
| 5962-9306504HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580V2-140 | 590 |
| 5962-9306504HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580V2-130 | 590 |
| 5962-9306504HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580V2-110 | 590 |
| 5962-9306504HZC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580J2-110 | 590 |
| 5962-9306504HZC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580J2-130 | 590 |
| 5962-9306505HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171S1-150 | 590 |
| 5962-9306505HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171S1-140 | 590 |
| 5962-9306505HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171S1-130 | 590 |
| 5962-9306505HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171S1-110 | 590 |
| 5962-9306505HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171V1-150 | 590 |
| 5962-9306505HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171V1-140 | 590 |
| 5962-9306505HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171V1-130 | 590 |
| 5962-9306505HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171V1-110 | 590 |
| 5962-9306505HZC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171J1-130 | 590 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9306505HZC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171J1-110 | 590 |
| 5962-9306506HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171S2-150 | 590 |
| 5962-9306506HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171S2-140 | 590 |
| 5962-9306506HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171S2-130 | 590 |
| 5962-9306506HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171S2-110 | 590 |
| 5962-9306506HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171V2-150 | 590 |
| 5962-9306506HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171V2-140 | 590 |
| 5962-9306506HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171V2-130 | 590 |
| 5962-9306506HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171V2-110 | 590 |
| 5962-9306506HZC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171J2-110 | 590 |
| 5962-9306506HZC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171J2-130 | 590 |
| 5962-9306507HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581S1-150 | 590 |
| 5962-9306507HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581S1-140 | 590 |
| 5962-9306507HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581S1-130 | 590 |
| 5962-9306507HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581S1-110 | 590 |
| 5962-9306507HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581V1-150 | 590 |
| 5962-9306507HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581V1-140 | 590 |
| 5962-9306507HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581V1-130 | 590 |
| 5962-9306507HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581V1-110 | 590 |
| 5962-9306507HZC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581J1-110 | 590 |
| 5962-9306507HZC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581J1-130 | 590 |
| 5962-9306508HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581S2-150 | 590 |
| 5962-9306508HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581S2-140 | 590 |
| 5962-9306508HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581S2-130 | 590 |
| 5962-9306508HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581S2-110 | 590 |
| 5962-9306508HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581V2-150 | 590 |
| 5962-9306508HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581V2-140 | 590 |
| 5962-9306508HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581V2-130 | 590 |
| 5962-9306508HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581V2-110 | 590 |
| 5962-9306508HZC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581J2-130 | 590 |
| 5962-9306508HZC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581J2-110 | 590 |
| 5962-9306509HXA | L | 02/14/2012 | | (NONE) | | | BU-65170 (GEN) | 590 |
| 5962-9306509HYA | L | 02/14/2012 | | (NONE) | | | BU-65170 (GEN) | 590 |
| 5962-9306510HXA | L | 02/14/2012 | | (NONE) | | | BU-65170 (GEN) | 590 |
| 5962-9306510HYA | L | 02/14/2012 | | (NONE) | | | BU-65170 (GEN) | 590 |
| 5962-9306511HXA | L | 02/14/2012 | | (NONE) | | | BU-61580 (GEN) | 590 |
| 5962-9306511HYA | L | 02/14/2012 | | (NONE) | | | BU-61580 (GEN) | 590 |
| 5962-9306512HXA | L | 02/14/2012 | | (NONE) | | | BU-61580 (GEN) | 590 |
| 5962-9306512HYA | L | 02/14/2012 | | (NONE) | | | BU-61580 (GEN) | 590 |
| 5962-9306513HXA | L | 02/14/2012 | | (NONE) | | | BU-65171 (GEN) | 590 |
| 5962-9306513HYA | L | 02/14/2012 | | (NONE) | | | BU-61581 (GEN) | 590 |
| 5962-9306514HXA | L | 02/14/2012 | | (NONE) | | | BU-61581 (GEN) | 590 |
| 5962-9306514HYA | L | 02/14/2012 | | (NONE) | | | BU-61581 (GEN) | 590 |
| 5962-9306515HXA | L | 02/14/2012 | | (NONE) | | | BU-61581 (GEN) | 590 |
| 5962-9306515HYA | L | 02/14/2012 | | (NONE) | | | BU-61581 (GEN) | 590 |
| 5962-9306516HXA | L | 02/14/2012 | | (NONE) | | | BU-61581 (GEN) | 590 |
| 5962-9306516HYA | L | 02/14/2012 | | (NONE) | | | BU-61581 (GEN) | 590 |
| 5962-9306517HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585S1-150 | 590 |
| 5962-9306517HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585S1-140 | 590 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9306517HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585S1-110 | 590 |
| 5962-9306517HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585S1-130 | 590 |
| 5962-9306517HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585V1-150 | 590 |
| 5962-9306517HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585V1-140 | 590 |
| 5962-9306517HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585V1-110 | 590 |
| 5962-9306517HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585V1-130 | 590 |
| 5962-9306517HZC | L | 02/14/2012 | | (NONE) | | | BU-61585 (GEN) | 590 |
| 5962-9306518HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585S2-150 | 590 |
| 5962-9306518HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585S2-140 | 590 |
| 5962-9306518HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585S2-110 | 590 |
| 5962-9306518HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585S2-130 | 590 |
| 5962-9306518HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585V2-150 | 590 |
| 5962-9306518HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585V2-140 | 590 |
| 5962-9306518HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585V2-130 | 590 |
| 5962-9306518HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585V2-110 | 590 |
| 5962-9306518HZC | L | 02/14/2012 | | (NONE) | | | BU-61585 (GEN) | 590 |
| 5962-9306519HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586G1-140 | 590 |
| 5962-9306519HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586G1-150 | 590 |
| 5962-9306519HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586G1-110 | 590 |
| 5962-9306519HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586G1-130 | 590 |
| 5962-9306519HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586S1-150 | 590 |
| 5962-9306519HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586S1-140 | 590 |
| 5962-9306519HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586S1-130 | 590 |
| 5962-9306519HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586S1-110 | 590 |
| 5962-9306519HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586V1-150 | 590 |
| 5962-9306519HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586V1-140 | 590 |
| 5962-9306519HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586V1-130 | 590 |
| 5962-9306519HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586V1-110 | 590 |
| 5962-9306519HZC | L | 02/14/2012 | | (NONE) | | | BU-61586 (GEN) | 590 |
| 5962-9306520HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586G2-140 | 590 |
| 5962-9306520HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586G2-150 | 590 |
| 5962-9306520HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586G2-130 | 590 |
| 5962-9306520HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586G2-110 | 590 |
| 5962-9306520HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586S2-150 | 590 |
| 5962-9306520HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586S2-140 | 590 |
| 5962-9306520HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586S2-130 | 590 |
| 5962-9306520HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586S2-110 | 590 |
| 5962-9306520HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586V2-150 | 590 |
| 5962-9306520HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586V2-140 | 590 |
| 5962-9306520HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586V2-130 | 590 |
| 5962-9306520HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586V2-110 | 590 |
| 5962-9306520HZC | L | 02/14/2012 | | (NONE) | | | BU-61585 (GEN) | 590 |
| 5962-9306521HXA | L | 02/14/2012 | | (NONE) | | | BU-61585 (GEN) | 590 |
| 5962-9306521HYA | L | 02/14/2012 | | (NONE) | | | BU-61585 (GEN) | 590 |
| 5962-9306522HXA | L | 02/14/2012 | | (NONE) | | | BU-61586 (GEN) | 590 |
| 5962-9306522HYA | L | 02/14/2012 | | (NONE) | | | BU-61586 (GEN) | 590 |
| 5962-9306523HXA | L | 02/14/2012 | | (NONE) | | | BU-61586 (GEN) | 590 |
| 5962-9306523HYA | L | 02/14/2012 | | (NONE) | | | BU-61586 (GEN) | 590 |
| 5962-9306524HXA | L | 02/14/2012 | | (NONE) | | | BU-61588 (GEN) | 590 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9306524HYA | L | 02/14/2012 | | (NONE) | | | BU-61588 (GEN) | 590 |
| 5962-9306525HTA | L | 02/14/2012 | | (NONE) | | | BU-61588 (GEN) | 590 |
| 5962-9306525HUA | L | 02/14/2012 | | (NONE) | | | BU-61588 (GEN) | 590 |
| 5962-9306525HUC | L | 02/14/2012 | | (NONE) | | | BU-61588 (GEN) | 590 |
| 5962-9306526HTA | L | 02/14/2012 | | (NONE) | | | BU-65178 (GEN) | 590 |
| 5962-9306526HUA | L | 02/14/2012 | | (NONE) | | | BU-65178 (GEN) | 590 |
| 5962-9306527HMA | L | 02/14/2012 | | (NONE) | | | BU-65179 (GEN) | 590 |
| 5962-9306527HTA | L | 02/14/2012 | | (NONE) | | | BU-65179 (GEN) | 590 |
| 5962-9306527HUA | L | 02/14/2012 | | (NONE) | | | BU-65179 (GEN) | 590 |
| 5962-9306528HMA | L | 02/14/2012 | | (NONE) | | | BU-61688 (GEN) | 590 |
| 5962-9306528HTA | L | 02/14/2012 | | (NONE) | | | BU-61688 (GEN) | 590 |
| 5962-9306528HUA | L | 02/14/2012 | | (NONE) | | | BU-61688 (GEN) | 590 |
| 5962-9306529HMA | L | 02/14/2012 | | (NONE) | | | BU-61689 (GEN) | 590 |
| 5962-9306529HTA | L | 02/14/2012 | | (NONE) | | | BU-61689 (GEN) | 590 |
| 5962-9306529HUA | L | 02/14/2012 | | (NONE) | | | BU-61689 (GEN) | 590 |
| 5962-9306530HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DG3-150 | 590 |
| 5962-9306530HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DG3-140 | 590 |
| 5962-9306530HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DG3-110 | 590 |
| 5962-9306530HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DG3-130 | 590 |
| 5962-9306530HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DS3-140 | 590 |
| 5962-9306530HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DS3-150 | 590 |
| 5962-9306530HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DS3-130 | 590 |
| 5962-9306530HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DS3-110 | 590 |
| 5962-9306530HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DV3-150 | 590 |
| 5962-9306530HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DV3-140 | 590 |
| 5962-9306530HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DV3-130 | 590 |
| 5962-9306530HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DV3-110 | 590 |
| 5962-9306531HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DG6-150 | 590 |
| 5962-9306531HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DG6-140 | 590 |
| 5962-9306531HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DG6-130 | 590 |
| 5962-9306531HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DG6-110 | 590 |
| 5962-9306531HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DS6-140 | 590 |
| 5962-9306531HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DS6-150 | 590 |
| 5962-9306531HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DS6-110 | 590 |
| 5962-9306531HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DS6-130 | 590 |
| 5962-9306531HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DV6-140 | 590 |
| 5962-9306531HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DV6-150 | 590 |
| 5962-9306531HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DV6-110 | 590 |
| 5962-9306531HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-65170DV6-130 | 590 |
| 5962-9306532HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DG3-150 | 590 |
| 5962-9306532HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DG3-140 | 590 |
| 5962-9306532HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DG3-110 | 590 |
| 5962-9306532HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DG3-130 | 590 |
| 5962-9306532HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DS3-140 | 590 |
| 5962-9306532HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DS3-150 | 590 |
| 5962-9306532HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DS3-130 | 590 |
| 5962-9306532HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DS3-110 | 590 |
| 5962-9306532HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DV3-140 | 590 |
| 5962-9306532HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DV3-150 | 590 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9306532HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DV3-110 | 590 |
| 5962-9306532HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DV3-130 | 590 |
| 5962-9306533HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DG6-150 | 590 |
| 5962-9306533HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DG6-140 | 590 |
| 5962-9306533HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DG6-130 | 590 |
| 5962-9306533HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DG6-110 | 590 |
| 5962-9306533HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DS6-150 | 590 |
| 5962-9306533HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DS6-140 | 590 |
| 5962-9306533HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DS6-130 | 590 |
| 5962-9306533HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DS6-110 | 590 |
| 5962-9306533HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DV6-140 | 590 |
| 5962-9306533HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DV6-150 | 590 |
| 5962-9306533HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DV6-110 | 590 |
| 5962-9306533HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61580DV6-130 | 590 |
| 5962-9306534HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DG3-150 | 590 |
| 5962-9306534HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DG3-140 | 590 |
| 5962-9306534HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DG3-130 | 590 |
| 5962-9306534HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DG3-110 | 590 |
| 5962-9306534HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DS3-150 | 590 |
| 5962-9306534HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DS3-140 | 590 |
| 5962-9306534HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DS3-130 | 590 |
| 5962-9306534HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DS3-110 | 590 |
| 5962-9306534HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DV3-140 | 590 |
| 5962-9306534HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DV3-150 | 590 |
| 5962-9306534HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DV3-110 | 590 |
| 5962-9306534HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DV3-130 | 590 |
| 5962-9306535HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DG6-140 | 590 |
| 5962-9306535HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DG6-150 | 590 |
| 5962-9306535HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DG6-130 | 590 |
| 5962-9306535HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DG6-110 | 590 |
| 5962-9306535HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DS6-150 | 590 |
| 5962-9306535HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DS6-140 | 590 |
| 5962-9306535HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DS6-110 | 590 |
| 5962-9306535HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DS6-130 | 590 |
| 5962-9306535HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DV6-150 | 590 |
| 5962-9306535HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DV6-140 | 590 |
| 5962-9306535HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DV6-130 | 590 |
| 5962-9306535HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-65171DV6-110 | 590 |
| 5962-9306536HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DG3-140 | 590 |
| 5962-9306536HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DG3-150 | 590 |
| 5962-9306536HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DG3-130 | 590 |
| 5962-9306536HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DG3-110 | 590 |
| 5962-9306536HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DS3-150 | 590 |
| 5962-9306536HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DS3-140 | 590 |
| 5962-9306536HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DS3-110 | 590 |
| 5962-9306536HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DS3-130 | 590 |
| 5962-9306536HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DV3-150 | 590 |
| 5962-9306536HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DV3-140 | 590 |
| 5962-9306536HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DV3-130 | 590 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9306536HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DV3-110 | 590 |
| 5962-9306537HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DG6-150 | 590 |
| 5962-9306537HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DG6-140 | 590 |
| 5962-9306537HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DG6-130 | 590 |
| 5962-9306537HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DG6-110 | 590 |
| 5962-9306537HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DS6-140 | 590 |
| 5962-9306537HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DS6-150 | 590 |
| 5962-9306537HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DS6-110 | 590 |
| 5962-9306537HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DS6-130 | 590 |
| 5962-9306537HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DV6-150 | 590 |
| 5962-9306537HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DV6-140 | 590 |
| 5962-9306537HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DV6-110 | 590 |
| 5962-9306537HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61581DV6-130 | 590 |
| 5962-9306538HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DG3-140 | 590 |
| 5962-9306538HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DG3-150 | 590 |
| 5962-9306538HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DG3-110 | 590 |
| 5962-9306538HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DG3-130 | 590 |
| 5962-9306538HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DS3-140 | 590 |
| 5962-9306538HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DS3-150 | 590 |
| 5962-9306538HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DS3-110 | 590 |
| 5962-9306538HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DS3-130 | 590 |
| 5962-9306538HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DV3-150 | 590 |
| 5962-9306538HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DV3-140 | 590 |
| 5962-9306538HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DV3-130 | 590 |
| 5962-9306538HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DV3-110 | 590 |
| 5962-9306539HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DG6-150 | 590 |
| 5962-9306539HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DG6-140 | 590 |
| 5962-9306539HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DG6-130 | 590 |
| 5962-9306539HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DG6-110 | 590 |
| 5962-9306539HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DS6-150 | 590 |
| 5962-9306539HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DS6-140 | 590 |
| 5962-9306539HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DS6-130 | 590 |
| 5962-9306539HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DS6-110 | 590 |
| 5962-9306539HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DV6-140 | 590 |
| 5962-9306539HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DV6-150 | 590 |
| 5962-9306539HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DV6-110 | 590 |
| 5962-9306539HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61585DV6-130 | 590 |
| 5962-9306540HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DG3-150 | 590 |
| 5962-9306540HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DG3-140 | 590 |
| 5962-9306540HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DG3-130 | 590 |
| 5962-9306540HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DG3-110 | 590 |
| 5962-9306540HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DS3-140 | 590 |
| 5962-9306540HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DS3-150 | 590 |
| 5962-9306540HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DS3-110 | 590 |
| 5962-9306540HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DS3-130 | 590 |
| 5962-9306540HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DV3-150 | 590 |
| 5962-9306540HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DV3-140 | 590 |
| 5962-9306540HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DV3-110 | 590 |
| 5962-9306540HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DV3-130 | 590 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9306541HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DG6-150 | 590 |
| 5962-9306541HNA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DG6-140 | 590 |
| 5962-9306541HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DG6-130 | 590 |
| 5962-9306541HNC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DG6-110 | 590 |
| 5962-9306541HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DS6-150 | 590 |
| 5962-9306541HXA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DS6-140 | 590 |
| 5962-9306541HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DS6-130 | 590 |
| 5962-9306541HXC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DS6-110 | 590 |
| 5962-9306541HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DV6-140 | 590 |
| 5962-9306541HYA | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DV6-150 | 590 |
| 5962-9306541HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DV6-110 | 590 |
| 5962-9306541HYC | L | 02/14/2012 | 1 | DDC | | Y | BU-61586DV6-130 | 590 |
| 5962-9306542HMA | L | 02/14/2012 | 1 | DDC | | Y | BU-61588CG3-150 | 590 |
| 5962-9306542HMA | L | 02/14/2012 | 1 | DDC | | Y | BU-61588CG3-140 | 590 |
| 5962-9306542HMC | L | 02/14/2012 | 1 | DDC | | Y | BU-61588CG3-130 | 590 |
| 5962-9306542HMC | L | 02/14/2012 | 1 | DDC | | Y | BU-61588CG3-110 | 590 |
| 5962-9306542HTA | L | 02/14/2012 | 1 | DDC | | Y | BU-61588CF3-140 | 590 |
| 5962-9306542HTA | L | 02/14/2012 | 1 | DDC | | Y | BU-61588CF3-150 | 590 |
| 5962-9306542HTC | L | 02/14/2012 | 1 | DDC | | Y | BU-61588CF3-130 | 590 |
| 5962-9306542HTC | L | 02/14/2012 | 1 | DDC | | Y | BU-61588CF3-110 | 590 |
| 5962-9306542HUA | L | 02/14/2012 | 1 | DDC | | Y | BU-61588CP3-140 | 590 |
| 5962-9306542HUA | L | 02/14/2012 | 1 | DDC | | Y | BU-61588CP3-150 | 590 |
| 5962-9306542HUC | L | 02/14/2012 | 1 | DDC | | Y | BU-61588CP3-110 | 590 |
| 5962-9306542HUC | L | 02/14/2012 | 1 | DDC | | Y | BU-61588CP3-130 | 590 |
| 5962-9306543HMA | L | 02/14/2012 | 1 | DDC | | Y | BU-65178CG3-140 | 590 |
| 5962-9306543HMA | L | 02/14/2012 | 1 | DDC | | Y | BU-65178CG3-150 | 590 |
| 5962-9306543HMC | L | 02/14/2012 | 1 | DDC | | Y | BU-65178CG3-110 | 590 |
| 5962-9306543HMC | L | 02/14/2012 | 1 | DDC | | Y | BU-65178CG3-130 | 590 |
| 5962-9306543HTA | L | 02/14/2012 | 1 | DDC | | Y | BU-65178CF3-150 | 590 |
| 5962-9306543HTA | L | 02/14/2012 | 1 | DDC | | Y | BU-65178CF3-140 | 590 |
| 5962-9306543HTC | L | 02/14/2012 | 1 | DDC | | Y | BU-65178CF3-110 | 590 |
| 5962-9306543HTC | L | 02/14/2012 | 1 | DDC | | Y | BU-65178CF3-130 | 590 |
| 5962-9306543HUA | L | 02/14/2012 | 1 | DDC | | Y | BU-65178CP3-140 | 590 |
| 5962-9306543HUA | L | 02/14/2012 | 1 | DDC | | Y | BU-65178CP3-150 | 590 |
| 5962-9306543HUC | L | 02/14/2012 | 1 | DDC | | Y | BU-65178CP3-110 | 590 |
| 5962-9306543HUC | L | 02/14/2012 | 1 | DDC | | Y | BU-65178CP3-130 | 590 |
| 5962-9306544HMA | L | 02/14/2012 | 1 | DDC | | Y | BU-65179CG3-140 | 590 |
| 5962-9306544HMA | L | 02/14/2012 | 1 | DDC | | Y | BU-65179CG3-150 | 590 |
| 5962-9306544HMC | L | 02/14/2012 | 1 | DDC | | Y | BU-65179CG3-110 | 590 |
| 5962-9306544HMC | L | 02/14/2012 | 1 | DDC | | Y | BU-65179CG3-130 | 590 |
| 5962-9306544HTA | L | 02/14/2012 | 1 | DDC | | Y | BU-65179CF3-150 | 590 |
| 5962-9306544HTA | L | 02/14/2012 | 1 | DDC | | Y | BU-65179CF3-140 | 590 |
| 5962-9306544HTC | L | 02/14/2012 | 1 | DDC | | Y | BU-65179CF3-110 | 590 |
| 5962-9306544HTC | L | 02/14/2012 | 1 | DDC | | Y | BU-65179CF3-130 | 590 |
| 5962-9306544HUA | L | 02/14/2012 | 1 | DDC | | Y | BU-65179CP3-150 | 590 |
| 5962-9306544HUA | L | 02/14/2012 | 1 | DDC | | Y | BU-65179CP3-140 | 590 |
| 5962-9306544HUC | L | 02/14/2012 | 1 | DDC | | Y | BU-65179CP3-130 | 590 |
| 5962-9306544HUC | L | 02/14/2012 | 1 | DDC | | Y | BU-65179CP3-110 | 590 |
| 5962-9306545HMA | L | 02/14/2012 | 1 | DDC | | Y | BU-61688CG3-150 | 590 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9306545HMA | L | 02/14/2012 | 1 | DDC | | Y | BU-61688CG3-140 | 590 |
| 5962-9306545HMC | L | 02/14/2012 | 1 | DDC | | Y | BU-61688CG3-110 | 590 |
| 5962-9306545HMC | L | 02/14/2012 | 1 | DDC | | Y | BU-61688CG3-130 | 590 |
| 5962-9306545HTA | L | 02/14/2012 | 1 | DDC | | Y | BU-61688CF3-150 | 590 |
| 5962-9306545HTA | L | 02/14/2012 | 1 | DDC | | Y | BU-61688CF3-140 | 590 |
| 5962-9306545HTC | L | 02/14/2012 | 1 | DDC | | Y | BU-61688CF3-130 | 590 |
| 5962-9306545HTC | L | 02/14/2012 | 1 | DDC | | Y | BU-61688CF3-110 | 590 |
| 5962-9306545HUA | L | 02/14/2012 | 1 | DDC | | Y | BU-61688CP3-140 | 590 |
| 5962-9306545HUA | L | 02/14/2012 | 1 | DDC | | Y | BU-61688CP3-150 | 590 |
| 5962-9306545HUC | L | 02/14/2012 | 1 | DDC | | Y | BU-61688CP3-130 | 590 |
| 5962-9306545HUC | L | 02/14/2012 | 1 | DDC | | Y | BU-61688CP3-110 | 590 |
| 5962-9306546HMA | L | 02/14/2012 | 1 | DDC | | Y | BU-61689CG3-150 | 590 |
| 5962-9306546HMA | L | 02/14/2012 | 1 | DDC | | Y | BU-61689CG3-140 | 590 |
| 5962-9306546HMC | L | 02/14/2012 | 1 | DDC | | Y | BU-61689CG3-130 | 590 |
| 5962-9306546HMC | L | 02/14/2012 | 1 | DDC | | Y | BU-61689CG3-110 | 590 |
| 5962-9306546HTA | L | 02/14/2012 | 1 | DDC | | Y | BU-61689CF3-150 | 590 |
| 5962-9306546HTA | L | 02/14/2012 | 1 | DDC | | Y | BU-61689CF3-140 | 590 |
| 5962-9306546HTC | L | 02/14/2012 | 1 | DDC | | Y | BU-61689CF3-110 | 590 |
| 5962-9306546HTC | L | 02/14/2012 | 1 | DDC | | Y | BU-61689CF3-130 | 590 |
| 5962-9306546HUA | L | 02/14/2012 | 1 | DDC | | Y | BU-61689CP3-150 | 590 |
| 5962-9306546HUA | L | 02/14/2012 | 1 | DDC | | Y | BU-61689CP3-140 | 590 |
| 5962-9306546HUC | L | 02/14/2012 | 1 | DDC | | Y | BU-61689CP3-130 | 590 |
| 5962-9306546HUC | L | 02/14/2012 | 1 | DDC | | Y | BU-61689CP3-110 | 590 |
| 5962-9306801HXA | H | 05/21/2015 | 1 | CRANE | | Y | MTR2805S/883 | 594 |
| 5962-9306801HXC | H | 05/21/2015 | 1 | CRANE | | Y | MTR2805S/883 | 594 |
| 5962-9306801HZA | H | 05/21/2015 | 1 | CRANE | | Y | MTR2805SF/883 | 594 |
| 5962-9306801HZC | H | 05/21/2015 | 1 | CRANE | | Y | MTR2805SF/883 | 594 |
| 5962-9306802HXA | H | 05/21/2015 | | (NONE) | | | SMTR2805 (GEN) | 594 |
| 5962L9306802HXA | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805S/HL | 594 |
| 5962L9306802HXC | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805S/HL | 594 |
| 5962L9306802KXA | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805S/KL | 594 |
| 5962L9306802KXC | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805S/KL | 594 |
| 5962P9306802HXA | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805S/HP | 594 |
| 5962P9306802HXC | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805S/HP | 594 |
| 5962P9306802KXA | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805S/KP | 594 |
| 5962P9306802KXC | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805S/KP | 594 |
| 5962R9306802HXA | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805S/HR | 594 |
| 5962R9306802HXC | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805S/HR | 594 |
| 5962R9306802KXA | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805S/KR | 594 |
| 5962R9306802KXC | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805S/KR | 594 |
| 5962-9306802HZA | H | 05/21/2015 | | (NONE) | | | SMTR2805 (GEN) | 594 |
| 5962L9306802HZA | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805SF/HL | 594 |
| 5962L9306802HZC | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805SF/HL | 594 |
| 5962L9306802KZA | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805SF/KL | 594 |
| 5962L9306802KZC | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805SF/KL | 594 |
| 5962P9306802HZA | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805SF/HP | 594 |
| 5962P9306802HZC | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805SF/HP | 594 |
| 5962P9306802KZA | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805SF/KP | 594 |
| 5962P9306802KZC | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805SF/KP | 594 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9306802HZA | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805SF/HR | 594 |
| 5962R9306802HZC | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805SF/HR | 594 |
| 5962R9306802KZA | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805SF/KR | 594 |
| 5962R9306802KZC | H | 05/21/2015 | 2 | CRANE | | Y | SMTR2805SF/KR | 594 |
| 5962-9306803HXA | H | 05/21/2015 | 3B | CRANE | | Y | MTR2805S/883 | 594 |
| 5962-9306803HXC | H | 05/21/2015 | 3B | CRANE | | Y | MTR2805S/883 | 594 |
| 5962-9306803HZA | H | 05/21/2015 | 3B | CRANE | | Y | MTR2805SF/883 | 594 |
| 5962-9306803HZC | H | 05/21/2015 | 3B | CRANE | | Y | MTR2805SF/883 | 594 |
| 5962-9306901HXA | J | 02/25/2016 | 1 | CRANE | | Y | MTR2812S/883 | 594 |
| 5962-9306901HXC | J | 02/25/2016 | 1 | CRANE | | Y | MTR2812S/883 | 594 |
| 5962-9306901HZA | J | 02/25/2016 | 1 | CRANE | | Y | MTR2812SF/883 | 594 |
| 5962-9306901HZC | J | 02/25/2016 | 1 | CRANE | | Y | MTR2812SF/883 | 594 |
| 5962-9306902HXA | J | 02/25/2016 | | (NONE) | | | SMTR2812 (GEN) | 594 |
| 5962L9306902HXA | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812S/HL | 594 |
| 5962L9306902HXC | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812S/HL | 594 |
| 5962L9306902KXA | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812S/KL | 594 |
| 5962L9306902KXC | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812S/KL | 594 |
| 5962P9306902HXA | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812S/HP | 594 |
| 5962P9306902HXC | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812S/HP | 594 |
| 5962P9306902KXA | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812S/KP | 594 |
| 5962P9306902KXC | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812S/KP | 594 |
| 5962R9306902HXA | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812S/HR | 594 |
| 5962R9306902HXC | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812S/HR | 594 |
| 5962R9306902KXA | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812S/KR | 594 |
| 5962R9306902KXC | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812S/KR | 594 |
| 5962-9306902HZA | J | 02/25/2016 | | (NONE) | | | SMTR2812 (GEN) | 594 |
| 5962L9306902HZA | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812SF/HL | 594 |
| 5962L9306902HZC | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812SF/HL | 594 |
| 5962L9306902KZA | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812SF/KL | 594 |
| 5962L9306902KZC | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812SF/KL | 594 |
| 5962P9306902HZA | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812SF/HP | 594 |
| 5962P9306902HZC | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812SF/HP | 594 |
| 5962P9306902KZA | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812SF/KP | 594 |
| 5962P9306902KZC | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812SF/KP | 594 |
| 5962R9306902HZA | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812SF/HR | 594 |
| 5962R9306902HZC | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812SF/HR | 594 |
| 5962R9306902KZA | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812SF/KR | 594 |
| 5962R9306902KZC | J | 02/25/2016 | 2 | CRANE | | Y | SMTR2812SF/KR | 594 |
| 5962-9306903HXA | J | 02/25/2016 | 3B | CRANE | | Y | MTR2812S/883 | 594 |
| 5962-9306903HXC | J | 02/25/2016 | 3B | CRANE | | Y | MTR2812S/883 | 594 |
| 5962-9306903HZA | J | 02/25/2016 | 3B | CRANE | | Y | MTR2812SF/883 | 594 |
| 5962-9306903HZC | J | 02/25/2016 | 3B | CRANE | | Y | MTR2812SF/883 | 594 |
| 5962-9307001HXA | F | 08/18/2015 | 1 | CRANE | | Y | MTR2815S/883 | 594 |
| 5962-9307001HXC | F | 08/18/2015 | 1 | CRANE | | Y | MTR2815S/883 | 594 |
| 5962-9307001HZA | F | 08/18/2015 | 1 | CRANE | | Y | MTR2815SF/883 | 594 |
| 5962-9307001HZC | F | 08/18/2015 | 1 | CRANE | | Y | MTR2815SF/883 | 594 |
| 5962-9307002HXA | F | 08/18/2015 | | (NONE) | | | SMTR2815 (GEN) | 594 |
| 5962L9307002HXA | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815S/HL | 594 |
| 5962L9307002HXC | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815S/HL | 594 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962L9307002KXA | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815S/KL | 594 |
| 5962L9307002KXC | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815S/KL | 594 |
| 5962P9307002HXA | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815S/HP | 594 |
| 5962P9307002HXC | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815S/HP | 594 |
| 5962P9307002KXA | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815S/KP | 594 |
| 5962P9307002KXC | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815S/KP | 594 |
| 5962R9307002HXA | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815S/HR | 594 |
| 5962R9307002HXC | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815S/HR | 594 |
| 5962R9307002KXA | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815S/KR | 594 |
| 5962R9307002KXC | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815S/KR | 594 |
| 5962-9307002HZA | F | 08/18/2015 | | (NONE) | | | SMTR2815 (GEN) | 594 |
| 5962L9307002HZA | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815SF/HL | 594 |
| 5962L9307002HXC | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815SF/HL | 594 |
| 5962L9307002KZA | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815SF/KL | 594 |
| 5962L9307002KXC | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815SF/KL | 594 |
| 5962P9307002HZA | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815SF/HP | 594 |
| 5962P9307002HXC | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815SF/HP | 594 |
| 5962P9307002KZA | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815SF/KP | 594 |
| 5962P9307002KXC | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815SF/KP | 594 |
| 5962R9307002HZA | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815SF/HR | 594 |
| 5962R9307002HXC | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815SF/HR | 594 |
| 5962R9307002KZA | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815SF/KR | 594 |
| 5962R9307002KXC | F | 08/18/2015 | 2 | CRANE | | Y | SMTR2815SF/KR | 594 |
| 5962-9307101HXA | F | 06/08/2015 | 1C | CRANE | | Y | MTR2812D/883 | 594 |
| 5962-9307101HXC | F | 06/08/2015 | 1C | CRANE | | Y | MTR2812D/883 | 594 |
| 5962-9307101HZA | F | 06/08/2015 | 1C | CRANE | | Y | MTR2812DF/883 | 594 |
| 5962-9307101HXC | F | 06/08/2015 | 1C | CRANE | | Y | MTR2812DF/883 | 594 |
| 5962-9307102HXA | F | 06/08/2015 | | (NONE) | | | SMTR2812 (GEN) | 594 |
| 5962L9307102HXA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812D/HL | 594 |
| 5962L9307102HXC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812D/HL | 594 |
| 5962L9307102KXA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812D/KL | 594 |
| 5962L9307102KXC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812D/KL | 594 |
| 5962P9307102HXA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812D/HP | 594 |
| 5962P9307102HXC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812D/HP | 594 |
| 5962P9307102KXA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812D/KP | 594 |
| 5962P9307102KXC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812D/KP | 594 |
| 5962R9307102HXA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812D/HR | 594 |
| 5962R9307102HXC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812D/HR | 594 |
| 5962R9307102KXA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812D/KR | 594 |
| 5962R9307102KXC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812D/KR | 594 |
| 5962-9307102HZA | F | 06/08/2015 | | (NONE) | | | SMTR2812 (GEN) | 594 |
| 5962L9307102HZA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812DF/HL | 594 |
| 5962L9307102HXC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812DF/HL | 594 |
| 5962L9307102KZA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812DF/KL | 594 |
| 5962L9307102KXC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812DF/KL | 594 |
| 5962P9307102HZA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812DF/HP | 594 |
| 5962P9307102HXC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812DF/HP | 594 |
| 5962P9307102KZA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812DF/KP | 594 |
| 5962P9307102KXC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812DF/KP | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9307102HZA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812DF/HR | 594 |
| 5962R9307102HZC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812DF/HR | 594 |
| 5962R9307102KZA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812DF/KR | 594 |
| 5962R9307102KZC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2812DF/KR | 594 |
| 5962-9307103HXA | F | 06/08/2015 | 3B | CRANE | | Y | MTR2812D/883 | 594 |
| 5962-9307103HXC | F | 06/08/2015 | 3B | CRANE | | Y | MTR2812D/883 | 594 |
| 5962-9307103HZA | F | 06/08/2015 | 3B | CRANE | | Y | MTR2812DF/883 | 594 |
| 5962-9307103HZC | F | 06/08/2015 | 3B | CRANE | | Y | MTR2812DF/883 | 594 |
| 5962-9307201HXA | H | 06/25/2015 | 1C | CRANE | | Y | MTR2815D/883 | 594 |
| 5962-9307201HXC | H | 06/25/2015 | 1C | CRANE | | Y | MTR2815D/883 | 594 |
| 5962-9307201HZA | H | 06/25/2015 | 1C | CRANE | | Y | MTR2815DF/883 | 594 |
| 5962-9307201HZC | H | 06/25/2015 | 1C | CRANE | | Y | MTR2815DF/883 | 594 |
| 5962-9307202HXA | H | 06/25/2015 | | (NONE) | | | SMTR2815 (GEN) | 594 |
| 5962L9307202HXA | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815D/HL | 594 |
| 5962L9307202HXC | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815D/HL | 594 |
| 5962L9307202KXA | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815D/KL | 594 |
| 5962L9307202KXC | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815D/KL | 594 |
| 5962P9307202HXA | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815D/HP | 594 |
| 5962P9307202HXC | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815D/HP | 594 |
| 5962P9307202KXA | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815D/KP | 594 |
| 5962P9307202KXC | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815D/KP | 594 |
| 5962R9307202HXA | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815D/HR | 594 |
| 5962R9307202HXC | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815D/HR | 594 |
| 5962R9307202KXA | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815D/KR | 594 |
| 5962R9307202KXC | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815D/KR | 594 |
| 5962-9307202HZA | H | 06/25/2015 | | (NONE) | | | SMTR2815 (GEN) | 594 |
| 5962L9307202HZA | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815DF/HL | 594 |
| 5962L9307202HZC | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815DF/HL | 594 |
| 5962L9307202KZA | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815DF/KL | 594 |
| 5962L9307202KZC | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815DF/KL | 594 |
| 5962P9307202HZA | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815DF/HP | 594 |
| 5962P9307202HZC | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815DF/HP | 594 |
| 5962P9307202KZA | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815DF/KP | 594 |
| 5962P9307202KZC | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815DF/KP | 594 |
| 5962R9307202HZA | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815DF/HR | 594 |
| 5962R9307202HZC | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815DF/HR | 594 |
| 5962R9307202KZA | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815DF/KR | 594 |
| 5962R9307202KZC | H | 06/25/2015 | 2 | CRANE | | Y | SMTR2815DF/KR | 594 |
| 5962-9307203HXA | H | 06/25/2015 | 3B | CRANE | | Y | MTR2815D/883 | 594 |
| 5962-9307203HXC | H | 06/25/2015 | 3B | CRANE | | Y | MTR2815D/883 | 594 |
| 5962-9307203HZA | H | 06/25/2015 | 3B | CRANE | | Y | MTR2815DF/883 | 594 |
| 5962-9307203HZC | H | 06/25/2015 | 3B | CRANE | | Y | MTR2815DF/883 | 594 |
| 5962-9307301HXA | F | 04/10/2012 | 1 | CRANE | | Y | MTR28512T/883 | 594 |
| 5962-9307301HXC | F | 04/10/2012 | 1 | CRANE | | Y | MTR28512T/883 | 594 |
| 5962-9307301HZA | F | 04/10/2012 | 1 | CRANE | | Y | MTR28512TF/883 | 594 |
| 5962-9307301HZC | F | 04/10/2012 | 1 | CRANE | | Y | MTR28512TF/883 | 594 |
| 5962-9307401HXA | J | 09/17/2015 | 1 | CRANE | | Y | MTR28515T/883 | 594 |
| 5962-9307401HXC | J | 09/17/2015 | 1 | CRANE | | Y | MTR28515T/883 | 594 |
| 5962-9307401HZA | J | 09/17/2015 | 1 | CRANE | | Y | MTR28515TF/883 | 594 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9307401HZC | J | 09/17/2015 | 1 | CRANE | | Y | MTR28515TF/883 | 594 |
| 5962-9307402HXA | J | 09/17/2015 | | (NONE) | | | SMTR28515 (GEN) | 594 |
| 5962D9307402HXA | J | 09/17/2015 | | (NONE) | | | SMTR28515T (GEN) | 594 |
| 5962D9307402KXA | J | 09/17/2015 | | (NONE) | | | SMTR28515T (GEN) | 594 |
| 5962L9307402HXA | J | 09/17/2015 | | (NONE) | | | SMTR28515 (GEN) | 594 |
| 5962L9307402KXA | J | 09/17/2015 | | (NONE) | | | SMTR28515 (GEN) | 594 |
| 5962P9307402HXA | J | 09/17/2015 | | (NONE) | | | SMTR28515 (GEN) | 594 |
| 5962P9307402KXA | J | 09/17/2015 | | (NONE) | | | SMTR28515 (GEN) | 594 |
| 5962R9307402HXA | J | 09/17/2015 | | (NONE) | | | SMTR28515 (GEN) | 594 |
| 5962R9307402KXA | J | 09/17/2015 | | (NONE) | | | SMTR28515 (GEN) | 594 |
| 5962-9307402HZA | J | 09/17/2015 | | (NONE) | | | SMTR28515 (GEN) | 594 |
| 5962D9307402HZA | J | 09/17/2015 | | (NONE) | | | SMTR28515T (GEN) | 594 |
| 5962D9307402KZA | J | 09/17/2015 | | (NONE) | | | SMTR28515T (GEN) | 594 |
| 5962L9307402HZA | J | 09/17/2015 | | (NONE) | | | SMTR28515 (GEN) | 594 |
| 5962L9307402KZA | J | 09/17/2015 | | (NONE) | | | SMTR28515 (GEN) | 594 |
| 5962P9307402HZA | J | 09/17/2015 | | (NONE) | | | SMTR28515 (GEN) | 594 |
| 5962P9307402KZA | J | 09/17/2015 | | (NONE) | | | SMTR28515 (GEN) | 594 |
| 5962R9307402HZA | J | 09/17/2015 | | (NONE) | | | SMTR28515 (GEN) | 594 |
| 5962R9307402KZA | J | 09/17/2015 | | (NONE) | | | SMTR28515 (GEN) | 594 |
| 5962-9308301MCA | A | 12/15/2009 | | (NONE) | | | OP-09 (GEN) | 713 |
| 5962-9308501MXC | B | 05/20/2008 | 2 | E2V | | | 1032-60LG/883 | 431 |
| 5962-9308601M3A | C | 12/22/2014 | | (NONE) | | | 54ABT2952 (GEN) | 590 |
| 5962-9308601MKA | C | 12/22/2014 | | (NONE) | | | 54ABT2952 (GEN) | 590 |
| 5962-9308601MLA | C | 12/22/2014 | | (NONE) | | | 54ABT2952 (GEN) | 590 |
| 5962-9308602Q3A | C | 12/22/2014 | | (NONE) | 11/28/2015 | | 54ABT2952A (GEN) | 590 |
| 5962-9308602QKA | C | 12/22/2014 | | (NONE) | 11/28/2015 | | 54ABT2952A (GEN) | 590 |
| 5962-9308602QLA | C | 12/22/2014 | 2 | TI | | Y | SNJ54ABT2952AJT | 590 |
| 5962-9308701MXA | B | 11/23/2012 | | (NONE) | 08/04/1995 | | MACH110-20 (GEN) | 431 |
| 5962-9308901HXA | H | 07/13/2015 | 1 | CRANE | | Y | MSA2812D/883 | 594 |
| 5962-9308901HXC | H | 07/13/2015 | 1 | CRANE | | Y | MSA2812D/883 | 594 |
| 5962-9308901HYA | H | 07/13/2015 | 1 | CRANE | | Y | MGA2812D/883 | 594 |
| 5962-9308901HYC | H | 07/13/2015 | 1 | CRANE | | Y | MGA2812D/883 | 594 |
| 5962-9308901HZA | H | 07/13/2015 | 1 | CRANE | | Y | MGA2812DZ/883 | 594 |
| 5962-9308902HXA | H | 07/13/2015 | | (NONE) | | | SMSA2812D (GEN) | 594 |
| 5962L9308902HXA | H | 07/13/2015 | 2 | CRANE | | Y | SMSA2812D/HL | 594 |
| 5962L9308902HXC | H | 07/13/2015 | 2 | CRANE | | Y | SMSA2812D/HL | 594 |
| 5962L9308902KXA | H | 07/13/2015 | 2 | CRANE | | Y | SMSA2812D/KL | 594 |
| 5962L9308902KXC | H | 07/13/2015 | 2 | CRANE | | Y | SMSA2812D/KL | 594 |
| 5962P9308902HXA | H | 07/13/2015 | 2 | CRANE | | Y | SMSA2812D/HP | 594 |
| 5962P9308902HXC | H | 07/13/2015 | 2 | CRANE | | Y | SMSA2812D/HP | 594 |
| 5962P9308902KXA | H | 07/13/2015 | 2 | CRANE | | Y | SMSA2812D/KP | 594 |
| 5962P9308902KXC | H | 07/13/2015 | 2 | CRANE | | Y | SMSA2812D/KP | 594 |
| 5962R9308902HXA | H | 07/13/2015 | 2 | CRANE | | Y | SMSA2812D/HR | 594 |
| 5962R9308902HXC | H | 07/13/2015 | 2 | CRANE | | Y | SMSA2812D/HR | 594 |
| 5962R9308902KXA | H | 07/13/2015 | 2 | CRANE | | Y | SMSA2812D/KR | 594 |
| 5962R9308902KXC | H | 07/13/2015 | 2 | CRANE | | Y | SMSA2812D/KR | 594 |
| 5962-9309001HXA | F | 09/03/2009 | 1 | CRANE | | Y | MSA2815D/883 | 594 |
| 5962-9309001HXC | F | 09/03/2009 | 1 | CRANE | | Y | MSA2815D/883 | 594 |
| 5962-9309001HYA | F | 09/03/2009 | 1 | CRANE | | Y | MGA2815D/883 | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9309001HYC | F | 09/03/2009 | 1 | CRANE | | Y | MGA2815D/883 | 594 |
| 5962-9309001HZA | F | 09/03/2009 | 1 | CRANE | | Y | MGA2815DZ883 | 594 |
| 5962-9309002HXA | F | 09/03/2009 | | (NONE) | | | SMSA2815D (GEN) | 594 |
| 5962L9309002HXA | F | 09/03/2009 | 2 | CRANE | | Y | SMSA2815D/HL | 594 |
| 5962L9309002HXC | F | 09/03/2009 | 2 | CRANE | | Y | SMSA2815D/HL | 594 |
| 5962L9309002KXA | F | 09/03/2009 | 2 | CRANE | | Y | SMSA2815D/KL | 594 |
| 5962L9309002KXC | F | 09/03/2009 | 2 | CRANE | | Y | SMSA2815D/KL | 594 |
| 5962P9309002HXA | F | 09/03/2009 | 2 | CRANE | | Y | SMSA2815D/HP | 594 |
| 5962P9309002HXC | F | 09/03/2009 | 2 | CRANE | | Y | SMSA2815D/HP | 594 |
| 5962P9309002KXA | F | 09/03/2009 | 2 | CRANE | | Y | SMSA2815D/KP | 594 |
| 5962P9309002KXC | F | 09/03/2009 | 2 | CRANE | | Y | SMSA2815D/KP | 594 |
| 5962R9309002HXA | F | 09/03/2009 | 2 | CRANE | | Y | SMSA2815D/HR | 594 |
| 5962R9309002HXC | F | 09/03/2009 | 2 | CRANE | | Y | SMSA2815D/HR | 594 |
| 5962R9309002KXA | F | 09/03/2009 | 2 | CRANE | | Y | SMSA2815D/KR | 594 |
| 5962R9309002KXC | F | 09/03/2009 | 2 | CRANE | | Y | SMSA2815D/KR | 594 |
| 5962-9309101HXA | E | 04/10/2012 | 1 | WHITE ELEC. | | Y | WE-512K8-150CQ | 669 |
| 5962-9309101HXC | E | 04/10/2012 | 1 | WHITE ELEC. | | Y | WE-512K8-150CQ | 669 |
| 5962-9309101HYA | E | 04/10/2012 | 1 | WHITE ELEC. | | Y | WE-512K8-150CQ | 669 |
| 5962-9309101HYC | E | 04/10/2012 | 1 | WHITE ELEC. | | Y | WE-512K8-150CQ | 669 |
| 5962-9309102HXA | E | 04/10/2012 | 1 | WHITE ELEC. | | Y | WE-512K8-300CQ | 669 |
| 5962-9309102HXC | E | 04/10/2012 | 1 | WHITE ELEC. | | Y | WE-512K8-300CQ | 669 |
| 5962-9309102HYA | E | 04/10/2012 | 1 | WHITE ELEC. | | Y | WE-512K8-300CQ | 669 |
| 5962-9309102HYC | E | 04/10/2012 | 1 | WHITE ELEC. | | Y | WE-512K8-300CQ | 669 |
| 5962-9309103HXA | E | 04/10/2012 | 1 | WHITE ELEC. | | Y | WE-512K8-250CQ | 669 |
| 5962-9309103HXC | E | 04/10/2012 | 1 | WHITE ELEC. | | Y | WE-512K8-250CQ | 669 |
| 5962-9309103HYA | E | 04/10/2012 | 1 | WHITE ELEC. | | Y | WE-512K8-250CQ | 669 |
| 5962-9309103HYC | E | 04/10/2012 | 1 | WHITE ELEC. | | Y | WE-512K8-250CQ | 669 |
| 5962-9309104HXA | E | 04/10/2012 | 1 | WHITE ELEC. | | Y | WE-512K8-200CQ | 669 |
| 5962-9309104HXC | E | 04/10/2012 | 1 | WHITE ELEC. | | Y | WE-512K8-200CQ | 669 |
| 5962-9309104HYA | E | 04/10/2012 | 1 | WHITE ELEC. | | Y | WE-512K8-200CQ | 669 |
| 5962-9309104HYC | E | 04/10/2012 | 1 | WHITE ELEC. | | Y | WE-512K8-200CQ | 669 |
| 5962-9309105HYA | E | 04/10/2012 | 1 | WHITE ELEC. | | Y | WE-512K8-200CQ | 669 |
| 5962-9309105HYC | E | 04/10/2012 | 1 | WHITE ELEC. | | Y | WE-512K8-200CQ | 669 |
| 5962-9309201HXA | K | 01/26/2016 | 1 | CRANE | | Y | MSA2805S/883 | 594 |
| 5962-9309201HXC | K | 01/26/2016 | 1 | CRANE | | Y | MSA2805S/883 | 594 |
| 5962-9309201HYA | K | 01/26/2016 | 1 | CRANE | | Y | MGA2805S/883 | 594 |
| 5962-9309201HYC | K | 01/26/2016 | 1 | CRANE | | Y | MGA2805S/883 | 594 |
| 5962-9309201HZA | K | 01/26/2016 | 1 | CRANE | | Y | MGA2805SZ/883 | 594 |
| 5962-9309202HXA | K | 01/26/2016 | | (NONE) | | | SMSA2805S (GEN) | 594 |
| 5962D9309202HXA | K | 01/26/2016 | | (NONE) | | | SMSA2805S (GEN) | 594 |
| 5962D9309202KXA | K | 01/26/2016 | | (NONE) | | | SMSA2805S (GEN) | 594 |
| 5962L9309202HXA | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/HL | 594 |
| 5962L9309202HXC | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/HL | 594 |
| 5962L9309202KXA | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/KL | 594 |
| 5962L9309202KXC | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/KL | 594 |
| 5962P9309202HXA | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/HP | 594 |
| 5962P9309202HXC | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/HP | 594 |
| 5962P9309202KXA | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/KP | 594 |
| 5962P9309202KXC | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/KP | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9309202HXA | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/HR | 594 |
| 5962R9309202HXC | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/HR | 594 |
| 5962R9309202KXA | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/KR | 594 |
| 5962R9309202KXC | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/KR | 594 |
| 5962P9309202HZA | K | 01/26/2016 | | (NONE) | | | SMSA2805S (GEN) | 594 |
| 5962P9309202KZA | K | 01/26/2016 | | (NONE) | | | SMSA2805S (GEN) | 594 |
| 5962-9309203HUA | K | 01/26/2016 | 1 | ANAREN | | Y | DHC2805SH | 594 |
| 5962-9309203HUC | K | 01/26/2016 | 1 | ANAREN | | Y | DHC2805SH | 594 |
| 5962L9309204HXA | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/HL | 594 |
| 5962L9309204HXC | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/HL | 594 |
| 5962L9309204KXA | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/KL | 594 |
| 5962L9309204KXC | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/KL | 594 |
| 5962P9309204HXA | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/HP | 594 |
| 5962P9309204HXC | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/HP | 594 |
| 5962P9309204KXA | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/KP | 594 |
| 5962P9309204KXC | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/KP | 594 |
| 5962R9309204HXA | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/HR | 594 |
| 5962R9309204HXC | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/HR | 594 |
| 5962R9309204KXA | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/KR | 594 |
| 5962R9309204KXC | K | 01/26/2016 | 2 | CRANE | | Y | SMSA2805S/KR | 594 |
| 5962-9309301HXA | F | 10/05/2015 | 1 | CRANE | | Y | MSA2812S/883 | 594 |
| 5962-9309301HXC | F | 10/05/2015 | 1 | CRANE | | Y | MSA2812S/883 | 594 |
| 5962-9309301HYA | F | 10/05/2015 | 1 | CRANE | | Y | MGA2812S/883 | 594 |
| 5962-9309301HYC | F | 10/05/2015 | 1 | CRANE | | Y | MGA2812S/883 | 594 |
| 5962-9309301HZA | F | 10/05/2015 | 1 | CRANE | | Y | MGA2812SZ/883 | 594 |
| 5962-9309302HXA | F | 10/05/2015 | | (NONE) | | | SMSA2812S (GEN) | 594 |
| 5962L9309302HXA | F | 10/05/2015 | 2 | CRANE | | Y | SMSA2812S/HL | 594 |
| 5962L9309302HXC | F | 10/05/2015 | 2 | CRANE | | Y | SMSA2812S/HL | 594 |
| 5962L9309302KXA | F | 10/05/2015 | 2 | CRANE | | Y | SMSA2812S/KL | 594 |
| 5962L9309302KXC | F | 10/05/2015 | 2 | CRANE | | Y | SMSA2812S/KL | 594 |
| 5962P9309302HXA | F | 10/05/2015 | 2 | CRANE | | Y | SMSA2812S/HP | 594 |
| 5962P9309302HXC | F | 10/05/2015 | 2 | CRANE | | Y | SMSA2812S/HP | 594 |
| 5962P9309302KXA | F | 10/05/2015 | 2 | CRANE | | Y | SMSA2812S/KP | 594 |
| 5962P9309302KXC | F | 10/05/2015 | 2 | CRANE | | Y | SMSA2812S/KP | 594 |
| 5962R9309302HXA | F | 10/05/2015 | 2 | CRANE | | Y | SMSA2812S/HR | 594 |
| 5962R9309302HXC | F | 10/05/2015 | 2 | CRANE | | Y | SMSA2812S/HR | 594 |
| 5962R9309302KXA | F | 10/05/2015 | 2 | CRANE | | Y | SMSA2812S/KR | 594 |
| 5962R9309302KXC | F | 10/05/2015 | 2 | CRANE | | Y | SMSA2812S/KR | 594 |
| 5962-9309303HUA | F | 10/05/2015 | 1 | ANAREN | | Y | DAC2812SH | 594 |
| 5962-9309303HUC | F | 10/05/2015 | 1 | ANAREN | | Y | DAC2812SH | 594 |
| 5962-9309401HXA | F | 07/21/2015 | 1 | CRANE | | Y | MSA2815S/883 | 594 |
| 5962-9309401HXC | F | 07/21/2015 | 1 | CRANE | | Y | MSA2815S/883 | 594 |
| 5962-9309401HYA | F | 07/21/2015 | 1 | CRANE | | Y | MGA2815S/883 | 594 |
| 5962-9309401HYC | F | 07/21/2015 | 1 | CRANE | | Y | MGA2815S/883 | 594 |
| 5962-9309401HZA | F | 07/21/2015 | 1 | CRANE | | Y | MGA2815SZ/883 | 594 |
| 5962-9309402HXA | F | 07/21/2015 | | (NONE) | | | SMSA2815S (GEN) | 594 |
| 5962L9309402HXA | F | 07/21/2015 | 2 | CRANE | | Y | SMSA2815S/HL | 594 |
| 5962L9309402HXC | F | 07/21/2015 | 2 | CRANE | | Y | SMSA2815S/HL | 594 |
| 5962L9309402KXA | F | 07/21/2015 | 2 | CRANE | | Y | SMSA2815S/KL | 594 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962L9309402KXC | F | 07/21/2015 | 2 | CRANE | | Y | SMSA2815S/KL | 594 |
| 5962P9309402HXA | F | 07/21/2015 | 2 | CRANE | | Y | SMSA2815S/HP | 594 |
| 5962P9309402HXC | F | 07/21/2015 | 2 | CRANE | | Y | SMSA2815S/HP | 594 |
| 5962P9309402KXA | F | 07/21/2015 | 2 | CRANE | | Y | SMSA2815S/KP | 594 |
| 5962P9309402KXC | F | 07/21/2015 | 2 | CRANE | | Y | SMSA2815S/KP | 594 |
| 5962R9309402HXA | F | 07/21/2015 | 2 | CRANE | | Y | SMSA2815S/HR | 594 |
| 5962R9309402HXC | F | 07/21/2015 | 2 | CRANE | | Y | SMSA2815S/HR | 594 |
| 5962R9309402KXA | F | 07/21/2015 | 2 | CRANE | | Y | SMSA2815S/KR | 594 |
| 5962R9309402KXC | F | 07/21/2015 | 2 | CRANE | | Y | SMSA2815S/KR | 594 |
| 5962P9309402HZA | F | 07/21/2015 | 2 | CRANE | | Y | SMSA2815SF/HP | 594 |
| 5962P9309402HZA | F | 07/21/2015 | 2 | CRANE | | Y | SMSA2815SF/HP | 594 |
| 5962P9309402KZA | F | 07/21/2015 | 2 | CRANE | | Y | SMSA2815SF/KP | 594 |
| 5962P9309402KZC | F | 07/21/2015 | 2 | CRANE | | Y | SMSA2815SF/KP | 594 |
| 5962-9309501MEA | A | 05/13/2008 | | (NONE) | 12/24/2000 | | HA-2444 (GEN) | 760 |
| 5962-9309701M2A | B | 03/12/2014 | 2 | E2V | | Y | 54ACT715LMQB | 399 |
| 5962-9309701MRA | B | 03/12/2014 | 2 | E2V | | Y | 54ACT715DMQB | 399 |
| 5962-9309702M2A | B | 03/12/2014 | 2 | E2V | | Y | 54ACT715-RLMQB | 399 |
| 5962-9309702MRA | B | 03/12/2014 | 2 | E2V | | Y | 54ACT715-RDMQB | 399 |
| 5962-9309801MYA | A | 03/23/2010 | | (NONE) | 09/30/1995 | | 10E416 (GEN) | 304 |
| 5962-9309802MYA | A | 03/23/2010 | | (NONE) | 09/30/1995 | | 100E416 (GEN) | 304 |
| 5962-9309901MYA | A | 04/01/2010 | | (NONE) | 09/30/1995 | | 10E501 (GEN) | 149 |
| 5962-9309902MYA | A | 04/01/2010 | | (NONE) | 09/30/1995 | | 100E501 (GEN) | 149 |
| 5962-9310001MYA | A | 04/01/2010 | | (NONE) | 09/30/1995 | | 10E504 (GEN) | 149 |
| 5962-9310002MYA | A | 04/01/2010 | | (NONE) | 09/30/1995 | | 100E504 (GEN) | 149 |
| 5962-9310101MYA | A | 04/08/2010 | | (NONE) | 09/30/1995 | | 10E507 (GEN) | 149 |
| 5962-9310102MYA | A | 04/08/2010 | | (NONE) | 09/30/1995 | | 100E507 (GEN) | 149 |
| 5962-9310201MYA | A | 04/15/2010 | | (NONE) | 09/30/1995 | | 10E531 (GEN) | 158 |
| 5962-9310202MYA | A | 04/15/2010 | | (NONE) | 09/30/1995 | | 100E531 (GEN) | 158 |
| 5962-9310401MYA | A | 04/20/2010 | | (NONE) | 09/30/1995 | | 10E551 (GEN) | 249 |
| 5962-9310402MYA | A | 04/20/2010 | | (NONE) | | | 100E551 (GEN) | 249 |
| 5962-9310501MXA | C | 10/23/1996 | | (NONE) | 12/24/1997 | | 80486 (GEN) | 404 |
| 5962-9310501MYA | C | 10/23/1996 | | (NONE) | 12/24/1997 | | 80486 (GEN) | 404 |
| 5962-9310502MXA | C | 10/23/1996 | | (NONE) | 12/24/1997 | | 80486 (GEN) | 404 |
| 5962-9310502MYA | C | 10/23/1996 | | (NONE) | 12/24/1997 | | 80486 (GEN) | 404 |
| 5962-9310503QXA | C | 10/23/1996 | | (NONE) | 12/24/1997 | | 80486 (GEN) | 404 |
| 5962-9310503QYA | C | 10/23/1996 | | (NONE) | 12/24/1997 | | 80486 (GEN) | 404 |
| 5962-9310504QXA | C | 10/23/1996 | | (NONE) | 12/24/1997 | | 80486 (GEN) | 404 |
| 5962-9310504QYA | C | 10/23/1996 | | (NONE) | 12/24/1997 | | 80486 (GEN) | 404 |
| 5962-9310505QXA | C | 10/23/1996 | | (NONE) | 12/24/1997 | | 80486 (GEN) | 404 |
| 5962-9310506QXA | C | 10/23/1996 | | (NONE) | 12/24/1997 | | 80486 (GEN) | 404 |
| 5962-9310507QXA | C | 10/23/1996 | | (NONE) | | | 80486 (GEN) | 404 |
| 5962-9310507QYA | C | 10/23/1996 | | (NONE) | | | 80486 (GEN) | 404 |
| 5962-9310508QXA | C | 10/23/1996 | | (NONE) | | | 80486 (GEN) | 404 |
| 5962-9310508QYA | C | 10/23/1996 | | (NONE) | | | 80486 (GEN) | 404 |
| 5962-9310509NXA | C | 10/23/1996 | | (NONE) | | | 80486 (GEN) | 404 |
| 5962-9310509NYA | C | 10/23/1996 | | (NONE) | | | 80486 (GEN) | 404 |
| 5962-9310510NXA | C | 10/23/1996 | | (NONE) | | | 80486 (GEN) | 404 |
| 5962-9310510NYA | C | 10/23/1996 | | (NONE) | | | 80486 (GEN) | 404 |
| 5962-9310901MXA | | 05/12/1993 | | (NONE) | 12/24/1997 | | 80C186 (GEN) | 403 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9310902MXA | | 05/12/1993 | | (NONE) | 12/24/1997 | | 80C186 (GEN) | 403 |
| 5962-9310903MXA | | 05/12/1993 | | (NONE) | 12/24/1997 | | 80C186 (GEN) | 403 |
| 5962-9311101M2A | B | 01/06/2005 | 1 | LANSDALE | | Y | SL10592/M2A | 569 |
| 5962-9311101M2C | B | 01/06/2005 | 1 | LANSDALE | | Y | SL10592/M2C | 569 |
| 5962-9311101MEA | B | 01/06/2005 | 1 | LANSDALE | | Y | SL10592/MEA | 569 |
| 5962-9311101MFA | B | 01/06/2005 | 1 | LANSDALE | | Y | SL10592/MFA | 569 |
| 5962-9311201MXA | | 09/13/1994 | | (NONE) | 05/03/2009 | | 7B992 (GEN) | 509 |
| 5962-9311501MXA | B | 09/14/2011 | 3 | ROCHESTER | | Y | SCAN18245T/MXA | 590 |
| 5962-9311601MXA | C | 03/01/2012 | 3 | ROCHESTER | | Y | SCAN18541T/MXA | 569 |
| 5962-9311701M2A | A | 11/03/2009 | | (NONE) | 09/15/1995 | | TL040 (GEN) | 760 |
| 5962-9311701MEA | A | 11/03/2009 | | (NONE) | 09/15/1995 | | TL040 (GEN) | 760 |
| 5962-9311801MXA | C | 09/23/2011 | 3 | ROCHESTER | | Y | SCAN18373T/MXA | 342 |
| 5962-9311901MYA | A | 03/16/2009 | 1 | MINCO | | Y | MTLT1076QK | 786 |
| 5962-9311902MYA | A | 03/16/2009 | 1 | MINCO | | Y | MTLT1076HVQK | 786 |
| 5962-9312001MPA | C | 04/11/2014 | | (NONE) | 07/10/2015 | | MAX680 (GEN) | 899 |
| 5962-9312101MPA | C | 02/14/2014 | 1 | MAXIM INTEG. | | | MAX738AMJA/883B | 789 |
| 5962-9312201M3A | A | 10/15/2012 | | (NONE) | 05/10/1995 | | 7C258-15 (GEN) | 659 |
| 5962-9312201MXA | A | 10/15/2012 | | (NONE) | 05/10/1995 | | 7C258-15 (GEN) | 659 |
| 5962-9312201MYA | A | 10/15/2012 | | (NONE) | 05/10/1995 | | 7C258-15 (GEN) | 659 |
| 5962-9312202M3A | A | 10/15/2012 | | (NONE) | 05/10/1995 | | 7C258-12 (GEN) | 659 |
| 5962-9312202MXA | A | 10/15/2012 | | (NONE) | 05/10/1995 | | 7C258-12 (GEN) | 659 |
| 5962-9312202MYA | A | 10/15/2012 | | (NONE) | 05/10/1995 | | 7C258-12 (GEN) | 659 |
| 5962-9312203MUA | A | 10/15/2012 | | (NONE) | 05/10/1995 | | 7C259-15 (GEN) | 659 |
| 5962-9312203MZA | A | 10/15/2012 | | (NONE) | 05/10/1995 | | 7C259-15 (GEN) | 659 |
| 5962-9312204MUA | A | 10/15/2012 | | (NONE) | 05/10/1995 | | 7C259-12 (GEN) | 659 |
| 5962-9312204MZA | A | 10/15/2012 | | (NONE) | 05/10/1995 | | 7C259-12 (GEN) | 659 |
| 5962-9312301M3A | A | 10/17/2012 | | (NONE) | | | 7C258-15 (GEN) | 659 |
| 5962-9312301MXA | A | 10/17/2012 | | (NONE) | | | 7C258-15 (GEN) | 659 |
| 5962-9312301MYA | A | 10/17/2012 | | (NONE) | | | 7C258-15 (GEN) | 659 |
| 5962-9312302M3A | A | 10/17/2012 | | (NONE) | | | 7C258-12 (GEN) | 659 |
| 5962-9312302MXA | A | 10/17/2012 | | (NONE) | | | 7C258-12 (GEN) | 659 |
| 5962-9312302MYA | A | 10/17/2012 | | (NONE) | | | 7C258-12 (GEN) | 659 |
| 5962-9312303MUA | A | 10/17/2012 | | (NONE) | | | 7C259-15 (GEN) | 659 |
| 5962-9312303MZA | A | 10/17/2012 | | (NONE) | | | 7C259-15 (GEN) | 659 |
| 5962-9312304MUA | A | 10/17/2012 | | (NONE) | | | 7C259-12 (GEN) | 659 |
| 5962-9312304MZA | A | 10/17/2012 | | (NONE) | | | 7C259-12 (GEN) | 659 |
| 5962-9312401MXA | C | 01/20/2011 | | (NONE) | | | 7C453-30 (GEN) | 670 |
| 5962-9312401MYA | C | 01/20/2011 | 2 | E2V | | Y | 7C453-30/MYA | 670 |
| 5962-9312401MZA | C | 01/20/2011 | 2 | E2V | | Y | 7C453-30/MZA | 670 |
| 5962-9312402MXA | C | 01/20/2011 | | (NONE) | | | 7C453-20 (GEN) | 670 |
| 5962-9312402MYA | C | 01/20/2011 | 2 | E2V | | Y | 7C453-20/MYA | 670 |
| 5962-9312402MZA | C | 01/20/2011 | 2 | E2V | | Y | 7C453-20/MZA | 670 |
| 5962-9312403MXA | C | 01/20/2011 | | (NONE) | | | 7C453-14 (GEN) | 670 |
| 5962-9312403MYA | C | 01/20/2011 | 2 | E2V | | Y | 7C453-14/MYA | 670 |
| 5962-9312403MZA | C | 01/20/2011 | 2 | E2V | | Y | 7C453-14/MZA | 670 |
| 5962-9312501M2C | C | 01/04/2005 | | (NONE) | 07/10/2015 | | MAX697 (GEN) | 429 |
| 5962-9312501MEA | C | 01/04/2005 | 1 | MAXIM INTEG. | | | MAX697MJE/883B | 429 |
| 5962-9312502M2C | C | 01/04/2005 | 1 | MAXIM INTEG. | | | MAX696MLP/883B | 429 |
| 5962-9312502MEA | C | 01/04/2005 | 1 | MAXIM INTEG. | | | MAX696MJE/883B | 429 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9312601MXA | E | 12/05/2007 | 1 | ANALOG (2) | | Y | AD1671SQ/883B | 592 |
| 5962-9312701MXA | B | 11/01/2011 | 3 | ROCHESTER | | Y | SCAN18540T/MXA | 569 |
| 5962H9312801QXC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561C-60 (GEN) | 623 |
| 5962H9312801VXC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561C-60 (GEN) | 623 |
| 5962H9312801QYC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561C-60 (GEN) | 623 |
| 5962H9312801VYC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561C-60 (GEN) | 623 |
| 5962H9312801QZC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561C-60 (GEN) | 623 |
| 5962H9312801VZC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561C-60 (GEN) | 623 |
| 5962H9312802QXC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561T-60 (GEN) | 623 |
| 5962H9312802VXC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561T-60 (GEN) | 623 |
| 5962H9312802QYC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561T-60 (GEN) | 623 |
| 5962H9312802VYC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561T-60 (GEN) | 623 |
| 5962H9312802QZC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561T-60 (GEN) | 623 |
| 5962H9312802VZC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561T-60 (GEN) | 623 |
| 5962H9312803QXC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561C-40 (GEN) | 623 |
| 5962H9312803VXC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561C-40 (GEN) | 623 |
| 5962H9312803QYC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561C-40 (GEN) | 623 |
| 5962H9312803VYC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561C-40 (GEN) | 623 |
| 5962H9312803QZC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561C-40 (GEN) | 623 |
| 5962H9312803VZC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561C-40 (GEN) | 623 |
| 5962H9312804QXA | B | 03/26/2013 | | (NONE) | | | LOR2561T-40 (GEN) | 623 |
| 5962H9312804VXA | B | 03/26/2013 | | (NONE) | | | LOR2561T-40 (GEN) | 623 |
| 5962H9312804QYA | B | 03/26/2013 | | (NONE) | | | LOR2561T-40 (GEN) | 623 |
| 5962H9312804VYA | B | 03/26/2013 | | (NONE) | | | LOR2561T-40 (GEN) | 623 |
| 5962H9312805QXC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561T-50 (GEN) | 623 |
| 5962H9312805VXC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561T-50 (GEN) | 623 |
| 5962H9312805QYC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561T-50 (GEN) | 623 |
| 5962H9312805VYC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561T-50 (GEN) | 623 |
| 5962H9312805QZC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561T-50 (GEN) | 623 |
| 5962H9312805VZC | B | 03/26/2013 | | (NONE) | 12/20/2001 | | LOR2561T-50 (GEN) | 623 |
| 5962-9312901M2A | C | 11/21/2013 | 2 | ANALOG (2) | | Y | AD829SE/883B | 760 |
| 5962-9312901MPA | C | 11/21/2013 | 2 | ANALOG (2) | | Y | AD829SQ/883B | 760 |
| 5962-9313001MPA | D | 05/19/2011 | 2 | ANALOG (2) | | Y | AD830SQ/883B | 760 |
| 5962-9313101M2A | C | 08/10/2015 | 2 | ANALOG (2) | | Y | AD811SE/883B | 760 |
| 5962-9313101MPA | C | 08/10/2015 | 2 | ANALOG (2) | | Y | AD811SQ/883B | 760 |
| 5962-9313201MPA | C | 02/12/2014 | 1 | ANALOG (2) | | Y | AD810SQ/883B | 760 |
| 5962-9313301MPA | A | 12/17/2001 | | (NONE) | 04/16/2002 | | AD797S (GEN) | 701 |
| 5962-9313401HXC | C | 04/10/2012 | 1 | SOLITRON | | Y | CJSE298 | 789 |
| 5962-9313402HXC | C | 04/10/2012 | 1 | SOLITRON | | Y | CJSE299 | 789 |
| 5962-9313403HXC | C | 04/10/2012 | 1 | SOLITRON | | Y | CJSE300 | 789 |
| 5962-9313404HXA | C | 04/10/2012 | | (NONE) | | | ARX5009 (GEN) | 789 |
| 5962-9313404HXC | C | 04/10/2012 | 1 | SOLITRON | | Y | CJSE301 | 789 |
| 5962-9313405HXC | C | 04/10/2012 | 1 | SOLITRON | | Y | CJSE321 | 789 |
| 5962-9313406HXC | C | 04/10/2012 | 1 | SOLITRON | | Y | CJSE322 | 789 |
| 5962-9313801MXA | D | 05/29/2009 | | (NONE) | 10/29/2001 | | 72220L50 (GEN) | 670 |
| 5962-9313801MYA | D | 05/29/2009 | | (NONE) | | | 72220L50 (GEN) | 670 |
| 5962-9313802MXA | D | 05/29/2009 | | (NONE) | 10/29/2001 | | 72220L35 (GEN) | 670 |
| 5962-9313802MYA | D | 05/29/2009 | | (NONE) | | | 72220L35 (GEN) | 670 |
| 5962-9313803MXA | D | 05/29/2009 | | (NONE) | 10/29/2001 | | 72220L25 (GEN) | 670 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9313803MYA | D | 05/29/2009 | | (NONE) | | | 72220L25 (GEN) | 670 |
| 5962-9313901MPA | A | 07/07/2009 | | (NONE) | 03/31/1998 | | MIC5011 (GEN) | 899 |
| 5962-9313902MCA | A | 07/07/2009 | | (NONE) | 03/31/1998 | | MIC5012 (GEN) | 899 |
| 5962-9314001EPA | L | 12/01/2015 | 2 | AVAGO | | Y | HSSR-711E-200 | 460 |
| 5962-9314001EPA | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-1EPA | 460 |
| 5962-9314001EPC | L | 12/01/2015 | 2 | AVAGO | | Y | HSSR-711E | 460 |
| 5962-9314001EPC | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-1EPC | 460 |
| 5962-9314001HPA | L | 12/01/2015 | 2 | AVAGO | | Y | HSSR-7111#200 | 460 |
| 5962-9314001HPA | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-1HPA | 460 |
| 5962-9314001HPC | L | 12/01/2015 | 2 | AVAGO | | Y | HSSR-7111 | 460 |
| 5962-9314001HPC | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-1HPC | 460 |
| 5962-9314001EXA | L | 12/01/2015 | 2 | AVAGO | | Y | ASSR-711E-300 | 460 |
| 5962-9314001EXA | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-1EXA | 460 |
| 5962-9314001EXC | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-1EXC | 460 |
| 5962-9314001HXA | L | 12/01/2015 | 2 | AVAGO | | Y | HSSR-7111#300 | 460 |
| 5962-9314001HXA | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-1HXA | 460 |
| 5962-9314001HXC | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-1HXC | 460 |
| 5962-9314001HYA | L | 12/01/2015 | 2 | AVAGO | | Y | HSSR-7111#100 | 460 |
| 5962-9314001HYA | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-1HYA | 460 |
| 5962-9314001HYC | L | 12/01/2015 | 2 | AVAGO | | Y | HSSR-7111#100 | 460 |
| 5962-9314001HYC | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-1HYC | 460 |
| 5962-9314001HZA | L | 12/01/2015 | 2 | AVAGO | | Y | HSSR-7111#600 | 460 |
| 5962-9314001HZA | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-1HZA | 460 |
| 5962-9314001HZC | L | 12/01/2015 | 2 | AVAGO | | Y | HSSR-7111#600 | 460 |
| 5962-9314001HZC | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-1HZC | 460 |
| 5962-9314002EPA | L | 12/01/2015 | 2 | AVAGO | | Y | ASSR-7112E-200 | 460 |
| 5962-9314002EPA | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-2EPA | 460 |
| 5962-9314002EPC | L | 12/01/2015 | 2 | AVAGO | | Y | ASSR-7112E | 460 |
| 5962-9314002EPC | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-2EPC | 460 |
| 5962-9314002HPA | L | 12/01/2015 | 2 | AVAGO | | Y | HSSR-7112-200 | 460 |
| 5962-9314002HPA | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-2HPA | 460 |
| 5962-9314002HPC | L | 12/01/2015 | 2 | AVAGO | | Y | HSSR-7112 | 460 |
| 5962-9314002HPC | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-2HPC | 460 |
| 5962-9314002EXA | L | 12/01/2015 | 2 | AVAGO | | Y | ASSR-7112E-300 | 460 |
| 5962-9314002EXA | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-2EXA | 460 |
| 5962-9314002EXC | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-2EXC | 460 |
| 5962-9314002HXA | L | 12/01/2015 | 2 | AVAGO | | Y | HSSR-7112-300 | 460 |
| 5962-9314002HXA | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-2HXA | 460 |
| 5962-9314002HXC | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-2HXC | 460 |
| 5962-9314002HYA | L | 12/01/2015 | 2 | AVAGO | | Y | HSSR-7112-100 | 460 |
| 5962-9314002HYA | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-2HYA | 460 |
| 5962-9314002HYC | L | 12/01/2015 | 2 | AVAGO | | Y | HSSR-7112-100 | 460 |
| 5962-9314002HYC | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-2HYC | 460 |
| 5962-9314002HZA | L | 12/01/2015 | 2 | AVAGO | | Y | HSSR-7112-600 | 460 |
| 5962-9314002HZA | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-2HZA | 460 |
| 5962-9314002HZC | L | 12/01/2015 | 2 | AVAGO | | Y | HSSR-7112-600 | 460 |
| 5962-9314002HZC | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-2HZC | 460 |
| 5962-9314003HPA | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-3HPA | 460 |
| 5962-9314003HPC | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-3HPC | 460 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9314003HXA | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-3HXA | 460 |
| 5962-9314003HXC | L | 12/01/2015 | 2 | MICROPAC | | Y | 53111-3HXC | 460 |
| 5962-9314004HPA | L | 12/01/2015 | 2 | MICROPAC | | Y | 53115-4HPA | 460 |
| 5962-9314004HPC | L | 12/01/2015 | 2 | MICROPAC | | Y | 53115-4HPC | 460 |
| 5962-9314004HXA | L | 12/01/2015 | 2 | MICROPAC | | Y | 53115-4HXA | 460 |
| 5962-9314004HXC | L | 12/01/2015 | 2 | MICROPAC | | Y | 53115-4HXC | 460 |
| 5962-9314004HYA | L | 12/01/2015 | 2 | MICROPAC | | Y | 53115-4HYA | 460 |
| 5962-9314004HYC | L | 12/01/2015 | 2 | MICROPAC | | Y | 53115-4HXC | 460 |
| 5962-9314101M3A | B | 08/28/2013 | 3 | E2V | | Y | 54ACT899LMQB | 590 |
| 5962-9314101MXA | B | 08/28/2013 | 3 | E2V | | Y | 54ACT899DMQB | 590 |
| 5962-9314301MXA | C | 10/17/2005 | 1 | E2V SEMI. | | Y | TS68040MR1B/C25A | 404 |
| 5962-9314301MXC | C | 10/17/2005 | 1 | E2V SEMI. | | Y | TS68040MRB/C25A | 404 |
| 5962-9314301MYC | C | 10/17/2005 | 1 | E2V SEMI. | | Y | TS68040MTB/C25A | 404 |
| 5962-9314301MZA | C | 10/17/2005 | 1 | E2V SEMI. | | Y | TS68040MF1B/C25A | 404 |
| 5962-9314301MZC | C | 10/17/2005 | 1 | E2V SEMI. | | Y | TS68040MFB/C25A | 404 |
| 5962-9314302MXA | C | 10/17/2005 | 1 | E2V SEMI. | | Y | TS68040MR1B/C33A | 404 |
| 5962-9314302MXC | C | 10/17/2005 | 1 | E2V SEMI. | | Y | TS68040MRB/C33A | 404 |
| 5962-9314302MYC | C | 10/17/2005 | 1 | E2V SEMI. | | Y | TS68040MTB/C33A | 404 |
| 5962-9314302MZA | C | 10/17/2005 | 1 | E2V SEMI. | | Y | TS68040MF1B/C33A | 404 |
| 5962-9314302MZC | C | 10/17/2005 | 1 | E2V SEMI. | | Y | TS68040MFB/C33A | 404 |
| 5962-9314401MUA | C | 05/14/2015 | 2 | E2V | | Y | CY7C346-35HMB | 431 |
| 5962-9314401MXB | C | 05/14/2015 | | (NONE) | 10/31/1996 | | 5130 (GEN) | 431 |
| 5962-9314401MYA | C | 05/14/2015 | | (NONE) | | | | 431 |
| 5962-9314401MZC | C | 05/14/2015 | 2 | E2V | | Y | CY7C346-35RMB | 431 |
| 5962-9314402MUA | C | 05/14/2015 | 2 | E2V | | Y | CY7C346-30HMB | 431 |
| 5962-9314402MXA | C | 05/14/2015 | | (NONE) | 10/31/1996 | | 5130 (GEN) | 431 |
| 5962-9314402MYA | C | 05/14/2015 | | (NONE) | | | | 431 |
| 5962-9314402MZC | C | 05/14/2015 | 2 | E2V | | Y | CY7C346-30RMB | 431 |
| 5962-9314701Q2A | B | 09/07/2013 | | (NONE) | 11/28/2015 | | 54ABT534 (GEN) | 159 |
| 5962-9314701QRA | B | 09/07/2013 | 3 | TI | | Y | SNJ54ABT534J | 159 |
| 5962-9314701QSA | B | 09/07/2013 | 3 | TI | | Y | SNJ54ABT534W | 159 |
| 5962-9314801M2A | C | 09/24/2013 | 3 | E2V | | Y | 54ABT377LMQB | 159 |
| 5962-9314801Q2A | C | 09/24/2013 | 3 | E2V | | Y | 54ABT377E-QML | 159 |
| 5962-9314801Q2A | C | 09/24/2013 | 3 | TI | | Y | SNJ54ABT377FK | 159 |
| 5962-9314801MRA | C | 09/24/2013 | 3 | E2V | | Y | 54ABT377DMQB | 159 |
| 5962-9314801QRA | C | 09/24/2013 | 3 | E2V | | Y | 54ABT377J-QML | 159 |
| 5962-9314801QRA | C | 09/24/2013 | 3 | TI | | Y | SNJ54ABT377J | 159 |
| 5962-9314801MSA | C | 09/24/2013 | 3 | E2V | | Y | 54ABT377FMQB | 159 |
| 5962-9314801QSA | C | 09/24/2013 | | (NONE) | 11/28/2015 | | 54ABT377 (GEN) | 159 |
| 5962-9314801QSA | C | 09/24/2013 | 3 | E2V | | Y | 54ABT377W-QML | 159 |
| 5962-9314901M2A | D | 09/11/2013 | 2 | E2V | | Y | 54ABT374LMQB | 159 |
| 5962-9314901Q2A | D | 09/11/2013 | 2 | E2V | | Y | 54ABT374E-QML | 159 |
| 5962-9314901Q2A | D | 09/11/2013 | 3 | TI | | Y | SNJ54ABT374FK | 159 |
| 5962-9314901MRA | D | 09/11/2013 | 2 | E2V | | Y | 54ABT374DMQB | 159 |
| 5962-9314901QRA | D | 09/11/2013 | 2 | E2V | | Y | 54ABT374J-QML | 159 |
| 5962-9314901QRA | D | 09/11/2013 | 3 | TI | | Y | SNJ54ABT374J | 159 |
| 5962-9314901MSA | D | 09/11/2013 | 2 | E2V | | Y | 54ABT374FMQB | 159 |
| 5962-9314901QSA | D | 09/11/2013 | 2 | E2V | | Y | 54ABT374W-QML | 159 |
| 5962-9314901QSA | D | 09/11/2013 | 3 | TI | | Y | SNJ54ABT374W | 159 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9315001MXA | A | 07/07/1994 | | (NONE) | 09/30/1995 | | 96002-33 (GEN) | 409 |
| 5962-9315201MXA | C | 02/02/2015 | | (NONE) | | | 7C464-40 (GEN) | 670 |
| 5962-9315201MYA | C | 02/02/2015 | | (NONE) | | | 7C464-40 (GEN) | 670 |
| 5962-9315202MXA | C | 02/02/2015 | | (NONE) | | | 7C464-25 (GEN) | 670 |
| 5962-9315202MYA | C | 02/02/2015 | | (NONE) | 05/30/1999 | | 7C464-25 (GEN) | 670 |
| 5962-9315203MXA | C | 02/02/2015 | | (NONE) | 05/30/1999 | | 7C464-20 (GEN) | 670 |
| 5962-9315203MYA | C | 02/02/2015 | | (NONE) | | | 7C464-20 (GEN) | 670 |
| 5962-9315204QXA | C | 02/02/2015 | 3 | E2V | | Y | CY7C464A-40DMB | 670 |
| 5962-9315204QYA | C | 02/02/2015 | 3 | E2V | | Y | CY7C464A-40LMB | 670 |
| 5962-9315205QXA | C | 02/02/2015 | 3 | E2V | | Y | CY7C464A-25DMB | 670 |
| 5962-9315205QYA | C | 02/02/2015 | 3 | E2V | | Y | CY7C464A-25LMB | 670 |
| 5962-9315206QXA | C | 02/02/2015 | 3 | E2V | | Y | CY7C464A-20DMB | 670 |
| 5962-9315206QYA | C | 02/02/2015 | 3 | E2V | | Y | CY7C464A-20LMB | 670 |
| 5962-9315207QXA | C | 02/02/2015 | 3 | E2V | | Y | CY7C464A-15DMB | 670 |
| 5962-9315207QYA | C | 02/02/2015 | 3 | E2V | | Y | CY7C464A-15LMB | 670 |
| 5962-9315301MXA | C | 04/03/2015 | 1 | IDT | | Y | IDT7014S35XLB | 629 |
| 5962-9315302MXA | C | 04/03/2015 | 1 | IDT | | Y | IDT7014S25XLB | 629 |
| 5962-9315303MXA | C | 04/03/2015 | 1 | IDT | | Y | IDT7014S20XLB | 629 |
| 5962-9315401HXA | B | 07/10/2012 | 1 | WHITE ELEC. | | Y | WE-128K8-200CQ | 669 |
| 5962-9315401HXC | B | 07/10/2012 | 1 | WHITE ELEC. | | Y | WE-128K8-200CQ | 669 |
| 5962-9315402HXA | B | 07/10/2012 | 1 | WHITE ELEC. | | Y | WE-128K8-150CQ | 669 |
| 5962-9315402HXC | B | 07/10/2012 | 1 | WHITE ELEC. | | Y | WE-128K8-150CQ | 669 |
| 5962-9315501HXA | C | 07/11/2012 | | (NONE) | | | 256K8-200 (GEN) | 669 |
| 5962-9315501HXC | C | 07/11/2012 | | (NONE) | | | 256K8-200 (GEN) | 669 |
| 5962-9315501HYA | C | 07/11/2012 | 1 | WHITE ELEC. | | Y | WE-256K8-200CQ | 669 |
| 5962-9315501HYC | C | 07/11/2012 | 1 | WHITE ELEC. | | Y | WE-256K8-200CQ | 669 |
| 5962-9315502HXA | C | 07/11/2012 | | (NONE) | | | 256K8-150 (GEN) | 669 |
| 5962-9315502HXC | C | 07/11/2012 | | (NONE) | | | 256K8-150 (GEN) | 669 |
| 5962-9315502HYA | C | 07/11/2012 | 1 | WHITE ELEC. | | Y | WE-256K8-150CQ | 669 |
| 5962-9315502HYC | C | 07/11/2012 | 1 | WHITE ELEC. | | Y | WE-256K8-150CQ | 669 |
| 5962-9315601HXA | B | 07/10/2000 | | (NONE) | | | WS-128K8-120 (GEN) | 625 |
| 5962-9315601HYA | B | 07/10/2000 | 1 | WHITE ELEC. | | Y | WS-128K8-120CQ | 625 |
| 5962-9315601HYC | B | 07/10/2000 | 1 | WHITE ELEC. | | Y | WS-128K8-120CQ | 625 |
| 5962-9315602HXA | B | 07/10/2000 | | (NONE) | | | WS-128K8-100 (GEN) | 625 |
| 5962-9315602HYA | B | 07/10/2000 | 1 | WHITE ELEC. | | Y | WS-128K8-100CQ | 625 |
| 5962-9315602HYC | B | 07/10/2000 | 1 | WHITE ELEC. | | Y | WS-128K8-100CQ | 625 |
| 5962-9315603HXA | B | 07/10/2000 | | (NONE) | | | WS-128K8-85 (GEN) | 625 |
| 5962-9315603HYA | B | 07/10/2000 | 1 | WHITE ELEC. | | Y | WS-128K8-85CQ | 625 |
| 5962-9315603HYC | B | 07/10/2000 | 1 | WHITE ELEC. | | Y | WS-128K8-85CQ | 625 |
| 5962-9315604HXA | B | 07/10/2000 | | (NONE) | | | WS-128K8-70 (GEN) | 625 |
| 5962-9315604HYA | B | 07/10/2000 | 1 | WHITE ELEC. | | Y | WS-128K8-70CQ | 625 |
| 5962-9315604HYC | B | 07/10/2000 | 1 | WHITE ELEC. | | Y | WS-128K8-70CQ | 625 |
| 5962-9315605HXA | B | 07/10/2000 | | (NONE) | | | WS-128K8-55 (GEN) | 625 |
| 5962-9315605HYA | B | 07/10/2000 | 1 | WHITE ELEC. | | Y | WS-128K8-55CQ | 625 |
| 5962-9315605HYC | B | 07/10/2000 | 1 | WHITE ELEC. | | Y | WS-128K8-55CQ | 625 |
| 5962-9315606HXA | B | 07/10/2000 | | (NONE) | | | WS-128K8-45 (GEN) | 625 |
| 5962-9315606HYA | B | 07/10/2000 | 1 | WHITE ELEC. | | Y | WS-128K8-45CQ | 625 |
| 5962-9315606HYC | B | 07/10/2000 | 1 | WHITE ELEC. | | Y | WS-128K8-45CQ | 625 |
| 5962-9315607HXA | B | 07/10/2000 | | (NONE) | | | WS-128K8-35 (GEN) | 625 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9315607HYA | B | 07/10/2000 | 1 | WHITE ELEC. | | Y | WS-128K8-35CQ | 625 |
| 5962-9315607HYC | B | 07/10/2000 | 1 | WHITE ELEC. | | Y | WS-128K8-35CQ | 625 |
| 5962-9315608HXA | B | 07/10/2000 | | (NONE) | | | WS-128K8-25 (GEN) | 625 |
| 5962-9315608HYA | B | 07/10/2000 | 1 | WHITE ELEC. | | Y | WS-128K8-25CQ | 625 |
| 5962-9315608HYC | B | 07/10/2000 | 1 | WHITE ELEC. | | Y | WS-128K8-25CQ | 625 |
| 5962-9315701HXA | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-120CQA | 629 |
| 5962-9315701HXC | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-120CQ | 629 |
| 5962-9315701HYA | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-120CQA | 629 |
| 5962-9315701HYC | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-120CQ | 629 |
| 5962-9315702HXA | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-100CQA | 629 |
| 5962-9315702HXC | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-100CQ | 629 |
| 5962-9315702HYA | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-100CQA | 629 |
| 5962-9315702HYC | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-100CQ | 629 |
| 5962-9315703HXA | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-85CQA | 629 |
| 5962-9315703HXC | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-85CQ | 629 |
| 5962-9315703HYA | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-85CQA | 629 |
| 5962-9315703HYC | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-85CQ | 629 |
| 5962-9315704HXA | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-70CQA | 629 |
| 5962-9315704HXC | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-70CQ | 629 |
| 5962-9315704HYA | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-70CQA | 629 |
| 5962-9315704HYC | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-70CQ | 629 |
| 5962-9315705HXA | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-55CQA | 629 |
| 5962-9315705HXC | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-55CQ | 629 |
| 5962-9315705HYA | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-55CQA | 629 |
| 5962-9315705HYC | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-55CQ | 629 |
| 5962-9315706HXA | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-45CQA | 629 |
| 5962-9315706HXC | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-45CQ | 629 |
| 5962-9315706HYA | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-45CQA | 629 |
| 5962-9315706HYC | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-45CQ | 629 |
| 5962-9315707HXA | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-35CQA | 629 |
| 5962-9315707HXC | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-35CQ | 629 |
| 5962-9315707HYA | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-35CQA | 629 |
| 5962-9315707HYC | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-35CQ | 629 |
| 5962-9315708HXA | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-25CQA | 629 |
| 5962-9315708HXC | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-25CQ | 629 |
| 5962-9315708HYA | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-25CQA | 629 |
| 5962-9315708HYC | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-25CQ | 629 |
| 5962-9315709HXA | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-20CQA | 629 |
| 5962-9315709HXC | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-20CQ | 629 |
| 5962-9315709HYA | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-20CQA | 629 |
| 5962-9315709HYC | G | 04/02/2002 | 1 | WHITE ELEC. | | Y | WS256K8-20CQ | 629 |
| 5962-9315801HXA | D | 11/17/2011 | 1 | INTER. RECT.2 | | Y | ATR2812T/CH | 594 |
| 5962-9315801HZA | D | 11/17/2011 | 1 | INTER. RECT.2 | | Y | ATR2812TF/CH | 594 |
| 5962-9315901QXA | A | 10/11/2005 | 1 | E2V SEMI. | | Y | TS68302MR1B/C16 | 439 |
| 5962-9315901QXC | A | 10/11/2005 | 1 | E2V SEMI. | | Y | TS68302MRB/C16 | 439 |
| 5962-9315901QYA | A | 10/11/2005 | 1 | E2V SEMI. | | Y | TS68302MAB/C16 | 439 |
| 5962-9316101HTA | J | 06/01/2012 | | (NONE) | | | MFL2815S (GEN) | 594 |
| 5962-9316101HUA | J | 06/01/2012 | | (NONE) | | | MFL2815S (GEN) | 594 |
| 5962-9316101HXA | J | 06/01/2012 | 1 | CRANE | | Y | MFL2815S/883 | 594 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9316101HXC | J | 06/01/2012 | 1 | CRANE | | Y | MFL2815S/883 | 594 |
| 5962-9316101HYA | J | 06/01/2012 | | (NONE) | | | MFL2815S (GEN) | 594 |
| 5962-9316101HZA | J | 06/01/2012 | | (NONE) | | | MFL2815S (GEN) | 594 |
| 5962-9316102HTA | J | 06/01/2012 | | (NONE) | | | SMFL2815S (GEN) | 594 |
| 5962P9316102HTA | J | 06/01/2012 | | (NONE) | | | SMFL2815S (GEN) | 594 |
| 5962P9316102KTA | J | 06/01/2012 | | (NONE) | | | SMFL2815S (GEN) | 594 |
| 5962R9316102HTA | J | 06/01/2012 | | (NONE) | | | SMFL2815S (GEN) | 594 |
| 5962R9316102KTA | J | 06/01/2012 | | (NONE) | | | SMFL2815S (GEN) | 594 |
| 5962-9316102HUA | J | 06/01/2012 | | (NONE) | | | SMFL2815S (GEN) | 594 |
| 5962P9316102HUA | J | 06/01/2012 | 3B | CRANE | | Y | SMFL2815SV/HP | 594 |
| 5962P9316102HUC | J | 06/01/2012 | 3B | CRANE | | Y | SMFL2815SV/HP | 594 |
| 5962P9316102KUA | J | 06/01/2012 | 3B | CRANE | | Y | SMFL2815SV/KP | 594 |
| 5962P9316102KUC | J | 06/01/2012 | 3B | CRANE | | Y | SMFL2815SV/KP | 594 |
| 5962R9316102HUA | J | 06/01/2012 | 3B | CRANE | | Y | SMFL2815SV/HR | 594 |
| 5962R9316102HUC | J | 06/01/2012 | 3B | CRANE | | Y | SMFL2815SV/HR | 594 |
| 5962R9316102KUA | J | 06/01/2012 | 3B | CRANE | | Y | SMFL2815SV/KR | 594 |
| 5962R9316102KUC | J | 06/01/2012 | 3B | CRANE | | Y | SMFL2815SV/KR | 594 |
| 5962-9316102HXA | J | 06/01/2012 | | (NONE) | | | SMFL2815S (GEN) | 594 |
| 5962P9316102HXA | J | 06/01/2012 | 3B | CRANE | | Y | SMFL2815S/HP | 594 |
| 5962P9316102HXC | J | 06/01/2012 | 3B | CRANE | | Y | SMFL2815S/HP | 594 |
| 5962P9316102KXA | J | 06/01/2012 | 3B | CRANE | | Y | SMFL2815S/KP | 594 |
| 5962P9316102KXC | J | 06/01/2012 | 3B | CRANE | | Y | SMFL2815S/KP | 594 |
| 5962R9316102HXA | J | 06/01/2012 | 3B | CRANE | | Y | SMFL2815S/HR | 594 |
| 5962R9316102HXC | J | 06/01/2012 | 3B | CRANE | | Y | SMFL2815S/HR | 594 |
| 5962R9316102KXA | J | 06/01/2012 | 3B | CRANE | | Y | SMFL2815S/KR | 594 |
| 5962R9316102KXC | J | 06/01/2012 | 3B | CRANE | | Y | SMFL2815S/KR | 594 |
| 5962-9316102HYA | J | 06/01/2012 | | (NONE) | | | SMFL2815S (GEN) | 594 |
| 5962P9316102HYA | J | 06/01/2012 | | (NONE) | | | SMFL2815S (GEN) | 594 |
| 5962P9316102KYA | J | 06/01/2012 | | (NONE) | | | SMFL2815S (GEN) | 594 |
| 5962R9316102HYA | J | 06/01/2012 | | (NONE) | | | SMFL2815S (GEN) | 594 |
| 5962R9316102KYA | J | 06/01/2012 | | (NONE) | | | SMFL2815S (GEN) | 594 |
| 5962-9316102HZA | J | 06/01/2012 | | (NONE) | | | SMFL2815S (GEN) | 594 |
| 5962P9316102HZA | J | 06/01/2012 | | (NONE) | | | SMFL2815S (GEN) | 594 |
| 5962P9316102KZA | J | 06/01/2012 | | (NONE) | | | SMFL2815S (GEN) | 594 |
| 5962R9316102HZA | J | 06/01/2012 | | (NONE) | | | SMFL2815S (GEN) | 594 |
| 5962R9316102KZA | J | 06/01/2012 | | (NONE) | | | SMFL2815S (GEN) | 594 |
| 5962-9316201HTA | G | 06/01/2012 | | (NONE) | | | MFL2812S (GEN) | 594 |
| 5962-9316201HUA | G | 06/01/2012 | | (NONE) | | | MFL2812S (GEN) | 594 |
| 5962-9316201HXA | G | 06/01/2012 | 1 | CRANE | | Y | MFL2812S/883 | 594 |
| 5962-9316201HXC | G | 06/01/2012 | 1 | CRANE | | Y | MFL2812S/883 | 594 |
| 5962-9316201HYA | G | 06/01/2012 | | (NONE) | | | MFL2812S (GEN) | 594 |
| 5962-9316201HZA | G | 06/01/2012 | | (NONE) | | | MFL2812S (GEN) | 594 |
| 5962-9316202HTA | G | 06/01/2012 | | (NONE) | | | SMFL2812S (GEN) | 594 |
| 5962R9316202HTA | G | 06/01/2012 | | (NONE) | | | SMFL2812S (GEN) | 594 |
| 5962R9316202KTA | G | 06/01/2012 | | (NONE) | | | SMFL2812S (GEN) | 594 |
| 5962-9316202HUA | G | 06/01/2012 | | (NONE) | | | SMFL2812S (GEN) | 594 |
| 5962R9316202HUA | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812SV/HR | 594 |
| 5962R9316202HUC | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812SV/HR | 594 |
| 5962R9316202KUA | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812SV/KR | 594 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9316202KUC | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812SV/KR | 594 |
| 5962-9316202HXA | G | 06/01/2012 | | (NONE) | | | SMFL2812S (GEN) | 594 |
| 5962R9316202HXA | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812S/HR | 594 |
| 5962R9316202HXC | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812S/HR | 594 |
| 5962R9316202KXA | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812S/KR | 594 |
| 5962R9316202KXC | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812S/KR | 594 |
| 5962-9316202HYA | G | 06/01/2012 | | (NONE) | | | SMFL2812S (GEN) | 594 |
| 5962R9316202HYA | G | 06/01/2012 | | (NONE) | | | SMFL2812S (GEN) | 594 |
| 5962R9316202KYA | G | 06/01/2012 | | (NONE) | | | SMFL2812S (GEN) | 594 |
| 5962-9316202HZA | G | 06/01/2012 | | (NONE) | | | SMFL2812S (GEN) | 594 |
| 5962R9316202HZA | G | 06/01/2012 | | (NONE) | | | SMFL2812S (GEN) | 594 |
| 5962R9316202KZA | G | 06/01/2012 | | (NONE) | | | SMFL2812S (GEN) | 594 |
| 5962-9316301HTA | F | 08/18/2015 | | (NONE) | | | MFL2805S (GEN) | 594 |
| 5962-9316301HUA | F | 08/18/2015 | | (NONE) | | | MFL2805S (GEN) | 594 |
| 5962-9316301HXA | F | 08/18/2015 | 1 | CRANE | | Y | MFL2805S/883 | 594 |
| 5962-9316301HXC | F | 08/18/2015 | 1 | CRANE | | Y | MFL2805S/883 | 594 |
| 5962-9316301HYA | F | 08/18/2015 | | (NONE) | | | MFL2805S (GEN) | 594 |
| 5962-9316301HZA | F | 08/18/2015 | | (NONE) | | | MFL2805S (GEN) | 594 |
| 5962-9316302HTA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962L9316302HTA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962L9316302KTA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962P9316302HTA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962P9316302KTA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962R9316302HTA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962R9316302KTA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962-9316302HUA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962L9316302HUA | F | 08/18/2015 | 1 | CRANE | | Y | SMFL2805SV/HL | 594 |
| 5962L9316302HUC | F | 08/18/2015 | 1 | CRANE | | Y | SMFL2805SV/HL | 594 |
| 5962L9316302KUA | F | 08/18/2015 | 1 | CRANE | | Y | SMFL2805SV/KL | 594 |
| 5962L9316302KUC | F | 08/18/2015 | 1 | CRANE | | Y | SMFL2805SV/KL | 594 |
| 5962P9316302HUA | F | 08/18/2015 | 3B | CRANE | | Y | SMFL2805SV/HP | 594 |
| 5962P9316302HUC | F | 08/18/2015 | 3B | CRANE | | Y | SMFL2805SV/HP | 594 |
| 5962P9316302KUA | F | 08/18/2015 | 3B | CRANE | | Y | SMFL2805SV/KP | 594 |
| 5962P9316302KUC | F | 08/18/2015 | 3B | CRANE | | Y | SMFL2805SV/KP | 594 |
| 5962R9316302HUA | F | 08/18/2015 | 3B | CRANE | | Y | SMFL2805SV/HR | 594 |
| 5962R9316302HUC | F | 08/18/2015 | 3B | CRANE | | Y | SMFL2805SV/HR | 594 |
| 5962R9316302KUA | F | 08/18/2015 | 3B | CRANE | | Y | SMFL2805SV/KR | 594 |
| 5962R9316302KUC | F | 08/18/2015 | 3B | CRANE | | Y | SMFL2805SV/KR | 594 |
| 5962-9316302HXA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962L9316302HXA | F | 08/18/2015 | 1 | CRANE | | Y | SMFL2805S/HL | 594 |
| 5962L9316302HXC | F | 08/18/2015 | 1 | CRANE | | Y | SMFL2805S/HL | 594 |
| 5962L9316302KXA | F | 08/18/2015 | 1 | CRANE | | Y | SMFL2805S/KL | 594 |
| 5962L9316302KXC | F | 08/18/2015 | 1 | CRANE | | Y | SMFL2805S/KL | 594 |
| 5962P9316302HXA | F | 08/18/2015 | 3B | CRANE | | Y | SMFL2805S/HP | 594 |
| 5962P9316302HXC | F | 08/18/2015 | 3B | CRANE | | Y | SMFL2805S/HP | 594 |
| 5962P9316302KXA | F | 08/18/2015 | 3B | CRANE | | Y | SMFL2805S/KP | 594 |
| 5962P9316302KXC | F | 08/18/2015 | 3B | CRANE | | Y | SMFL2805S/KP | 594 |
| 5962R9316302HXA | F | 08/18/2015 | 3B | CRANE | | Y | SMFL2805S/HR | 594 |
| 5962R9316302HXC | F | 08/18/2015 | 3B | CRANE | | Y | SMFL2805S/HR | 594 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9316302KXA | F | 08/18/2015 | 3B | CRANE | | Y | SMFL2805S/KR | 594 |
| 5962R9316302KXC | F | 08/18/2015 | 3B | CRANE | | Y | SMFL2805S/KR | 594 |
| 5962-9316302HYA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962L9316302HYA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962L9316302KYA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962P9316302HYA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962P9316302KYA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962R9316302HYA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962R9316302KYA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962-9316302HZA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962L9316302HZA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962L9316302KZA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962P9316302HZA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962P9316302KZA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962R9316302HZA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962R9316302KZA | F | 08/18/2015 | | (NONE) | | | SMFL2805S (GEN) | 594 |
| 5962-9316401MXA | B | 02/03/2014 | 1 | ANALOG (2) | | Y | AD1674TD/883B | 592 |
| 5962-9316601MXA | C | 10/26/2015 | 2 | E2V | | Y | CY7C271-55DMB | 662 |
| 5962-9316601MXA | C | 10/26/2015 | 1 | E2V | | Y | QP7C271-55DMB | 662 |
| 5962-9316601MYA | C | 10/26/2015 | 2 | E2V | | Y | CY7C271-55KMB | 662 |
| 5962-9316601MYA | C | 10/26/2015 | 1 | E2V | | Y | QP7C271-55KMB | 662 |
| 5962-9316601MZA | C | 10/26/2015 | 2 | E2V | | Y | CY7C271-55LMB | 662 |
| 5962-9316601MZA | C | 10/26/2015 | 1 | E2V | | Y | QP7C271-55LMB | 662 |
| 5962-9316602MXA | C | 10/26/2015 | 2 | E2V | | Y | CY7C271-45DMB | 662 |
| 5962-9316602MXA | C | 10/26/2015 | 1 | E2V | | Y | QP7C271-45DMB | 662 |
| 5962-9316602MYA | C | 10/26/2015 | 2 | E2V | | Y | CY7C271-45KMB | 662 |
| 5962-9316602MYA | C | 10/26/2015 | 1 | E2V | | Y | QP7C271-45KMB | 662 |
| 5962-9316602MZA | C | 10/26/2015 | 2 | E2V | | Y | CY7C271-45LMB | 662 |
| 5962-9316602MZA | C | 10/26/2015 | 1 | E2V | | Y | QP7C271-45LMB | 662 |
| 5962-9316603MXA | C | 10/26/2015 | 2 | E2V | | Y | CY7C271-35DMB | 662 |
| 5962-9316603MXA | C | 10/26/2015 | 1 | E2V | | Y | QP7C271-35DMB | 662 |
| 5962-9316603MYA | C | 10/26/2015 | 2 | E2V | | Y | CY7C271-35KMB | 662 |
| 5962-9316603MYA | C | 10/26/2015 | 1 | E2V | | Y | QP7C271-35KMB | 662 |
| 5962-9316603MZA | C | 10/26/2015 | 1 | E2V | | Y | QP7C271-35LMB | 662 |
| 5962-9316604MUA | C | 10/26/2015 | 2 | E2V | | Y | CY7C274-55DMB | 662 |
| 5962-9316604MZA | C | 10/26/2015 | 2 | E2V | | Y | CY7C274-55LMB | 662 |
| 5962-9316605MUA | C | 10/26/2015 | 2 | E2V | | Y | CY7C274-45DMB | 662 |
| 5962-9316605MZA | C | 10/26/2015 | 2 | E2V | | Y | CY7C274-45LMB | 662 |
| 5962-9316606MUA | C | 10/26/2015 | 2 | E2V | | Y | CY7C274-35DMB | 662 |
| 5962-9316606MZA | C | 10/26/2015 | 2 | E2V | | Y | CY7C274-35LMB | 662 |
| 5962-9316801MXC | B | 11/15/2013 | | (NONE) | 10/31/1996 | | 7192 (GEN) | 431 |
| 5962-9316802MXC | B | 11/15/2013 | | (NONE) | 10/31/1996 | | 7192 (GEN) | 431 |
| 5962-9317001MXC | A | 02/02/1996 | | (NONE) | 06/29/2001 | | 68230-8 (GEN) | 420 |
| 5962-9317001MYA | A | 02/02/1996 | | (NONE) | 06/29/2001 | | 68230-8 (GEN) | 420 |
| 5962-9317002MXC | A | 02/02/1996 | | (NONE) | 06/29/2001 | | 68230-10 (GEN) | 420 |
| 5962-9317002MYA | A | 02/02/1996 | | (NONE) | 06/29/2001 | | 68230-10 (GEN) | 420 |
| 5962-9317301MXA | A | 01/24/2013 | | (NONE) | | | 7C451-30 (GEN) | 670 |
| 5962-9317301MYA | A | 01/24/2013 | | (NONE) | | | 7C451-30 (GEN) | 670 |
| 5962-9317302MXA | A | 01/24/2013 | | (NONE) | | | 7C451-20 (GEN) | 670 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9317302MYA | A | 01/24/2013 | | (NONE) | | | 7C451-20 (GEN) | 670 |
| 5962-9317303MXA | A | 01/24/2013 | | (NONE) | | | 7C451-14 (GEN) | 670 |
| 5962-9317303MYA | A | 01/24/2013 | | (NONE) | | | 7C451-14 (GEN) | 670 |
| 5962-9317401MXA | E | 04/15/2010 | 3 | TI | | Y | SNJ54ABT16244WD | 529 |
| 5962-9317402QXA | E | 04/15/2010 | 2 | E2V | | Y | 54ABT16244W-QML | 529 |
| 5962-9317501MXA | D | 08/26/2015 | 1 | TI | | Y | SNJ54ABT16245WD | 590 |
| 5962-9317502QXA | D | 08/26/2015 | 2 | E2V | | Y | 54ABT16245W-QML | 590 |
| 5962-9317601QCA | A | 07/14/1994 | | (NONE) | 09/30/1995 | | 88914 (GEN) | 550 |
| 5962-9317601QDA | A | 07/14/1994 | | (NONE) | 09/30/1995 | | 88914 (GEN) | 550 |
| 5962-9317701MUA | F | 02/14/2009 | 3 | E2V | | Y | CY7C462A-50/MUA | 670 |
| 5962-9317701MXA | F | 02/14/2009 | 3 | E2V | | Y | CY7C462A-50DMB | 670 |
| 5962-9317701MYA | F | 02/14/2009 | 3 | E2V | | Y | CY7C462A-50LMB | 670 |
| 5962-9317701MZA | F | 02/14/2009 | 3 | E2V | | Y | CY7C462A-50KMB | 670 |
| 5962-9317702QNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | MMDP-67206FV-30MQ | 670 |
| 5962-9317702VNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMDP-67206FV-30SV | 670 |
| 5962D9317702VNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMDP-67206FV-30SR | 670 |
| 5962-9317702QTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | MMCP-67206FV-30MQ | 670 |
| 5962-9317702VTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMCP-67206FV-30SV | 670 |
| 5962D9317702VTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMCP-67206FV-30SR | 670 |
| 5962-9317702MUA | F | 02/14/2009 | 3 | E2V | | Y | CY7C462A-30/MUA | 670 |
| 5962-9317702QUC | F | 02/14/2009 | | (NONE) | | | 67206-30 (GEN) | 670 |
| 5962-9317702VUC | F | 02/14/2009 | | (NONE) | | | 67206-30 (GEN) | 670 |
| 5962-9317702MXA | F | 02/14/2009 | 3 | E2V | | Y | CY7C462A-30DMB | 670 |
| 5962-9317702MXA | F | 02/14/2009 | 1 | IDT | | Y | IDT7206L30DB | 670 |
| 5962-9317702MYA | F | 02/14/2009 | 3 | E2V | | Y | CY7C462A-30LMB | 670 |
| 5962-9317702MYA | F | 02/14/2009 | 1 | IDT | | Y | IDT7206L30LB | 670 |
| 5962-9317702MZA | F | 02/14/2009 | 3 | E2V | | Y | CY7C462A-30KMB | 670 |
| 5962-9317702QZC | F | 02/14/2009 | | (NONE) | | | 67206-30 (GEN) | 670 |
| 5962-9317702VZC | F | 02/14/2009 | | (NONE) | | | 67206-30 (GEN) | 670 |
| 5962-9317703MUA | F | 02/14/2009 | 3 | E2V | | Y | CY7C462A-20/MUA | 670 |
| 5962-9317703MXA | F | 02/14/2009 | 3 | E2V | | Y | CY7C462A-20DMB | 670 |
| 5962-9317703MXA | F | 02/14/2009 | 1 | IDT | | Y | IDT7206L20DB | 670 |
| 5962-9317703MYA | F | 02/14/2009 | 3 | E2V | | Y | CY7C462A-20LMB | 670 |
| 5962-9317703MYA | F | 02/14/2009 | 1 | IDT | | Y | IDT7206L20LB | 670 |
| 5962-9317703MZA | F | 02/14/2009 | 3 | E2V | | Y | CY7C462A-20KMB | 670 |
| 5962-9317704QNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | MMDP-67206FV-15MQ | 670 |
| 5962-9317704VNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMDP-67206FV-15SV | 670 |
| 5962D9317704VNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMDP-67206FV-15SR | 670 |
| 5962-9317704QTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | MMCP-67206FV-15MQ | 670 |
| 5962-9317704VTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMCP-67206FV-15SV | 670 |
| 5962D9317704VTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMCP-67206FV-15SR | 670 |
| 5962-9317704QUC | F | 02/14/2009 | | (NONE) | | | 67206-15 (GEN) | 670 |
| 5962-9317704VUC | F | 02/14/2009 | | (NONE) | | | 67206-15 (GEN) | 670 |
| 5962-9317704QZC | F | 02/14/2009 | | (NONE) | | | 67206-15 (GEN) | 670 |
| 5962-9317704VZC | F | 02/14/2009 | | (NONE) | | | 67206-15 (GEN) | 670 |
| 5962-9317705QNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | MMDP-672061FV-30MQ | 670 |
| 5962-9317705VNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMDP-672061FV-30SV | 670 |
| 5962D9317705VNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMDP-672061FV-30SR | 670 |
| 5962-9317705QTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | MMCP-672061FV-30MQ | 670 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9317705VTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMCP-672061FV-30SV | 670 |
| 5962D9317705VTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMCP-672061FV-30SR | 670 |
| 5962-9317705QUC | F | 02/14/2009 | | (NONE) | | | 672061-30 (GEN) | 670 |
| 5962-9317705VUC | F | 02/14/2009 | | (NONE) | | | 672061-30 (GEN) | 670 |
| 5962-9317705QZC | F | 02/14/2009 | | (NONE) | | | 672061-30 (GEN) | 670 |
| 5962-9317705VZC | F | 02/14/2009 | | (NONE) | | | 672061-30 (GEN) | 670 |
| 5962-9317706QNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | MMDP-672061FV-15MQ | 670 |
| 5962-9317706VNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMDP-672061FV-15SV | 670 |
| 5962D9317706VNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMDP-672061FV-15SR | 670 |
| 5962-9317706QTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | MMCP-672061FV-15MQ | 670 |
| 5962-9317706VTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMCP-672061FV-15SV | 670 |
| 5962D9317706VTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMCP-672061FV-15SR | 670 |
| 5962-9317706QUC | F | 02/14/2009 | | (NONE) | | | 672061-15 (GEN) | 670 |
| 5962-9317706VUC | F | 02/14/2009 | | (NONE) | | | 672061-15 (GEN) | 670 |
| 5962-9317706QZC | F | 02/14/2009 | | (NONE) | | | 672061-15 (GEN) | 670 |
| 5962-9317706VZC | F | 02/14/2009 | | (NONE) | | | 672061-15 (GEN) | 670 |
| 5962-9317707QNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | MMDP-67206HV-30MQ | 670 |
| 5962-9317707VNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMDP-67206HV-30SV | 670 |
| 5962D9317707VNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMDP-67206HV-30SR | 670 |
| 5962-9317707QTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | MMCP-67206HV-30MQ | 670 |
| 5962-9317707VTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMCP-67206HV-30SV | 670 |
| 5962D9317707VTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMCP-67206HV-30SR | 670 |
| 5962-9317708QNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | MMDP-67206HV-15MQ | 670 |
| 5962-9317708VNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMDP-67206HV-15SV | 670 |
| 5962D9317708VNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMDP-67206HV-15SR | 670 |
| 5962-9317708QTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | MMCP-67206HV-15MQ | 670 |
| 5962-9317708VTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMCP-67206HV-15SV | 670 |
| 5962D9317708VTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMCP-67206HV-15SR | 670 |
| 5962-9317709QNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | MMDP-672061HV-30MQ | 670 |
| 5962-9317709VNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMDP-672061HV-30SV | 670 |
| 5962D9317709VNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMDP-672061HV-30SR | 670 |
| 5962-9317709QTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | MMCP-672061HV-30MQ | 670 |
| 5962-9317709VTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMCP-672061HV-30SV | 670 |
| 5962D9317709VTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMCP-672061HV-30SR | 670 |
| 5962-9317710QNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | MMDP-672061HV-15MQ | 670 |
| 5962-9317710VNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMDP-672061HV-15SV | 670 |
| 5962D9317710VNC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMDP-672061HV-15SR | 670 |
| 5962-9317710QTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | MMCP-672061HV-15MQ | 670 |
| 5962-9317710VTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMCP-672061HV-15SV | 670 |
| 5962D9317710VTC | F | 02/14/2009 | 2 | ATMEL NANTES | | Y | SMCP-672061HV-15SR | 670 |
| 5962-9317801MZC | B | 03/10/2008 | | (NONE) | | | MRG064-128 (GEN) | 899 |
| 5962-9317901MLA | C | 03/13/2014 | 1 | ANALOG (3) | | Y | AD7876TQ/883B | 592 |
| 5962-9318001MRA | B | 04/08/2014 | 1 | MAXIM INTEG. | 08/30/2015 | | MAX333MJP/883B | 199 |
| 5962-9318201M2A | E | 05/04/2011 | 3 | TI | | Y | TLC2274MFKB | 713 |
| 5962-9318201MCA | E | 05/04/2011 | 3 | TI | | Y | TLC2274MJB | 713 |
| 5962-9318201QDA | E | 05/04/2011 | 3 | TI | | Y | TLC2274MWB | 713 |
| 5962-9318202Q2A | E | 05/04/2011 | 3 | TI | | Y | TLC2274AMFKB | 713 |
| 5962-9318202QCA | E | 05/04/2011 | 3 | TI | | Y | TLC2274AMJB | 713 |
| 5962-9318202QDA | E | 05/04/2011 | 3 | TI | | Y | TLC2274AMWB | 713 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9318301Q2A | D | 05/02/2014 | 2 | TI | | Y | SNJ55LBC176FK | 590 |
| 5962-9318301QPA | D | 05/02/2014 | 2 | TI | | Y | SNJ55LBC176JG | 590 |
| 5962-9318401MPA | B | 07/07/2008 | | (NONE) | 03/30/2001 | | LT1229 (GEN) | 752 |
| 5962-9318402MCA | B | 07/07/2008 | | (NONE) | 03/30/2001 | | LT1230 (GEN) | 752 |
| 5962-9318601M3A | C | 09/09/2013 | 1 | TI | | Y | SNJ54ABT8245FK | 399 |
| 5962-9318601MLA | C | 09/09/2013 | 1 | TI | | Y | SNJ54ABT8245JT | 399 |
| 5962-9318701H4C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-120H1Q | 629 |
| 5962-9318701H5A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-120H1Q | 629 |
| 5962-9318701H5C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-120H1Q | 629 |
| 5962-9318701HTA | L | 04/16/2007 | | (NONE) | | | 128K32-120 (GEN) | 629 |
| 5962-9318701HUA | L | 04/16/2007 | | (NONE) | | | 128K32-120 (GEN) | 629 |
| 5962-9318701HXA | L | 04/16/2007 | | (NONE) | | | 128K32-120 (GEN) | 629 |
| 5962-9318701HYA | L | 04/16/2007 | | (NONE) | | | 128K32-120 (GEN) | 629 |
| 5962-9318702H4A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-100H1Q | 629 |
| 5962-9318702H4C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-100H1Q | 629 |
| 5962-9318702H5A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-100H1Q | 629 |
| 5962-9318702H5C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-100H1Q | 629 |
| 5962-9318702HTA | L | 04/16/2007 | | (NONE) | | | 128K32-100 (GEN) | 629 |
| 5962-9318702HUA | L | 04/16/2007 | | (NONE) | | | 128K32-100 (GEN) | 629 |
| 5962-9318702HXA | L | 04/16/2007 | | (NONE) | | | 128K32-100 (GEN) | 629 |
| 5962-9318702HYA | L | 04/16/2007 | | (NONE) | | | 128K32-100 (GEN) | 629 |
| 5962-9318703H4A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-85H1Q | 629 |
| 5962-9318703H4C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-85H1Q | 629 |
| 5962-9318703H5A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-85H1Q | 629 |
| 5962-9318703H5C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-85H1Q | 629 |
| 5962-9318703HTA | L | 04/16/2007 | | (NONE) | | | 128K32-85 (GEN) | 629 |
| 5962-9318703HUA | L | 04/16/2007 | | (NONE) | | | 128K32-85 (GEN) | 629 |
| 5962-9318703HXA | L | 04/16/2007 | | (NONE) | | | 128K32-85 (GEN) | 629 |
| 5962-9318703HYA | L | 04/16/2007 | | (NONE) | | | 128K32-85 (GEN) | 629 |
| 5962-9318704H4A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-70H1Q | 629 |
| 5962-9318704H4C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-70H1Q | 629 |
| 5962-9318704H5A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-70H1Q | 629 |
| 5962-9318704H5C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-70H1Q | 629 |
| 5962-9318704HTA | L | 04/16/2007 | | (NONE) | | | 128K32-70 (GEN) | 629 |
| 5962-9318704HUA | L | 04/16/2007 | | (NONE) | | | 128K32-70 (GEN) | 629 |
| 5962-9318704HXA | L | 04/16/2007 | | (NONE) | | | 128K32-70 (GEN) | 629 |
| 5962-9318704HYA | L | 04/16/2007 | | (NONE) | | | 128K32-70 (GEN) | 629 |
| 5962-9318705H4A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-55/883C | 629 |
| 5962-9318705H4A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-55H1Q | 629 |
| 5962-9318705H4C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-55/883C | 629 |
| 5962-9318705H4C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-55H1Q | 629 |
| 5962-9318705H5A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-55/883C | 629 |
| 5962-9318705H5A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-55H1Q | 629 |
| 5962-9318705H5C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-55/883C | 629 |
| 5962-9318705H5C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-55H1Q | 629 |
| 5962-9318705HMA | L | 04/16/2007 | | (NONE) | | | 128K32-55 (GEN) | 629 |
| 5962-9318705HNA | L | 04/16/2007 | | (NONE) | | | 128K32-55 (GEN) | 629 |
| 5962-9318705HTA | L | 04/16/2007 | | (NONE) | | | 128K32-55 (GEN) | 629 |
| 5962-9318705HUA | L | 04/16/2007 | | (NONE) | | | 128K32-55 (GEN) | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9318705HXA | L | 04/16/2007 | | (NONE) | | | 128K32-55 (GEN) | 629 |
| 5962-9318705HYA | L | 04/16/2007 | | (NONE) | | | 128K32-55 (GEN) | 629 |
| 5962-9318706H4A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-45/883C | 629 |
| 5962-9318706H4A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-45H1Q | 629 |
| 5962-9318706H4C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-45/883C | 629 |
| 5962-9318706H4C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-45H1Q | 629 |
| 5962-9318706H5A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-45/883C | 629 |
| 5962-9318706H5A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-45H1Q | 629 |
| 5962-9318706H5C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-45/883C | 629 |
| 5962-9318706H5C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-45H1Q | 629 |
| 5962-9318706HMA | L | 04/16/2007 | | (NONE) | | | 128K32-45 (GEN) | 629 |
| 5962-9318706HNA | L | 04/16/2007 | | (NONE) | | | 128K32-45 (GEN) | 629 |
| 5962-9318706HTA | L | 04/16/2007 | | (NONE) | | | 128K32-45 (GEN) | 629 |
| 5962-9318706HUA | L | 04/16/2007 | | (NONE) | | | 128K32-45 (GEN) | 629 |
| 5962-9318706HXA | L | 04/16/2007 | | (NONE) | | | 128K32-45 (GEN) | 629 |
| 5962-9318706HYA | L | 04/16/2007 | | (NONE) | | | 128K32-45 (GEN) | 629 |
| 5962-9318707H4A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-35/883C | 629 |
| 5962-9318707H4A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-35H1Q | 629 |
| 5962-9318707H4C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-35/883C | 629 |
| 5962-9318707H4C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-35H1Q | 629 |
| 5962-9318707H5A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-35/883C | 629 |
| 5962-9318707H5A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-35H1Q | 629 |
| 5962-9318707H5C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-35/883C | 629 |
| 5962-9318707H5C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-35H1Q | 629 |
| 5962-9318707HMA | L | 04/16/2007 | | (NONE) | | | 128K32-35 (GEN) | 629 |
| 5962-9318707HNA | L | 04/16/2007 | | (NONE) | | | 128K32-35 (GEN) | 629 |
| 5962-9318707HTA | L | 04/16/2007 | | (NONE) | | | 128K32-35 (GEN) | 629 |
| 5962-9318707HUA | L | 04/16/2007 | | (NONE) | | | 128K32-35 (GEN) | 629 |
| 5962-9318707HXA | L | 04/16/2007 | | (NONE) | | | 128K32-35 (GEN) | 629 |
| 5962-9318707HYA | L | 04/16/2007 | | (NONE) | | | 128K32-35 (GEN) | 629 |
| 5962-9318708H4A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-25/883C | 629 |
| 5962-9318708H4A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-25H1Q | 629 |
| 5962-9318708H4C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-25/883C | 629 |
| 5962-9318708H4C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-25H1Q | 629 |
| 5962-9318708H5A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-25/883C | 629 |
| 5962-9318708H5A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-25H1Q | 629 |
| 5962-9318708H5C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-25/883C | 629 |
| 5962-9318708H5C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-25H1Q | 629 |
| 5962-9318708HMA | L | 04/16/2007 | | (NONE) | | | 128K32-25 (GEN) | 629 |
| 5962-9318708HNA | L | 04/16/2007 | | (NONE) | | | 128K32-25 (GEN) | 629 |
| 5962-9318708HTC | L | 04/16/2007 | | (NONE) | | | 128K32-25 (GEN) | 629 |
| 5962-9318708HUA | L | 04/16/2007 | | (NONE) | | | 128K32-25 (GEN) | 629 |
| 5962-9318708HXA | L | 04/16/2007 | | (NONE) | | | 128K32-25 (GEN) | 629 |
| 5962-9318708HYA | L | 04/16/2007 | | (NONE) | | | 128K32-25 (GEN) | 629 |
| 5962-9318709H4A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-20/883C | 629 |
| 5962-9318709H4A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-20H1Q | 629 |
| 5962-9318709H4C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-20/883C | 629 |
| 5962-9318709H4C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-20H1Q | 629 |
| 5962-9318709H5A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-20/883C | 629 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9318709H5A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-20H1Q | 629 |
| 5962-9318709H5C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-20/883C | 629 |
| 5962-9318709H5C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-20H1Q | 629 |
| 5962-9318709HMA | L | 04/16/2007 | | (NONE) | | | 128K32-20 (GEN) | 629 |
| 5962-9318709HNA | L | 04/16/2007 | | (NONE) | | | 128K32-20 (GEN) | 629 |
| 5962-9318709HTA | L | 04/16/2007 | | (NONE) | | | 128K32-20 (GEN) | 629 |
| 5962-9318709HUA | L | 04/16/2007 | | (NONE) | | | 128K32-20 (GEN) | 629 |
| 5962-9318709HXA | L | 04/16/2007 | | (NONE) | | | 128K32-20 (GEN) | 629 |
| 5962-9318709HYA | L | 04/16/2007 | | (NONE) | | | 128K32-20 (GEN) | 629 |
| 5962-9318710H4A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-17/883C | 629 |
| 5962-9318710H4A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-17H1Q | 629 |
| 5962-9318710H4C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-17/883C | 629 |
| 5962-9318710H4C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-17H1Q | 629 |
| 5962-9318710H5A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-17/883C | 629 |
| 5962-9318710H5A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-17H1Q | 629 |
| 5962-9318710H5C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-17/883C | 629 |
| 5962-9318710H5C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-17H1Q | 629 |
| 5962-9318710HMA | L | 04/16/2007 | | (NONE) | | | 128K32-17 (GEN) | 629 |
| 5962-9318710HNA | L | 04/16/2007 | | (NONE) | | | 128K32-17 (GEN) | 629 |
| 5962-9318710HTA | L | 04/16/2007 | | (NONE) | | | 128K32-17 (GEN) | 629 |
| 5962-9318710HUA | L | 04/16/2007 | | (NONE) | | | 128K32-17 (GEN) | 629 |
| 5962-9318710HXA | L | 04/16/2007 | | (NONE) | | | 128K32-17 (GEN) | 629 |
| 5962-9318710HYA | L | 04/16/2007 | | (NONE) | | | 128K32-17 (GEN) | 629 |
| 5962-9318711H4A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-15H1Q | 629 |
| 5962-9318711H4C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32N-15H1Q | 629 |
| 5962-9318711H5A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-15H1Q | 629 |
| 5962-9318711H5C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32-15H1Q | 629 |
| 5962-9318712H4A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-55/883C | 629 |
| 5962-9318712H4A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32NH-55H1Q | 629 |
| 5962-9318712H4C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-55/883C | 629 |
| 5962-9318712H4C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32NH-55H1Q | 629 |
| 5962-9318712H5A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-55/883C | 629 |
| 5962-9318712H5A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32H-55H1Q | 629 |
| 5962-9318712H5C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-55/883C | 629 |
| 5962-9318712H5C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32H-55H1Q | 629 |
| 5962-9318712HMA | L | 04/16/2007 | | (NONE) | | | 128K32-55 (GEN) | 629 |
| 5962-9318712HNA | L | 04/16/2007 | | (NONE) | | | 128K32-55 (GEN) | 629 |
| 5962-9318712HTA | L | 04/16/2007 | | (NONE) | | | 128K32-55 (GEN) | 629 |
| 5962-9318712HUA | L | 04/16/2007 | | (NONE) | | | 128K32-55 (GEN) | 629 |
| 5962-9318712HXA | L | 04/16/2007 | | (NONE) | | | 128K32-55 (GEN) | 629 |
| 5962-9318713H4A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-45/883C | 629 |
| 5962-9318713H4A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32NH-45H1Q | 629 |
| 5962-9318713H4C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-45/883C | 629 |
| 5962-9318713H4C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32NH-45H1Q | 629 |
| 5962-9318713H5A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-45/883C | 629 |
| 5962-9318713H5A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32H-45H1Q | 629 |
| 5962-9318713H5C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-45/883C | 629 |
| 5962-9318713H5C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32H-45H1Q | 629 |
| 5962-9318713HMA | L | 04/16/2007 | | (NONE) | | | 128K32-45 (GEN) | 629 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9318713HNA | L | 04/16/2007 | | (NONE) | | | 128K32-45 (GEN) | 629 |
| 5962-9318713HTA | L | 04/16/2007 | | (NONE) | | | 128K32-45 (GEN) | 629 |
| 5962-9318713HUA | L | 04/16/2007 | | (NONE) | | | 128K32-45 (GEN) | 629 |
| 5962-9318713HXA | L | 04/16/2007 | | (NONE) | | | 128K32-45 (GEN) | 629 |
| 5962-9318713HYA | L | 04/16/2007 | | (NONE) | | | 128K32-45 (GEN) | 629 |
| 5962-9318714H4A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-35/883C | 629 |
| 5962-9318714H4A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32NH-35H1Q | 629 |
| 5962-9318714H4C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-35/883C | 629 |
| 5962-9318714H4C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32NH-35H1Q | 629 |
| 5962-9318714H5A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-35/883C | 629 |
| 5962-9318714H5A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32H-35H1Q | 629 |
| 5962-9318714H5C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-35/883C | 629 |
| 5962-9318714H5C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32H-35H1Q | 629 |
| 5962-9318714HMA | L | 04/16/2007 | | (NONE) | | | 128K32-35 (GEN) | 629 |
| 5962-9318714HNA | L | 04/16/2007 | | (NONE) | | | 128K32-35 (GEN) | 629 |
| 5962-9318714HTA | L | 04/16/2007 | | (NONE) | | | 128K32-35 (GEN) | 629 |
| 5962-9318714HUA | L | 04/16/2007 | | (NONE) | | | 128K32-35 (GEN) | 629 |
| 5962-9318714HXA | L | 04/16/2007 | | (NONE) | | | 128K32-35 (GEN) | 629 |
| 5962-9318714HYA | L | 04/16/2007 | | (NONE) | | | 128K32-35 (GEN) | 629 |
| 5962-9318715H4A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-25/883C | 629 |
| 5962-9318715H4A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32NH-25H1Q | 629 |
| 5962-9318715H4C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-25/883C | 629 |
| 5962-9318715H4C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32NH-25H1Q | 629 |
| 5962-9318715H5A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-25/883C | 629 |
| 5962-9318715H5A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32H-25H1Q | 629 |
| 5962-9318715H5C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-25/883C | 629 |
| 5962-9318715H5C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32H-25H1Q | 629 |
| 5962-9318715HMA | L | 04/16/2007 | | (NONE) | | | 128K32-25 (GEN) | 629 |
| 5962-9318715HNA | L | 04/16/2007 | | (NONE) | | | 128K32-25 (GEN) | 629 |
| 5962-9318715HTA | L | 04/16/2007 | | (NONE) | | | 128K32-25 (GEN) | 629 |
| 5962-9318715HUA | L | 04/16/2007 | | (NONE) | | | 128K32-25 (GEN) | 629 |
| 5962-9318715HXA | L | 04/16/2007 | | (NONE) | | | 128K32-25 (GEN) | 629 |
| 5962-9318715HYA | L | 04/16/2007 | | (NONE) | | | 128K32-25 (GEN) | 629 |
| 5962-9318716H4A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-20/883C | 629 |
| 5962-9318716H4A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32NH-20H1Q | 629 |
| 5962-9318716H4C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-20/883C | 629 |
| 5962-9318716H4C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32NH-20H1Q | 629 |
| 5962-9318716H5A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-20/883C | 629 |
| 5962-9318716H5A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32H-20H1Q | 629 |
| 5962-9318716H5C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-20/883C | 629 |
| 5962-9318716H5C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32H-20H1Q | 629 |
| 5962-9318716HMA | L | 04/16/2007 | | (NONE) | | | 128K32-20 (GEN) | 629 |
| 5962-9318716HNA | L | 04/16/2007 | | (NONE) | | | 128K32-20 (GEN) | 629 |
| 5962-9318716HTA | L | 04/16/2007 | | (NONE) | | | 128K32-20 (GEN) | 629 |
| 5962-9318716HUA | L | 04/16/2007 | | (NONE) | | | 128K32-20 (GEN) | 629 |
| 5962-9318716HXA | L | 04/16/2007 | | (NONE) | | | 128K32-20 (GEN) | 629 |
| 5962-9318716HYA | L | 04/16/2007 | | (NONE) | | | 128K32-20 (GEN) | 629 |
| 5962-9318717H4A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-17/883C | 629 |
| 5962-9318717H4A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32NH-17H1Q | 629 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9318717H4C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32PN-17/883C | 629 |
| 5962-9318717H4C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32NH-17H1Q | 629 |
| 5962-9318717H5A | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-17/883C | 629 |
| 5962-9318717H5A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32H-17H1Q | 629 |
| 5962-9318717H5C | L | 04/16/2007 | 1 | MICROSS | | Y | AS8S128K32P-17/883C | 629 |
| 5962-9318717H5C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32H-17H1Q | 629 |
| 5962-9318717HMA | L | 04/16/2007 | | (NONE) | | | 128K32-17 (GEN) | 629 |
| 5962-9318717HNA | L | 04/16/2007 | | (NONE) | | | 128K32-17 (GEN) | 629 |
| 5962-9318717HTA | L | 04/16/2007 | | (NONE) | | | 128K32-17 (GEN) | 629 |
| 5962-9318717HUA | L | 04/16/2007 | | (NONE) | | | 128K32-17 (GEN) | 629 |
| 5962-9318717HXA | L | 04/16/2007 | | (NONE) | | | 128K32-17 (GEN) | 629 |
| 5962-9318717HYA | L | 04/16/2007 | | (NONE) | | | 128K32-17 (GEN) | 629 |
| 5962-9318718H4A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32NH-15H1Q | 629 |
| 5962-9318718H4C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32NH-15H1Q | 629 |
| 5962-9318718H5A | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32H-15H1Q | 629 |
| 5962-9318718H5C | L | 04/16/2007 | 1 | WHITE ELEC. | | Y | WS128K32H-15H1Q | 629 |
| 5962-9318801M2A | D | 12/22/2014 | 3 | E2V | | Y | 54ABT240LMQB | 529 |
| 5962-9318801M2A | D | 12/22/2014 | 2 | TI | | Y | SNJ54ABT240FK | 529 |
| 5962-9318801Q2A | D | 12/22/2014 | 3 | E2V | | Y | 54ABT240E-QML | 529 |
| 5962-9318801MRA | D | 12/22/2014 | 3 | E2V | | Y | 54ABT240DMQB | 529 |
| 5962-9318801MRA | D | 12/22/2014 | 2 | TI | | Y | SNJ54ABT240J | 529 |
| 5962-9318801QRA | D | 12/22/2014 | 3 | E2V | | Y | 54ABT240J-QML | 529 |
| 5962-9318801MSA | D | 12/22/2014 | 3 | E2V | | Y | 54ABT240FMQB | 529 |
| 5962-9318801MSA | D | 12/22/2014 | 2 | TI | | Y | SNJ54ABT240W | 529 |
| 5962-9318801QSA | D | 12/22/2014 | 3 | E2V | | Y | 54ABT240W-QML | 529 |
| 5962-9318901MXA | D | 03/25/2013 | | (NONE) | 10/26/1998 | | 7224550 (GEN) | 670 |
| 5962-9318901MYA | D | 03/25/2013 | | (NONE) | 10/26/1998 | | 7224550 (GEN) | 670 |
| 5962-9318902MXA | D | 03/25/2013 | | (NONE) | 10/26/1998 | | 7224535 (GEN) | 670 |
| 5962-9318902MYA | D | 03/25/2013 | | (NONE) | 10/26/1998 | | 7224535 (GEN) | 670 |
| 5962-9318903MXA | D | 03/25/2013 | | (NONE) | 10/26/1998 | | 7224525 (GEN) | 670 |
| 5962-9318903MYA | D | 03/25/2013 | | (NONE) | 10/26/1998 | | 7224525 (GEN) | 670 |
| 5962-9319001MPA | B | 08/17/2015 | | (NONE) | 03/30/2001 | | LT1241 (GEN) | 787 |
| 5962-9319002MPA | B | 08/17/2015 | | (NONE) | 03/30/2001 | | LT1242 (GEN) | 787 |
| 5962-9319003MPA | B | 08/17/2015 | | (NONE) | 03/30/2001 | | LT1243 (GEN) | 787 |
| 5962-9319004MPA | B | 08/17/2015 | 1 | MICROSS | | Y | MTLT1244QD8 | 787 |
| 5962-9319004MPA | B | 08/17/2015 | 1 | MINCO | | Y | MTLT1244QD8 | 787 |
| 5962-9319005MPA | B | 08/17/2015 | | (NONE) | 03/30/2001 | | LT1245 (GEN) | 787 |
| 5962-9319101HTA | F | 06/01/2012 | | (NONE) | | | MFL2805D (GEN) | 594 |
| 5962-9319101HUA | F | 06/01/2012 | | (NONE) | | | MFL2805D (GEN) | 594 |
| 5962-9319101HXA | F | 06/01/2012 | 1 | CRANE | | Y | MFL2805D/883 | 594 |
| 5962-9319101HXC | F | 06/01/2012 | 1 | CRANE | | Y | MFL2805D/883 | 594 |
| 5962-9319101HYA | F | 06/01/2012 | | (NONE) | | | MFL2805D (GEN) | 594 |
| 5962-9319101HZA | F | 06/01/2012 | | (NONE) | | | MFL2805D (GEN) | 594 |
| 5962-9319102HTA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962L9319102HTA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962L9319102KTA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962P9319102HTA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962P9319102KTA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962R9319102HTA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9319102KTA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962-9319102HUA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962L9319102HUA | F | 06/01/2012 | 1 | CRANE | | Y | SMFL2805DV/HL | 594 |
| 5962L9319102HUC | F | 06/01/2012 | 1 | CRANE | | Y | SMFL2805DV/HL | 594 |
| 5962L9319102KUA | F | 06/01/2012 | 1 | CRANE | | Y | SMFL2805DV/KL | 594 |
| 5962L9319102KUC | F | 06/01/2012 | 1 | CRANE | | Y | SMFL2805DV/KL | 594 |
| 5962P9319102HUA | F | 06/01/2012 | 3B | CRANE | | Y | SMFL2805DV/HP | 594 |
| 5962P9319102HUC | F | 06/01/2012 | 3B | CRANE | | Y | SMFL2805DV/HP | 594 |
| 5962P9319102KUA | F | 06/01/2012 | 3B | CRANE | | Y | SMFL2805DV/KP | 594 |
| 5962P9319102KUC | F | 06/01/2012 | 3B | CRANE | | Y | SMFL2805DV/KP | 594 |
| 5962R9319102HUA | F | 06/01/2012 | 3B | CRANE | | Y | SMFL2805DV/HR | 594 |
| 5962R9319102HUC | F | 06/01/2012 | 3B | CRANE | | Y | SMFL2805DV/HR | 594 |
| 5962R9319102KUA | F | 06/01/2012 | 3B | CRANE | | Y | SMFL2805DV/KR | 594 |
| 5962R9319102KUC | F | 06/01/2012 | 3B | CRANE | | Y | SMFL2805DV/KR | 594 |
| 5962-9319102HXA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962L9319102HXA | F | 06/01/2012 | 1 | CRANE | | Y | SMFL2805D/HL | 594 |
| 5962L9319102HXC | F | 06/01/2012 | 1 | CRANE | | Y | SMFL2805D/HL | 594 |
| 5962L9319102KXA | F | 06/01/2012 | 1 | CRANE | | Y | SMFL2805D/KL | 594 |
| 5962L9319102KXC | F | 06/01/2012 | 1 | CRANE | | Y | SMFL2805D/KL | 594 |
| 5962P9319102HXA | F | 06/01/2012 | 3B | CRANE | | Y | SMFL2805D/HP | 594 |
| 5962P9319102HXC | F | 06/01/2012 | 3B | CRANE | | Y | SMFL2805D/HP | 594 |
| 5962P9319102KXA | F | 06/01/2012 | 3B | CRANE | | Y | SMFL2805D/KP | 594 |
| 5962P9319102KXC | F | 06/01/2012 | 3B | CRANE | | Y | SMFL2805D/KP | 594 |
| 5962R9319102HXA | F | 06/01/2012 | 3B | CRANE | | Y | SMFL2805D/HR | 594 |
| 5962R9319102HXC | F | 06/01/2012 | 3B | CRANE | | Y | SMFL2805D/HR | 594 |
| 5962R9319102KXA | F | 06/01/2012 | 3B | CRANE | | Y | SMFL2805D/KR | 594 |
| 5962R9319102KXC | F | 06/01/2012 | 3B | CRANE | | Y | SMFL2805D/KR | 594 |
| 5962-9319102HYA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962L9319102HYA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962L9319102KYA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962P9319102HYA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962P9319102KYA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962R9319102HYA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962R9319102KYA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962-9319102HZA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962L9319102HZA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962L9319102KZA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962P9319102HZA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962P9319102KZA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962R9319102HZA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962R9319102KZA | F | 06/01/2012 | | (NONE) | | | SMFL2805D (GEN) | 594 |
| 5962-9319201HTA | G | 06/01/2012 | | (NONE) | | | MFL2812D (GEN) | 594 |
| 5962-9319201HUA | G | 06/01/2012 | | (NONE) | | | MFL2812D (GEN) | 594 |
| 5962-9319201HXA | G | 06/01/2012 | 1 | CRANE | | Y | MFL2812D/883 | 594 |
| 5962-9319201HXC | G | 06/01/2012 | 1 | CRANE | | Y | MFL2812D/883 | 594 |
| 5962-9319201HYA | G | 06/01/2012 | | (NONE) | | | MFL2812D (GEN) | 594 |
| 5962-9319201HZA | G | 06/01/2012 | | (NONE) | | | MFL2812D (GEN) | 594 |
| 5962-9319202HTA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962L9319202HTA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962L9319202KTA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962P9319202HTA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962P9319202KTA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962R9319202HTA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962R9319202KTA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962-9319202HUA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962L9319202HUA | G | 06/01/2012 | 1 | CRANE | | Y | SMFL2812DV/HL | 594 |
| 5962L9319202HUC | G | 06/01/2012 | 1 | CRANE | | Y | SMFL2812DV/HL | 594 |
| 5962L9319202KUA | G | 06/01/2012 | 1 | CRANE | | Y | SMFL2812DV/KL | 594 |
| 5962L9319202KUC | G | 06/01/2012 | 1 | CRANE | | Y | SMFL2812DV/KL | 594 |
| 5962P9319202HUA | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812DV/HP | 594 |
| 5962P9319202HUC | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812DV/HP | 594 |
| 5962P9319202KUA | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812DV/KP | 594 |
| 5962P9319202KUC | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812DV/KP | 594 |
| 5962R9319202HUA | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812DV/HR | 594 |
| 5962R9319202HUC | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812DV/HR | 594 |
| 5962R9319202KUA | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812DV/KR | 594 |
| 5962R9319202KUC | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812DV/KR | 594 |
| 5962-9319202HXA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962L9319202HXA | G | 06/01/2012 | 1 | CRANE | | Y | SMFL2812D/HL | 594 |
| 5962L9319202HXC | G | 06/01/2012 | 1 | CRANE | | Y | SMFL2812D/HL | 594 |
| 5962L9319202KXA | G | 06/01/2012 | 1 | CRANE | | Y | SMFL2812D/KL | 594 |
| 5962L9319202KXC | G | 06/01/2012 | 1 | CRANE | | Y | SMFL2812D/KL | 594 |
| 5962P9319202HXA | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812D/HP | 594 |
| 5962P9319202HXC | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812D/HP | 594 |
| 5962P9319202KXA | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812D/KP | 594 |
| 5962P9319202KXC | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812D/KP | 594 |
| 5962R9319202HXA | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812D/HR | 594 |
| 5962R9319202HXC | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812D/HR | 594 |
| 5962R9319202KXA | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812D/KR | 594 |
| 5962R9319202KXC | G | 06/01/2012 | 3B | CRANE | | Y | SMFL2812D/KR | 594 |
| 5962-9319202HYA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962L9319202HYA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962L9319202KYA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962P9319202HYA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962P9319202KYA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962R9319202HYA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962R9319202KYA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962-9319202HZA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962L9319202HZA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962L9319202KZA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962P9319202HZA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962P9319202KZA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962R9319202HZA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962R9319202KZA | G | 06/01/2012 | | (NONE) | | | SMFL2812D (GEN) | 594 |
| 5962-9319301HTA | G | 09/23/2010 | | (NONE) | | | MFL2815D (GEN) | 594 |
| 5962-9319301HUA | G | 09/23/2010 | | (NONE) | | | MFL2815D (GEN) | 594 |
| 5962-9319301HXA | G | 09/23/2010 | 1 | CRANE | | Y | MFL2815D/883 | 594 |
| 5962-9319301HXC | G | 09/23/2010 | 1 | CRANE | | Y | MFL2815D/883 | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9319301HYA | G | 09/23/2010 | | (NONE) | | | MFL2815D (GEN) | 594 |
| 5962-9319301HZA | G | 09/23/2010 | | (NONE) | | | MFL2815D (GEN) | 594 |
| 5962-9319302HTA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962L9319302HTA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962L9319302KTA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962P9319302HTA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962P9319302KTA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962R9319302HTA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962R9319302KTA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962-9319302HUA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962L9319302HUA | G | 09/23/2010 | 1 | CRANE | | Y | SMFL2815DV/HL | 594 |
| 5962L9319302HUC | G | 09/23/2010 | 1 | CRANE | | Y | SMFL2815DV/HL | 594 |
| 5962L9319302KUA | G | 09/23/2010 | 1 | CRANE | | Y | SMFL2815DV/KL | 594 |
| 5962L9319302KUC | G | 09/23/2010 | 1 | CRANE | | Y | SMFL2815DV/KL | 594 |
| 5962P9319302HUA | G | 09/23/2010 | 3B | CRANE | | Y | SMFL2815DV/HP | 594 |
| 5962P9319302HUC | G | 09/23/2010 | 3B | CRANE | | Y | SMFL2815DV/HP | 594 |
| 5962P9319302KUA | G | 09/23/2010 | 3B | CRANE | | Y | SMFL2815DV/KP | 594 |
| 5962P9319302KUC | G | 09/23/2010 | 3B | CRANE | | Y | SMFL2815DV/KP | 594 |
| 5962R9319302HUA | G | 09/23/2010 | 3B | CRANE | | Y | SMFL2815DV/HR | 594 |
| 5962R9319302HUC | G | 09/23/2010 | 3B | CRANE | | Y | SMFL2815DV/HR | 594 |
| 5962R9319302KUA | G | 09/23/2010 | 3B | CRANE | | Y | SMFL2815DV/KR | 594 |
| 5962R9319302KUC | G | 09/23/2010 | 3B | CRANE | | Y | SMFL2815DV/KR | 594 |
| 5962-9319302HXA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962L9319302HXA | G | 09/23/2010 | 1 | CRANE | | Y | SMFL2815D/HL | 594 |
| 5962L9319302HXC | G | 09/23/2010 | 1 | CRANE | | Y | SMFL2815D/HL | 594 |
| 5962L9319302KXA | G | 09/23/2010 | 1 | CRANE | | Y | SMFL2815D/KL | 594 |
| 5962L9319302KXC | G | 09/23/2010 | 1 | CRANE | | Y | SMFL2815D/KL | 594 |
| 5962P9319302HXA | G | 09/23/2010 | 3B | CRANE | | Y | SMFL2815D/HP | 594 |
| 5962P9319302HXC | G | 09/23/2010 | 3B | CRANE | | Y | SMFL2815D/HP | 594 |
| 5962P9319302KXA | G | 09/23/2010 | 3B | CRANE | | Y | SMFL2815D/KP | 594 |
| 5962P9319302KXC | G | 09/23/2010 | 3B | CRANE | | Y | SMFL2815D/KP | 594 |
| 5962R9319302HXA | G | 09/23/2010 | 3B | CRANE | | Y | SMFL2815D/HR | 594 |
| 5962R9319302HXC | G | 09/23/2010 | 3B | CRANE | | Y | SMFL2815D/HR | 594 |
| 5962R9319302KXA | G | 09/23/2010 | 3B | CRANE | | Y | SMFL2815D/KR | 594 |
| 5962R9319302KXC | G | 09/23/2010 | 3B | CRANE | | Y | SMFL2815D/KR | 594 |
| 5962-9319302HYA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962L9319302HYA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962L9319302KYA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962P9319302HYA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962P9319302KYA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962R9319302HYA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962R9319302KYA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962-9319302HZA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962L9319302HZA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962L9319302KZA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962P9319302HZA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962P9319302KZA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962R9319302HZA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |
| 5962R9319302KZA | G | 09/23/2010 | | (NONE) | | | SMFL2815D (GEN) | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9319401M2A | B | 03/19/2008 | | (NONE) | 05/31/1994 | | 3550 (GEN) | 575 |
| 5962-9319401MEA | B | 03/19/2008 | | (NONE) | 05/31/1994 | | 3550 (GEN) | 575 |
| 5962-9319501MXC | C | 08/11/2008 | | (NONE) | | | LM12458 (GEN) | 433 |
| 5962-9319501MYA | C | 08/11/2008 | | (NONE) | | | LM12458 (GEN) | 433 |
| 5962-9319502MXC | C | 08/11/2008 | | (NONE) | | | LM12H458 (GEN) | 433 |
| 5962-9319502MYA | C | 08/11/2008 | | (NONE) | | | LM12H458 (GEN) | 433 |
| 5962-9319502QZA | C | 08/11/2008 | | (NONE) | | | LM12H458 (GEN) | 433 |
| 5962-9319601QYC | A | 12/10/2009 | | (NONE) | 09/30/1995 | | 88915-55 (GEN) | 550 |
| 5962-9319601QZC | A | 12/10/2009 | | (NONE) | 09/30/1995 | | 88915-55 (GEN) | 550 |
| 5962-9319602QXC | A | 12/10/2009 | 1 | E2V SEMI. | | Y | TS88915TMWBQ70 | 550 |
| 5962-9319602QZC | A | 12/10/2009 | 1 | E2V SEMI. | | Y | TS88915TMRBQ70 | 550 |
| 5962-9319603QXC | A | 12/10/2009 | 1 | E2V SEMI. | | Y | TS88915TMWBQ100 | 550 |
| 5962-9319603QZC | A | 12/10/2009 | 1 | E2V SEMI. | | Y | TS88915TMRBQ100 | 550 |
| 5962-9319801HXA | D | 01/20/2015 | 1 | MURATA | | Y | ADS-944/883 | 592 |
| 5962-9319801HXC | D | 01/20/2015 | 1 | MURATA | | Y | ADS-944/883 | 592 |
| 5962-9319802HXA | D | 01/20/2015 | | (NONE) | | | ADS-30189 (GEN) | 592 |
| 5962-9319803HXA | D | 01/20/2015 | 1 | MURATA | | Y | ADS-30214 | 592 |
| 5962-9319803HXC | D | 01/20/2015 | 1 | MURATA | | Y | ADS-30214 | 592 |
| 5962-9319901MXA | D | 08/26/2015 | 1 | TI | | Y | SNJ54ABT16240WD | 529 |
| 5962-9320001QXA | E | 06/25/2014 | 2 | E2V | | Y | 54ABT16373W-QML | 342 |
| 5962-9320001QXA | E | 06/25/2014 | 1 | TI | | Y | SNJ54ABT16373AWD | 342 |
| 5962-9320101MXA | D | 06/25/2015 | 3 | TI | | Y | SNJ54ABT16374AWD | 159 |
| 5962-9320101QXA | D | 06/25/2015 | 2 | E2V | | Y | 54ABT16374W-QML | 159 |
| 5962-9320201HXA | E | 07/11/2012 | 1 | CRANE | | Y | MTR2818S/883 | 594 |
| 5962-9320201HXC | E | 07/11/2012 | 1 | CRANE | | Y | MTR2818S/883 | 594 |
| 5962-9320201HZA | E | 07/11/2012 | 1 | CRANE | | Y | MTR2818SF/883 | 594 |
| 5962-9320201HZC | E | 07/11/2012 | 1 | CRANE | | Y | MTR2818SF/883 | 594 |
| 5962-9320301M2A | D | 07/01/2010 | | (NONE) | 12/06/2000 | | CLC533 (GEN) | 192 |
| 5962-9320301MEA | D | 07/01/2010 | | (NONE) | 12/06/2000 | | CLC533 (GEN) | 192 |
| 5962-9320401MEA | B | 08/30/2006 | 1 | ANALOG (3) | | Y | AD7243SQ/883B | 899 |
| 5962-9320501HXA | F | 06/08/2015 | 1C | CRANE | | Y | MTR2805D/883 | 594 |
| 5962-9320501HXC | F | 06/08/2015 | 1C | CRANE | | Y | MTR2805D/883 | 594 |
| 5962-9320501HZA | F | 06/08/2015 | 1C | CRANE | | Y | MTR2805DF/883 | 594 |
| 5962-9320501HZC | F | 06/08/2015 | 1C | CRANE | | Y | MTR2805DF/883 | 594 |
| 5962-9320502HXA | F | 06/08/2015 | | (NONE) | | | SMTR2805 (GEN) | 594 |
| 5962L9320502HXA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805D/HL | 594 |
| 5962L9320502HXC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805D/HL | 594 |
| 5962L9320502KXA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805D/KL | 594 |
| 5962L9320502KXC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805D/KL | 594 |
| 5962P9320502HXA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805D/HP | 594 |
| 5962P9320502HXC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805D/HP | 594 |
| 5962P9320502KXA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805D/KP | 594 |
| 5962P9320502KXC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805D/KP | 594 |
| 5962R9320502HXA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805D/HR | 594 |
| 5962R9320502HXC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805D/HR | 594 |
| 5962R9320502KXA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805D/KR | 594 |
| 5962R9320502KXC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805D/KR | 594 |
| 5962-9320502HZA | F | 06/08/2015 | | (NONE) | | | SMTR2805 (GEN) | 594 |
| 5962L9320502HZA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805DF/HL | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962L9320502HZC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805DF/HL | 594 |
| 5962L9320502KZA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805DF/KL | 594 |
| 5962L9320502KZC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805DF/KL | 594 |
| 5962P9320502HZA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805DF/HP | 594 |
| 5962P9320502HZC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805DF/HP | 594 |
| 5962P9320502KZA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805DF/KP | 594 |
| 5962P9320502KZC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805DF/KP | 594 |
| 5962R9320502HZA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805DF/HR | 594 |
| 5962R9320502HZC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805DF/HR | 594 |
| 5962R9320502KZA | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805DF/KR | 594 |
| 5962R9320502KZC | F | 06/08/2015 | 2 | CRANE | | Y | SMTR2805DF/KR | 594 |
| 5962-9320503HXA | F | 06/08/2015 | 3B | CRANE | | Y | MTR2805D/883 | 594 |
| 5962-9320503HXC | F | 06/08/2015 | 3B | CRANE | | Y | MTR2805D/883 | 594 |
| 5962-9320503HZA | F | 06/08/2015 | 3B | CRANE | | Y | MTR2805DF/883 | 594 |
| 5962-9320503HZC | F | 06/08/2015 | 3B | CRANE | | Y | MTR2805DF/883 | 594 |
| 5962-9320601M2A | A | 07/16/2009 | | (NONE) | 12/31/2001 | | UC1907 (GEN) | 899 |
| 5962-9320601MEA | A | 07/16/2009 | | (NONE) | 12/31/2001 | | UC1907 (GEN) | 899 |
| 5962-9320701MXA | C | 11/01/2011 | 3 | ROCHESTER | | Y | SCAN18374T/MXA | 159 |
| 5962-9320901MPA | C | 10/13/2009 | | (NONE) | 04/16/2002 | | AD822S (GEN) | 703 |
| 5962-9321001MCA | B | 07/17/2014 | 1 | NATIONAL | | Y | MM78C29J/883 | 569 |
| 5962-9321001MCA | B | 07/17/2014 | 1 | ROCHESTER | | Y | MM78C29J/883 | 569 |
| 5962-9321101MCA | B | 04/11/2007 | 1 | NATIONAL | | Y | DS78C20J/883 | 573 |
| 5962-9321201MPA | A | 10/31/2008 | 1 | MINCO | | Y | MTLT1111QD8 | 594 |
| 5962-9321401MEA | C | 09/10/2015 | 1 | ANALOG (2) | | Y | AD688SQ/883B | 785 |
| 5962-9321501M2A | A | 02/06/2004 | | (NONE) | | | UC1517 (GEN) | 899 |
| 5962-9321501MEA | A | 02/06/2004 | | (NONE) | | | UC1517 (GEN) | 899 |
| 5962-9321601Q2A | C | 07/25/2011 | | (NONE) | 11/28/2015 | | TLE2141M (GEN) | 702 |
| 5962-9321601QPA | C | 07/25/2011 | 1 | TI | | Y | TLE2141MJGB | 702 |
| 5962-9321602Q2A | C | 07/25/2011 | | (NONE) | 11/28/2015 | | TLE2141AM (GEN) | 702 |
| 5962-9321602QPA | C | 07/25/2011 | 1 | TI | | Y | TLE2141AMJGB | 702 |
| 5962-9321603Q2A | C | 07/25/2011 | 1 | TI | | Y | TLE2142MFKB | 710 |
| 5962-9321603QHA | C | 07/25/2011 | 1 | TI | | Y | TLE2142MUB | 710 |
| 5962-9321603QPA | C | 07/25/2011 | 1 | TI | | Y | TLE2142MJGB | 710 |
| 5962-9321604Q2A | C | 07/25/2011 | 1 | TI | | Y | TLE2142AMFKB | 710 |
| 5962-9321604QHA | C | 07/25/2011 | 1 | TI | | Y | TLE2142AMUB | 710 |
| 5962-9321604QPA | C | 07/25/2011 | 1 | TI | | Y | TLE2142AMJGB | 710 |
| 5962-9321605Q2A | C | 07/25/2011 | 1 | TI | | Y | TLE2144MFKB | 713 |
| 5962-9321605QCA | C | 07/25/2011 | 1 | TI | | Y | TLE2144MJB | 713 |
| 5962-9321606Q2A | C | 07/25/2011 | 1 | TI | | Y | TLE2144AMFKB | 713 |
| 5962-9321606QCA | C | 07/25/2011 | 1 | TI | | Y | TLE2144AMJB | 713 |
| 5962-9321701M2A | C | 07/16/2008 | 3 | E2V | | Y | 54ABT273LMQB | 159 |
| 5962-9321701Q2A | C | 07/16/2008 | 3 | E2V | | Y | 54ABT273E-QML | 159 |
| 5962-9321701Q2A | C | 07/16/2008 | 2 | TI | | Y | SNJ54ABT273FK | 159 |
| 5962-9321701MRA | C | 07/16/2008 | 3 | E2V | | Y | 54ABT273DMQB | 159 |
| 5962-9321701QRA | C | 07/16/2008 | 3 | E2V | | Y | 54ABT273J-QML | 159 |
| 5962-9321701QRA | C | 07/16/2008 | 2 | TI | | Y | SNJ54ABT273J | 159 |
| 5962-9321701MSA | C | 07/16/2008 | 3 | E2V | | Y | 54ABT273FMQB | 159 |
| 5962-9321701QSA | C | 07/16/2008 | 3 | E2V | | Y | 54ABT273W-QML | 159 |
| 5962-9321701QSA | C | 07/16/2008 | 2 | TI | | Y | SNJ54ABT273W | 159 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9321801M2A | D | 08/26/2015 | | (NONE) | 06/01/1997 | | 54ABT373 (GEN) | 341 |
| 5962-9321801Q2A | D | 08/26/2015 | 3 | E2V | | Y | 54ABT373E-QML | 341 |
| 5962-9321801Q2A | D | 08/26/2015 | 2 | TI | | Y | SNJ54ABT373FK | 341 |
| 5962-9321801MRA | D | 08/26/2015 | | (NONE) | 06/01/1997 | | 54ABT373 (GEN) | 341 |
| 5962-9321801QRA | D | 08/26/2015 | 3 | E2V | | Y | 54ABT373J-QML | 341 |
| 5962-9321801QRA | D | 08/26/2015 | 2 | TI | | Y | SNJ54ABT373J | 341 |
| 5962-9321801MSA | D | 08/26/2015 | | (NONE) | | | 54ABT373 (GEN) | 341 |
| 5962-9321801QSA | D | 08/26/2015 | 3 | E2V | | Y | 54ABT373W-QML | 341 |
| 5962-9321801QSA | D | 08/26/2015 | 2 | TI | | Y | SNJ54ABT373W | 341 |
| 5962-9321901Q2A | D | 06/25/2015 | 3 | E2V | | Y | 54ABT573E-QML | 341 |
| 5962-9321901Q2A | D | 06/25/2015 | 1 | TI | | Y | SNJ54ABT573FK | 341 |
| 5962-9321901QRA | D | 06/25/2015 | 3 | E2V | | Y | 54ABT573J-QML | 341 |
| 5962-9321901QRA | D | 06/25/2015 | 1 | TI | | Y | SNJ54ABT573J | 341 |
| 5962-9321901QSA | D | 06/25/2015 | 3 | E2V | | Y | 54ABT573W-QML | 341 |
| 5962-9321901QSA | D | 06/25/2015 | 1 | TI | | Y | SNJ54ABT573W | 341 |
| 5962-9322001M2A | E | 07/24/2015 | 3 | E2V | | Y | 54ABT574LMQB | 159 |
| 5962-9322001Q2A | E | 07/24/2015 | 3 | E2V | | Y | 54ABT574E-QML | 159 |
| 5962-9322001Q2A | E | 07/24/2015 | 3 | TI | | Y | SNJ54ABT574FK | 159 |
| 5962-9322001MRA | E | 07/24/2015 | 3 | E2V | | Y | 54ABT574DMQB | 159 |
| 5962-9322001QRA | E | 07/24/2015 | 3 | E2V | | Y | 54ABT574J-QML | 159 |
| 5962-9322001QRA | E | 07/24/2015 | 3 | TI | | Y | SNJ54ABT574J | 159 |
| 5962-9322001MSA | E | 07/24/2015 | 3 | E2V | | Y | 54ABT574FMQB | 159 |
| 5962-9322001QSA | E | 07/24/2015 | 3 | E2V | | Y | 54ABT574W-QML | 159 |
| 5962-9322001QSA | E | 07/24/2015 | 3 | TI | | Y | SNJ54ABT574W | 159 |
| 5962-9322101MXA | B | 05/22/2015 | | (NONE) | 12/16/2014 | | 1240 (GEN) | 431 |
| 5962-9322102MXA | B | 05/22/2015 | | (NONE) | 12/16/2014 | | 1240-1 (GEN) | 431 |
| 5962-9322201MEA | C | 02/28/2011 | 1 | ANALOG (2) | | Y | AD652SQ/883B | 594 |
| 5962-9322201VEA | C | 02/28/2011 | 1 | ANALOG (4) | | Y | AD652SQ/QMLV | 594 |
| 5962-9322401MPA | A | 10/27/2009 | | (NONE) | 03/30/2001 | | LT1120 (GEN) | 789 |
| 5962-9322501MXA | A | 07/13/2009 | 1 | PYRAMID | | Y | P4C1299-45CMB | 623 |
| 5962-9322501MYA | A | 07/13/2009 | 1 | PYRAMID | | Y | P4C1299-45LMB | 623 |
| 5962-9322501MZA | A | 07/13/2009 | | (NONE) | 05/10/1995 | | 7C196-45 (GEN) | 623 |
| 5962-9322502MXA | A | 07/13/2009 | 1 | PYRAMID | | Y | P4C1299-35CMB | 623 |
| 5962-9322502MYA | A | 07/13/2009 | 1 | PYRAMID | | Y | P4C1299-35LMB | 623 |
| 5962-9322502MZA | A | 07/13/2009 | | (NONE) | 05/10/1995 | | 7C196-35 (GEN) | 623 |
| 5962-9322503MXA | A | 07/13/2009 | 1 | PYRAMID | | Y | P4C1299-25CMB | 623 |
| 5962-9322503MYA | A | 07/13/2009 | 1 | PYRAMID | | Y | P4C1299-25LMB | 623 |
| 5962-9322503MZA | A | 07/13/2009 | | (NONE) | 05/10/1995 | | 7C196-25 (GEN) | 623 |
| 5962-9322504MXA | A | 07/13/2009 | 1 | PYRAMID | | Y | P4C1299-20CMB | 623 |
| 5962-9322504MYA | A | 07/13/2009 | 1 | PYRAMID | | Y | P4C1299-20LMB | 623 |
| 5962-9322504MZA | A | 07/13/2009 | | (NONE) | 05/10/1995 | | 7C196-20 (GEN) | 623 |
| 5962-9322601MXA | J | 12/01/2015 | | (NONE) | | | UT63M147 (GEN) | 590 |
| 5962-9322601MZA | J | 12/01/2015 | | (NONE) | | | UT63M147 (GEN) | 590 |
| 5962-9322602MXA | J | 12/01/2015 | | (NONE) | | | UT63M149 (GEN) | 590 |
| 5962-9322602MZA | J | 12/01/2015 | | (NONE) | | | UT63M149 (GEN) | 590 |
| 5962-9322603Q9A | J | 12/01/2015 | | (NONE) | | | UT63M147E (GEN) | 590 |
| 5962-9322603V9A | J | 12/01/2015 | | (NONE) | | | UT63M147E (GEN) | 590 |
| 5962H9322603Q9A | J | 12/01/2015 | 1 | AEROFLEX (2) | | Y | UT63M147E-Q DIE | 590 |
| 5962H9322603V9A | J | 12/01/2015 | 1 | AEROFLEX (2) | | Y | UT63M147E-V DIE | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9322603QXA | J | 12/01/2015 | 1 | AEROFLEX (2) | | Y | UT63M147E-BQA | 590 |
| 5962-9322603QXC | J | 12/01/2015 | 1 | AEROFLEX (2) | | Y | UT63M147E-BQC | 590 |
| 5962-9322603VXA | J | 12/01/2015 | 1 | AEROFLEX (2) | | Y | UT63M147E-BVA | 590 |
| 5962-9322603VXC | J | 12/01/2015 | 1 | AEROFLEX (2) | | Y | UT63M147E-BVC | 590 |
| 5962H9322603QXA | J | 12/01/2015 | 1 | AEROFLEX (2) | | Y | UT63M147E-BQA | 590 |
| 5962H9322603QXC | J | 12/01/2015 | 1 | AEROFLEX (2) | | Y | UT63M147E-BQC | 590 |
| 5962H9322603VXA | J | 12/01/2015 | 1 | AEROFLEX (2) | | Y | UT63M147E-BVA | 590 |
| 5962H9322603VXC | J | 12/01/2015 | 1 | AEROFLEX (2) | | Y | UT63M147E-BVC | 590 |
| 5962-9322603QZA | J | 12/01/2015 | 1 | AEROFLEX (2) | | Y | UT63M147E-CQA | 590 |
| 5962-9322603QZC | J | 12/01/2015 | 1 | AEROFLEX (2) | | Y | UT63M147E-CQC | 590 |
| 5962-9322603VZA | J | 12/01/2015 | 1 | AEROFLEX (2) | | Y | UT63M147E-CVA | 590 |
| 5962-9322603VZC | J | 12/01/2015 | 1 | AEROFLEX (2) | | Y | UT63M147E-CVC | 590 |
| 5962H9322603QZA | J | 12/01/2015 | 1 | AEROFLEX (2) | | Y | UT63M147E-CQA | 590 |
| 5962H9322603QZC | J | 12/01/2015 | 1 | AEROFLEX (2) | | Y | UT63M147E-CQC | 590 |
| 5962H9322603VZA | J | 12/01/2015 | 1 | AEROFLEX (2) | | Y | UT63M147E-CVA | 590 |
| 5962H9322603VZC | J | 12/01/2015 | 1 | AEROFLEX (2) | | Y | UT63M147E-CVC | 590 |
| 5962-9322604QXA | J | 12/01/2015 | | (NONE) | | | UT63M145 (GEN) | 590 |
| 5962H9322604VXA | J | 12/01/2015 | | (NONE) | | | UT63M145 (GEN) | 590 |
| 5962-9322604QZA | J | 12/01/2015 | | (NONE) | | | UT63M145 (GEN) | 590 |
| 5962H9322604VZA | J | 12/01/2015 | | (NONE) | | | UT63M145 (GEN) | 590 |
| 5962-9322701M2A | F | 07/24/2015 | | (NONE) | | | 54ABT241 (GEN) | 529 |
| 5962-9322701Q2A | F | 07/24/2015 | 2 | E2V | | Y | 54ABT241E-QML | 529 |
| 5962-9322701Q2A | F | 07/24/2015 | 2 | TI | | Y | SNJ54ABT241FK | 529 |
| 5962-9322701MRA | F | 07/24/2015 | | (NONE) | | | 54ABT241 (GEN) | 529 |
| 5962-9322701QRA | F | 07/24/2015 | 2 | E2V | | Y | 54ABT241J-QML | 529 |
| 5962-9322701QRA | F | 07/24/2015 | 2 | TI | | Y | SNJ54ABT241J | 529 |
| 5962-9322701MSA | F | 07/24/2015 | | (NONE) | | | 54ABT241 (GEN) | 529 |
| 5962-9322701QSA | F | 07/24/2015 | 2 | E2V | | Y | 54ABT241W-QML | 529 |
| 5962-9322701QSA | F | 07/24/2015 | 2 | TI | | Y | SNJ54ABT241W | 529 |
| 5962-9322801MXA | B | 05/09/2005 | 1 | TI | | | SNJ54ACT8990HV | 420 |
| 5962-9322801MYA | B | 05/09/2005 | 1 | TI | | | SNJ54ACT8990GB | 420 |
| 5962-9323501MUA | B | 11/17/2010 | 1 | ROCHESTER | | Y | MF28F020-20/BUA | 669 |
| 5962-9323501MXA | B | 11/17/2010 | 1 | ROCHESTER | | Y | MD28F020-20/BXA | 669 |
| 5962-9323502MUA | B | 11/17/2010 | 1 | ROCHESTER | | Y | MF28F020-15/BUA | 669 |
| 5962-9323502MXA | B | 11/17/2010 | 1 | ROCHESTER | | Y | MD28F020-15/BXA | 669 |
| 5962-9323503MUA | B | 11/17/2010 | 1 | ROCHESTER | | Y | MF28F020-12/BUA | 669 |
| 5962-9323503MXA | B | 11/17/2010 | 1 | ROCHESTER | | Y | MD28F020-12/BXA | 669 |
| 5962-9323504MUA | B | 11/17/2010 | 1 | ROCHESTER | | Y | MF28F020-90/BUA | 669 |
| 5962-9323504MXA | B | 11/17/2010 | 1 | ROCHESTER | | Y | MD28F020-90/BXA | 669 |
| 5962-9323505MXA | B | 11/17/2010 | | (NONE) | | | 28F020A (GEN) | 669 |
| 5962-9323506MXA | B | 11/17/2010 | | (NONE) | | | 28F020A (GEN) | 669 |
| 5962-9323507MXA | B | 11/17/2010 | | (NONE) | | | 28F020A (GEN) | 669 |
| 5962-9323508MXA | B | 11/17/2010 | | (NONE) | | | 28F020A (GEN) | 669 |
| 5962-9323801MCA | B | 03/10/2009 | 1 | MINCO | | Y | MTLT1125QD | 713 |
| 5962-9323802MPA | B | 03/10/2009 | 1 | MINCO | | Y | MTLT1124QD8 | 710 |
| 5962-9323803MCA | B | 03/10/2009 | 1 | MINCO | | Y | MTLT1125AQD | 713 |
| 5962-9323804MPA | B | 03/10/2009 | 1 | MINCO | | Y | MTLT1124AQD8 | 710 |
| 5962-9323901M3A | C | 09/10/2013 | | (NONE) | | | 54ACT8997 (GEN) | 399 |
| 5962-9323901Q3A | C | 09/10/2013 | 1 | TI | | Y | SNJ54ACT8997FK | 399 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9323901MXA | C | 09/10/2013 | | (NONE) | | | 54ACT8997 (GEN) | 399 |
| 5962-9323901QXA | C | 09/10/2013 | 1 | TI | | Y | SNJ54ACT8997JT | 399 |
| 5962-9324101MXA | D | 05/21/2015 | 1 | TI | | Y | SNJ54ABT16543WD | 590 |
| 5962-9324201M3A | D | 07/24/2015 | | (NONE) | | | 54ABT652 (GEN) | 590 |
| 5962-9324201Q3A | D | 07/24/2015 | | (NONE) | | | 54ABT652 (GEN) | 590 |
| 5962-9324201MKA | D | 07/24/2015 | | (NONE) | | | 54ABT652 (GEN) | 590 |
| 5962-9324201QKA | D | 07/24/2015 | | (NONE) | | | 54ABT652 (GEN) | 590 |
| 5962-9324201MLA | D | 07/24/2015 | | (NONE) | | | 54ABT652 (GEN) | 590 |
| 5962-9324201QLA | D | 07/24/2015 | | (NONE) | | | 54ABT652 (GEN) | 590 |
| 5962-9324202Q3A | D | 07/24/2015 | 3 | TI | | Y | SNJ54ABT652AFK | 590 |
| 5962-9324202QKA | D | 07/24/2015 | 3 | TI | | Y | SNJ54ABT652AW | 590 |
| 5962-9324202QLA | D | 07/24/2015 | 3 | TI | | Y | SNJ54ABT652AJ | 590 |
| 5962-9324301HXA | D | 01/12/2009 | | (NONE) | | | MSK-1903B-0 (GEN) | 760 |
| 5962-9324302HXA | D | 01/12/2009 | | (NONE) | | | MSK-1903B-2 (GEN) | 760 |
| 5962-9324401MXA | A | 12/21/2012 | | (NONE) | | | 29C040 (GEN) | 669 |
| 5962-9324401MYA | A | 12/21/2012 | | (NONE) | | | 29C040 (GEN) | 669 |
| 5962-9324402MXA | A | 12/21/2012 | | (NONE) | | | 29C040 (GEN) | 669 |
| 5962-9324402MYA | A | 12/21/2012 | | (NONE) | | | 29C040 (GEN) | 669 |
| 5962-9324501M3A | A | 09/06/2013 | | (NONE) | | | 22LV10 (GEN) | 431 |
| 5962-9324501MKA | A | 09/06/2013 | | (NONE) | | | 22LV10 (GEN) | 431 |
| 5962-9324501MLA | A | 09/06/2013 | | (NONE) | | | 22LV10 (GEN) | 431 |
| 5962-9324502M3A | A | 09/06/2013 | | (NONE) | 12/03/1994 | | 22LV10 (GEN) | 431 |
| 5962-9324502MKA | A | 09/06/2013 | | (NONE) | | | 22LV10 (GEN) | 431 |
| 5962-9324502MLA | A | 09/06/2013 | | (NONE) | 12/03/1994 | | 22LV10 (GEN) | 431 |
| 5962-9324503M3A | A | 09/06/2013 | | (NONE) | | | 22LV10L (GEN) | 431 |
| 5962-9324503MKA | A | 09/06/2013 | | (NONE) | | | 22LV10 (GEN) | 431 |
| 5962-9324503MLA | A | 09/06/2013 | | (NONE) | | | 22LV10L (GEN) | 431 |
| 5962-9324504M3A | A | 09/06/2013 | | (NONE) | 12/03/1994 | | 22LV10 (GEN) | 431 |
| 5962-9324504MKA | A | 09/06/2013 | | (NONE) | | | 22LV10 (GEN) | 431 |
| 5962-9324504MLA | A | 09/06/2013 | | (NONE) | 12/03/1994 | | 22LV10 (GEN) | 431 |
| 5962-9324601HXA | E | 09/23/2013 | 1 | ANAREN | | Y | MSK1901B | 760 |
| 5962-9324601HXC | E | 09/23/2013 | 1 | ANAREN | | Y | MSK1901B | 760 |
| 5962-9324701MXC | B | 11/15/2013 | | (NONE) | 10/31/1996 | | 7256-20 (GEN) | 431 |
| 5962-9324701MYA | B | 11/15/2013 | | (NONE) | 10/31/1996 | | 7256-20 (GEN) | 431 |
| 5962-9324702MXC | B | 11/15/2013 | | (NONE) | 10/31/1996 | | 7256-15 (GEN) | 431 |
| 5962-9324702MYA | B | 11/15/2013 | | (NONE) | 10/31/1996 | | 7256-15 (GEN) | 431 |
| 5962-9324801MXA | A | 09/30/2013 | | (NONE) | 03/31/1996 | | ATV5000-25 (GEN) | 431 |
| 5962-9324801MYA | A | 09/30/2013 | | (NONE) | 03/31/1996 | | ATV5000-25 (GEN) | 431 |
| 5962-9324802MXA | A | 09/30/2013 | | (NONE) | 03/31/1996 | | ATV5000-35 (GEN) | 431 |
| 5962-9324802MYA | A | 09/30/2013 | | (NONE) | 03/31/1996 | | ATV5000-35 (GEN) | 431 |
| 5962-9324803MXA | A | 09/30/2013 | | (NONE) | 03/31/1996 | | ATV5000L-35 (GEN) | 431 |
| 5962-9324803MYA | A | 09/30/2013 | | (NONE) | 03/31/1996 | | ATV5000L-35 (GEN) | 431 |
| 5962-9324901MXA | C | 04/03/2015 | 1 | IDT | | Y | IDT72211L50LB | 670 |
| 5962-9324902MXA | C | 04/03/2015 | 1 | IDT | | Y | IDT72211L35LB | 670 |
| 5962-9324903MXA | C | 04/03/2015 | 1 | IDT | | Y | IDT72211L25LB | 670 |
| 5962-9325001M2A | A | 02/09/2005 | 3 | E2V | | Y | 54F2244LMQB | 529 |
| 5962-9325001MRA | A | 02/09/2005 | 3 | E2V | | Y | 54F2244DMQB | 529 |
| 5962-9325001MSA | A | 02/09/2005 | 3 | E2V | | Y | 54F2244FMQB | 529 |
| 5962-9325101M2A | B | 03/13/2008 | | (NONE) | 12/24/2000 | | HA-2546 (GEN) | 810 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9325101MEA | B | 03/13/2008 | | (NONE) | 10/03/2004 | | HA-2546 (GEN) | 810 |
| 5962-9325201QFA | | 11/17/1995 | | (NONE) | | | 54AC2526 (GEN) | 399 |
| 5962-9325201VFA | | 11/17/1995 | | (NONE) | | | 54AC2526 (GEN) | 399 |
| 5962-9325301B2A | E | 09/18/2015 | 1 | E2V | | Y | JM54AC125B2A | 520 |
| 5962-9325301S2A | E | 09/18/2015 | | (NONE) | | | 54AC125 (GEN) | 520 |
| 5962R9325301B2A | E | 09/18/2015 | | (NONE) | | | 54AC125 (GEN) | 520 |
| 5962R9325301S2A | E | 09/18/2015 | | (NONE) | | | 54AC125 (GEN) | 520 |
| 5962-9325301BCA | E | 09/18/2015 | 1 | E2V | | Y | JM54AC125BCA | 520 |
| 5962-9325301SCA | E | 09/18/2015 | | (NONE) | | | 54AC125 (GEN) | 520 |
| 5962R9325301BCA | E | 09/18/2015 | | (NONE) | | | 54AC125 (GEN) | 520 |
| 5962R9325301SCA | E | 09/18/2015 | | (NONE) | | | 54AC125 (GEN) | 520 |
| 5962-9325301BDA | E | 09/18/2015 | 1 | E2V | | Y | JM54AC125BDA | 520 |
| 5962-9325301SDA | E | 09/18/2015 | | (NONE) | | | 54AC125 (GEN) | 520 |
| 5962R9325301BDA | E | 09/18/2015 | | (NONE) | | | 54AC125 (GEN) | 520 |
| 5962R9325301SDA | E | 09/18/2015 | | (NONE) | | | 54AC125 (GEN) | 520 |
| 5962-9325302QXA | E | 09/18/2015 | | (NONE) | | | 54AC125 (GEN) | 520 |
| 5962-9325302VXA | E | 09/18/2015 | | (NONE) | | | 54AC125 (GEN) | 520 |
| 5962-9325401MPA | E | 06/10/2014 | 1 | MAXIM INTEG. | | | MAX641AMJA/883B | 786 |
| 5962-9325501M2A | A | 10/29/2002 | | (NONE) | | | DG611 (GEN) | 183 |
| 5962-9325501MEA | A | 10/29/2002 | | (NONE) | | | DG611 (GEN) | 183 |
| 5962-9325502M2A | A | 10/29/2002 | | (NONE) | | | DG612 (GEN) | 183 |
| 5962-9325502MEA | A | 10/29/2002 | | (NONE) | | | DG612 (GEN) | 183 |
| 5962-9325503M2A | A | 10/29/2002 | | (NONE) | | | DG613 (GEN) | 183 |
| 5962-9325503MEA | A | 10/29/2002 | | (NONE) | | | DG613 (GEN) | 183 |
| 5962-9325801M2A | J | 04/08/2015 | 1 | ANALOG (2) | | Y | OP467ARC/883 | 713 |
| 5962-9325801V2A | J | 04/08/2015 | 2 | ANALOG (4) | | Y | OP467ARC/QMLV | 713 |
| 5962-9325801MCA | J | 04/08/2015 | 1 | ANALOG (2) | | Y | OP467AY/883 | 713 |
| 5962-9325801VCA | J | 04/08/2015 | | (NONE) | 04/01/2014 | | OP467A (GEN) | 713 |
| 5962R9325801VCA | J | 04/08/2015 | 2 | ANALOG (4) | | Y | OP467AY/QMLR | 713 |
| 5962R9325801VDA | J | 04/08/2015 | 2 | ANALOG (4) | | Y | OP467AM/QMLR | 713 |
| 5962-9325901MPA | D | 11/18/2015 | 1 | ROCHESTER | | Y | CLC425A/BPA | 755 |
| 5962-9326001MXA | B | 03/22/1996 | | (NONE) | | | 2250GM (GEN) | 208 |
| 5962-9326001MYA | B | 03/22/1996 | | (NONE) | | | 2250GM (GEN) | 208 |
| 5962-9326101M2A | G | 04/03/2012 | | (NONE) | | | UC1854 (GEN) | 789 |
| 5962-9326101MEA | G | 04/03/2012 | 1 | TI | | Y | UC1854J883BC | 789 |
| 5962-9326102M2A | G | 04/03/2012 | | (NONE) | | | UC1854B (GEN) | 789 |
| 5962-9326102MEA | G | 04/03/2012 | 1 | TI | | Y | UC1854BJ883BC | 789 |
| 5962-9326103M2A | G | 04/03/2012 | | (NONE) | | | UC1854A (GEN) | 789 |
| 5962-9326103MEA | G | 04/03/2012 | | (NONE) | 12/31/2001 | | UC1854A (GEN) | 789 |
| 5962-9326201MVA | D | 07/24/2006 | | (NONE) | | | MN5906 (GEN) | 592 |
| 5962-9326401M2C | D | 11/09/2015 | 1 | MAXIM INTEG. | | | MAX1259MLP/883B | 899 |
| 5962-9326401MEA | D | 11/09/2015 | | (NONE) | 07/10/2015 | | MAX1259 (GEN) | 899 |
| 5962-9326501M2A | F | 09/17/2015 | 1 | TI | | Y | UC1832L/883BC | 899 |
| 5962-9326501V2A | F | 09/17/2015 | 1 | TI | | Y | UC1832LQMLV | 899 |
| 5962-9326501MCA | F | 09/17/2015 | 1 | TI | | Y | UC1832J/883BC | 899 |
| 5962-9326501VCA | F | 09/17/2015 | 1 | TI | | Y | UC1832JQMLV | 899 |
| 5962-9326502M2A | F | 09/17/2015 | | (NONE) | 12/31/2001 | | UC1833 (GEN) | 899 |
| 5962-9326502MPA | F | 09/17/2015 | | (NONE) | 12/31/2001 | | UC1833 (GEN) | 899 |
| 5962-9326701M2C | C | 03/30/2015 | 1 | MAXIM INTEG. | | | MAX705MLP/883B | 429 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9326701MPA | C | 03/30/2015 | 1 | MAXIM INTEG. | | | MAX705MJA/883B | 429 |
| 5962-9326702M2C | C | 03/30/2015 | 1 | MAXIM INTEG. | | | MAX706MLP/883B | 429 |
| 5962-9326702MPA | C | 03/30/2015 | 1 | MAXIM INTEG. | | | MAX706MJA/883B | 429 |
| 5962-9326703M2C | C | 03/30/2015 | | (NONE) | 07/10/2015 | | MAX707 (GEN) | 429 |
| 5962-9326703MPA | C | 03/30/2015 | 1 | MAXIM INTEG. | | | MAX707MJA/883B | 429 |
| 5962-9326704M2C | C | 03/30/2015 | 1 | MAXIM INTEG. | | | MAX708MLP/883B | 429 |
| 5962-9326704MPA | C | 03/30/2015 | 1 | MAXIM INTEG. | | | MAX708MJA/883B | 429 |
| 5962-9326705M2C | C | 03/30/2015 | | (NONE) | 07/10/2015 | | MAX813L (GEN) | 429 |
| 5962-9326705MPA | C | 03/30/2015 | 1 | MAXIM INTEG. | | | MAX813LMJA/883B | 429 |
| 5962R93A0101QYC | | 01/25/1993 | | (NONE) | | | 1HL08 (GEN) | 365 |
| 5962-93A0201MXA | A | 03/05/1996 | | (NONE) | | | CF98700JD (GEN) | 399 |
| 5962-93A0301MXA | C | 05/09/1996 | | (NONE) | | | CF98702JD (GEN) | 399 |
| 5962H93A0501QXC | | 02/14/1995 | | (NONE) | | | ST12154 (GEN) | 365 |
| 5962R93A0601QYC | | 04/14/1994 | | (NONE) | | | ST12155 (GEN) | 599 |
| 5962H93A0701VYC | A | 12/27/1995 | | (NONE) | | | ST12156 (GEN) | 365 |
| 5962H93A0801VYA | | 12/05/1995 | | (NONE) | | | ST12157 (GEN) | 429 |
| 5962H93A0901VYC | | 02/14/1995 | | (NONE) | | | ST12158 (GEN) | 365 |
| 5962R93A1001VYC | | 06/09/1994 | | (NONE) | | | ST12159 (GEN) | 399 |
| 5962H93A1101VYC | | 02/14/1995 | | (NONE) | | | ST12169 (GEN) | 365 |
| 5962R93A1201VYC | | 02/15/1994 | | (NONE) | | | ST12171 (GEN) | 399 |
| 5962H93A1301VYC | | 02/14/1995 | | (NONE) | | | ST12237 (GEN) | 365 |
| 5962H93A1601VYC | | 09/15/1994 | | (NONE) | | | 22017351 (GEN) | 365 |
| 5962-93A2101MYC | | 05/03/1994 | | (NONE) | | | L1A8171 (GEN) | 399 |
| 5962-93A2201MYC | | 05/03/1994 | | (NONE) | | | L1A8155 (GEN) | 599 |
| 5962-93A2301MXA | A | 05/31/1994 | | TI | | | CF68016GB | 439 |
| 5962-93A2301MYA | A | 05/31/1994 | | TI | | | CF68105HFG | 439 |
| 5962-93A2401MXA | A | 05/31/1994 | | TI | | | CF68017GB | 429 |
| 5962-93A2401MYA | A | 05/31/1994 | | TI | | | CF68006HFG | 429 |
| 5962-93A2501MYA | A | 03/03/1999 | 2 | TI | | | CF68010HFG | 365 |
| 5962-93A2601MYA | A | 06/28/1995 | 2 | TI | | | CF68014BHFG | 365 |
| 5962-93A2701MYA | A | 06/28/1995 | 2 | TI | | | CF68107BHFG | 421 |
| 5962-93A2801MYA | | 09/13/1994 | 2 | TI | | | CF68115HFG | 365 |
| 5962-9450101QXA | C | 09/10/2015 | 3 | TI | | Y | SNJ54ABT16241AWD | 529 |
| 5962-9450201QXA | C | 07/15/2014 | 3 | TI | | Y | SNJ54ABT16646WD | 590 |
| 5962-9450202QXA | C | 07/15/2014 | 2 | E2V | | Y | 54ABT16646W-QML | 590 |
| 5962-9450301MZA | | 08/09/1994 | | (NONE) | | | MRG002160A (GEN) | 830 |
| 5962-9450302MYA | | 08/09/1994 | | (NONE) | | | MRG002160B (GEN) | 830 |
| 5962-9450601HXC | C | 07/12/2012 | 1 | MURATA | | Y | MX-826/883 | 199 |
| 5962-9450801Q3A | C | 08/26/2015 | 2 | TI | | Y | SNJ54ABT823FK | 164 |
| 5962-9450801QKA | C | 08/26/2015 | 2 | TI | | Y | SNJ54ABT823W | 164 |
| 5962-9450801QLA | C | 08/26/2015 | 2 | TI | | Y | SNJ54ABT823J | 164 |
| 5962-9450901Q3A | C | 07/29/2015 | | (NONE) | 11/28/2015 | | 54ABT827 (GEN) | 569 |
| 5962-9450901QKA | C | 07/29/2015 | 1 | TI | | Y | SNJ54ABT827W | 569 |
| 5962-9450901QLA | C | 07/29/2015 | 1 | TI | | Y | SNJ54ABT827JT | 569 |
| 5962-9451001MXA | B | 12/01/2015 | 2 | E2V | | Y | CY7C335-50WMB | 431 |
| 5962-9451001MYA | B | 12/01/2015 | 2 | E2V | | Y | CY7C335-50HMB | 431 |
| 5962-9451001MZA | B | 12/01/2015 | 2 | E2V | | Y | CY7C335-50QMB | 431 |
| 5962-9451002MXA | B | 12/01/2015 | 2 | E2V | | Y | CY7C335-66WMB | 431 |
| 5962-9451002MYA | B | 12/01/2015 | 2 | E2V | | Y | CY7C335-66HMB | 431 |

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PART I, Listed By SMD PIN

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9451002MZA | B | 12/01/2015 | 2 | E2V | | Y | CY7C335-66QMB | 431 |
| 5962-9451003MXA | B | 12/01/2015 | 2 | E2V | | Y | CY7C335-83WMB | 431 |
| 5962-9451003MYA | B | 12/01/2015 | 2 | E2V | | Y | CY7C335-83HMB | 431 |
| 5962-9451003MZA | B | 12/01/2015 | 2 | E2V | | Y | CY7C335-83QMB | 431 |
| 5962-9451101MXA | B | 11/20/2009 | | (NONE) | 10/29/2001 | | 72241L50 (GEN) | 670 |
| 5962-9451102MXA | B | 11/20/2009 | | (NONE) | 10/29/2001 | | 72241L35 (GEN) | 670 |
| 5962-9451103MXA | B | 11/20/2009 | | (NONE) | 10/29/2001 | | 72241L25 (GEN) | 670 |
| 5962-9451104MXA | B | 11/20/2009 | | (NONE) | 10/29/2001 | | 72241L20 (GEN) | 670 |
| 5962-9451201M2C | C | 05/13/2004 | 1 | MAXIM INTEG. | | | MAX453MLP/883B | 899 |
| 5962-9451201MPA | C | 05/13/2004 | | (NONE) | | | MAX453 (GEN) | 899 |
| 5962-9451202M2C | C | 05/13/2004 | 1 | MAXIM INTEG. | | | MAX455MLP/883B | 899 |
| 5962-9451202MRA | C | 05/13/2004 | | (NONE) | | | MAX455 (GEN) | 899 |
| 5962-9451203M2C | C | 05/13/2004 | 1 | MAXIM INTEG. | | | MAX452MLP/883B | 760 |
| 5962-9451203MPA | C | 05/13/2004 | | (NONE) | | | MAX452 (GEN) | 760 |
| 5962-9451204M2C | C | 05/13/2004 | 1 | MAXIM INTEG. | | | MAX454MLP/883B | 899 |
| 5962-9451204MCA | C | 05/13/2004 | 1 | MAXIM INTEG. | | | MAX454MJD/883B | 899 |
| 5962-9451301MPA | D | 05/16/2012 | 1 | TI | | Y | UCC1801J883BC | 787 |
| 5962-9451302MPA | D | 05/16/2012 | 1 | TI | | Y | UCC1802J883BC | 787 |
| 5962-9451303MPA | D | 05/16/2012 | 1 | TI | | Y | UCC1803J883BC | 787 |
| 5962-9451304MPA | D | 05/16/2012 | 1 | TI | | Y | UCC1804J883BC | 787 |
| 5962-9451305MPA | D | 05/16/2012 | | (NONE) | 11/28/2015 | | UCC1805 (GEN) | 787 |
| 5962-9451401M2C | B | 05/13/2004 | 1 | MAXIM INTEG. | | | MAX1232MLP/883B | 420 |
| 5962-9451401MPA | B | 05/13/2004 | 1 | MAXIM INTEG. | | | MAX1232MJA/883B | 420 |
| 5962-9451601MPA | A | 01/23/2008 | 1 | MINCO | | Y | MTLT118AQD8 | 702 |
| 5962-9451701M2A | E | 10/06/2015 | 1 | ROCHESTER | | Y | CLC522A/B2A | 755 |
| 5962-9451701MCA | E | 10/06/2015 | 1 | ROCHESTER | | Y | CLC522A/BCA | 755 |
| 5962-9451801MLA | B | 10/18/2013 | 1 | ANALOG (3) | | Y | AD7837SQ/883B | 591 |
| 5962-9451802MLA | B | 10/18/2013 | 1 | ANALOG (3) | | Y | AD7847SQ/883B | 591 |
| 5962-9452001HXA | A | 07/28/2004 | | (NONE) | 12/31/2006 | | OM3894S (GEN) | 700 |
| 5962-9452001HYA | A | 07/28/2004 | | (NONE) | 12/31/2006 | | OM3894S (GEN) | 700 |
| 5962-9452101M2A | C | 02/04/2016 | 1 | ANALOG (2) | | Y | OP497BRC/883B | 713 |
| 5962-9452101MCA | C | 02/04/2016 | | (NONE) | 04/16/2002 | | OP497B (GEN) | 713 |
| 5962-9452201MXA | B | 07/18/2014 | | (NONE) | 07/02/2014 | | 7B991-7 (GEN) | 509 |
| 5962-9452301MXA | A | 09/25/1996 | | (NONE) | | | U18GM (GEN) | 208 |
| 5962-9452401M3A | B | 05/26/2015 | 2 | ATMEL | | | ATV750-35NM/883 | 431 |
| 5962-9452401MLA | B | 05/26/2015 | 2 | ATMEL | | | ATV750-35GM/883 | 431 |
| 5962-9452402M3A | B | 05/26/2015 | | (NONE) | | | V750-25 (GEN) | 431 |
| 5962-9452402MLA | B | 05/26/2015 | | (NONE) | | | V750-25 (GEN) | 431 |
| 5962-9452403M3A | B | 05/26/2015 | | (NONE) | | | V750-20 (GEN) | 431 |
| 5962-9452403MLA | B | 05/26/2015 | | (NONE) | | | V750-20 (GEN) | 431 |
| 5962-9452404M3A | B | 05/26/2015 | 2 | ATMEL | | | ATV750L-30NM/883 | 431 |
| 5962-9452404MLA | B | 05/26/2015 | 2 | ATMEL | | | ATV750L-30GM/883 | 431 |
| 5962-9452405M3A | B | 05/26/2015 | | (NONE) | | | V750L-25 (GEN) | 431 |
| 5962-9452405MLA | B | 05/26/2015 | | (NONE) | | | V750L-25 (GEN) | 431 |
| 5962-9452601M2A | J | 01/28/2016 | | (NONE) | | | LM193 (GEN) | 774 |
| 5962-9452601Q2A | J | 01/28/2016 | 1 | TI | | Y | LM193FKB | 774 |
| 5962-9452601QPA | J | 01/28/2016 | 1 | TI | | Y | LM193JGB | 774 |
| 5962R9452602V9A | J | 01/28/2016 | 1 | NATIONAL | | Y | LM193 MDR | 774 |
| 5962-9452602MGA | J | 01/28/2016 | 1 | NATIONAL | | Y | LM193AH/883 | 774 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9452602VGA | J | 01/28/2016 | | (NONE) | 12/01/2009 | | LM193A (GEN) | 774 |
| 5962R9452602VGA | J | 01/28/2016 | 1 | NATIONAL | | Y | LM193AHRQMLV | 774 |
| 5962-9452602MPA | J | 01/28/2016 | 1 | NATIONAL | | Y | LM193AJ/883 | 774 |
| 5962-9452602VPA | J | 01/28/2016 | 1 | NATIONAL | | Y | LM193AJ-QMLV | 774 |
| 5962R9452602VPA | J | 01/28/2016 | 1 | NATIONAL | | Y | LM193AJRQMLV | 774 |
| 5962R9452603V9A | J | 01/28/2016 | 1 | NATIONAL | | Y | LM193 MDE | 774 |
| 5962R9452603VGA | J | 01/28/2016 | 1 | NATIONAL | | Y | LM193AHRQLQMLV | 774 |
| 5962R9452603VPA | J | 01/28/2016 | 1 | NATIONAL | | Y | LM193AJRLQMLV | 774 |
| 5962-9452701M2A | E | 05/25/2004 | | (NONE) | | | MAX500A (GEN) | 591 |
| 5962-9452701MEA | E | 05/25/2004 | | (NONE) | | | MAX500A (GEN) | 591 |
| 5962-9452702M2C | E | 05/25/2004 | 1 | MAXIM INTEG. | | | MAX500BMLP/883B | 591 |
| 5962-9452702MEA | E | 05/25/2004 | | (NONE) | | | MAX500B (GEN) | 591 |
| 5962-9452801QXA | C | 04/01/2010 | 2 | E2V | | Y | 54ACTQ16374FMQB | 158 |
| 5962-9452801VXA | C | 04/01/2010 | | (NONE) | 12/03/2008 | | 54ACTQ16374 (GEN) | 158 |
| 5962-9453001M2A | E | 05/28/2014 | 3A | TI | | Y | UC1856L20883B | 787 |
| 5962-9453001MEA | E | 05/28/2014 | 3A | TI | | Y | UC1856J883B | 787 |
| 5962-9453001VEA | E | 05/28/2014 | 3A | TI | | Y | UC1856J-SP | 787 |
| 5962-9453001VXA | E | 05/28/2014 | 3A | TI | | Y | UC1856HKT-SP | 787 |
| 5962-9453201MXA | | 04/15/1994 | | (NONE) | 12/24/1997 | | 80860 (GEN) | 409 |
| 5962-9453201MYA | | 04/15/1994 | | (NONE) | 12/24/1997 | | 80860 (GEN) | 409 |
| 5962-9453202MXA | | 04/15/1994 | | (NONE) | 12/24/1997 | | 80860 (GEN) | 409 |
| 5962-9453202MYA | | 04/15/1994 | | (NONE) | 12/24/1997 | | 80860 (GEN) | 409 |
| 5962-9453203MXA | | 04/15/1994 | | (NONE) | 12/24/1997 | | 80860 (GEN) | 409 |
| 5962-9453203MYA | | 04/15/1994 | | (NONE) | 12/24/1997 | | 80860 (GEN) | 409 |
| 5962-9453301MXA | | 06/20/1994 | | (NONE) | 12/24/1997 | | 80386SX (GEN) | 404 |
| 5962-9453302MXA | | 06/20/1994 | | (NONE) | 12/24/1997 | | 80386SX (GEN) | 404 |
| 5962-9453401MPA | E | 06/16/2011 | 2 | NATIONAL | | Y | LMC6482AMJ/883 | 710 |
| 5962-9453402MCA | E | 06/16/2011 | 2 | NATIONAL | | Y | LMC6484AMJ/883 | 713 |
| 5962-9453402QXA | E | 06/16/2011 | 2 | NATIONAL | | Y | LMC6484AMWG/883 | 713 |
| 5962-9453402VXA | E | 06/16/2011 | | (NONE) | | | LMC6484 (GEN) | 713 |
| 5962-9453501HXA | | 03/24/1994 | | (NONE) | | | AD9100SD (GEN) | 818 |
| 5962-9453601HXA | E | 03/12/2014 | | (NONE) | | | SD-14620 (GEN) | 594 |
| 5962-9453601HYA | E | 03/12/2014 | | (NONE) | | | SD-14620 (GEN) | 594 |
| 5962-9453602HXA | E | 03/12/2014 | | (NONE) | | | SD-14621 (GEN) | 594 |
| 5962-9453602HYA | E | 03/12/2014 | | (NONE) | | | SD-14621 (GEN) | 594 |
| 5962-9453603HXA | E | 03/12/2014 | | (NONE) | | | SD-14620 (GEN) | 594 |
| 5962-9453603HYA | E | 03/12/2014 | | (NONE) | | | SD-14620 (GEN) | 594 |
| 5962-9453604HXA | E | 03/12/2014 | | (NONE) | | | SD-14621 (GEN) | 594 |
| 5962-9453604HYA | E | 03/12/2014 | | (NONE) | | | SD-14621 (GEN) | 594 |
| 5962-9453605HXA | E | 03/12/2014 | | (NONE) | | | SDC-14621 (GEN) | 594 |
| 5962-9453606HXA | E | 03/12/2014 | 1 | DDC | | Y | SD-14620DX-152 | 594 |
| 5962-9453606HXA | E | 03/12/2014 | 1 | DDC | | Y | SD-14620DX-142 | 594 |
| 5962-9453606HXC | E | 03/12/2014 | 1 | DDC | | Y | SD-14620DX-112 | 594 |
| 5962-9453606HXC | E | 03/12/2014 | 1 | DDC | | Y | SD-14620DX-132 | 594 |
| 5962-9453606HYA | E | 03/12/2014 | 1 | DDC | | Y | SD-14620FX-142 | 594 |
| 5962-9453606HYA | E | 03/12/2014 | 1 | DDC | | Y | SD-14620FX-152 | 594 |
| 5962-9453606HYC | E | 03/12/2014 | 1 | DDC | | Y | SD-14620FX-112 | 594 |
| 5962-9453606HYC | E | 03/12/2014 | 1 | DDC | | Y | SD-14620FX-132 | 594 |
| 5962-9453607HXA | E | 03/12/2014 | 1 | DDC | | Y | SD-14621DX-152 | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9453607HXA | E | 03/12/2014 | 1 | DDC | | Y | SD-14621DX-142 | 594 |
| 5962-9453607HXC | E | 03/12/2014 | 1 | DDC | | Y | SD-14621DX-132 | 594 |
| 5962-9453607HXC | E | 03/12/2014 | 1 | DDC | | Y | SD-14621DX-112 | 594 |
| 5962-9453607HYA | E | 03/12/2014 | 1 | DDC | | Y | SD-14621FX-152 | 594 |
| 5962-9453607HYA | E | 03/12/2014 | 1 | DDC | | Y | SD-14621FX-142 | 594 |
| 5962-9453607HYC | E | 03/12/2014 | 1 | DDC | | Y | SD-14621FX-132 | 594 |
| 5962-9453607HYC | E | 03/12/2014 | 1 | DDC | | Y | SD-14621FX-112 | 594 |
| 5962-9453608HXA | E | 03/12/2014 | 1 | DDC | | Y | SD-14620DX-154 | 594 |
| 5962-9453608HXA | E | 03/12/2014 | 1 | DDC | | Y | SD-14620DX-144 | 594 |
| 5962-9453608HXC | E | 03/12/2014 | 1 | DDC | | Y | SD-14620DX-134 | 594 |
| 5962-9453608HXC | E | 03/12/2014 | 1 | DDC | | Y | SD-14620DX-114 | 594 |
| 5962-9453608HYA | E | 03/12/2014 | 1 | DDC | | Y | SD-14620FX-144 | 594 |
| 5962-9453608HYA | E | 03/12/2014 | 1 | DDC | | Y | SD-14620FX-154 | 594 |
| 5962-9453608HYC | E | 03/12/2014 | 1 | DDC | | Y | SD-14620FX-134 | 594 |
| 5962-9453608HYC | E | 03/12/2014 | 1 | DDC | | Y | SD-14620FX-114 | 594 |
| 5962-9453609HXA | E | 03/12/2014 | 1 | DDC | | Y | SD-14621DX-152 | 594 |
| 5962-9453609HXA | E | 03/12/2014 | 1 | DDC | | Y | SD-14621DX-142 | 594 |
| 5962-9453609HXC | E | 03/12/2014 | 1 | DDC | | Y | SD-14621DX-132 | 594 |
| 5962-9453609HXC | E | 03/12/2014 | 1 | DDC | | Y | SD-14621DX-112 | 594 |
| 5962-9453609HYA | E | 03/12/2014 | 1 | DDC | | Y | SD-14621FX-152 | 594 |
| 5962-9453609HYA | E | 03/12/2014 | 1 | DDC | | Y | SD-14621FX-142 | 594 |
| 5962-9453609HYC | E | 03/12/2014 | 1 | DDC | | Y | SD-14621FX-132 | 594 |
| 5962-9453609HYC | E | 03/12/2014 | 1 | DDC | | Y | SD-14621FX-112 | 594 |
| 5962-9453701MXA | | 09/28/1994 | | (NONE) | | | Z8018008 (GEN) | 429 |
| 5962-9454001MHA | D | 04/21/2014 | | (NONE) | | | MAX630 (GEN) | 786 |
| 5962-9454001MPA | D | 04/21/2014 | 1 | MAXIM INTEG. | | | MAX630MJA/883B | 786 |
| 5962-9454001MXC | D | 04/21/2014 | | (NONE) | 05/18/2010 | | MAX630 (GEN) | 786 |
| 5962-9454201QYA | | 10/12/1994 | | (NONE) | 12/24/1997 | | 82596 (GEN) | 809 |
| 5962-9454301HXA | C | 08/07/2012 | 1 | DDC | | Y | SD-14550DX-152 | 594 |
| 5962-9454301HXA | C | 08/07/2012 | 1 | DDC | | Y | SD-14550DX-142 | 594 |
| 5962-9454301HXC | C | 08/07/2012 | 1 | DDC | | Y | SD-14550DX-112 | 594 |
| 5962-9454301HXC | C | 08/07/2012 | 1 | DDC | | Y | SD-14550DX-132 | 594 |
| 5962-9454302HXA | C | 08/07/2012 | 1 | DDC | | Y | SD-14551DX-152 | 594 |
| 5962-9454302HXA | C | 08/07/2012 | 1 | DDC | | Y | SD-14551DX-142 | 594 |
| 5962-9454302HXC | C | 08/07/2012 | 1 | DDC | | Y | SD-14551DX-112 | 594 |
| 5962-9454302HXC | C | 08/07/2012 | 1 | DDC | | Y | SD-14551DX-132 | 594 |
| 5962-9454303HXA | C | 08/07/2012 | 1 | DDC | | Y | SD-14550DX-154 | 594 |
| 5962-9454303HXA | C | 08/07/2012 | 1 | DDC | | Y | SD-14550DX-144 | 594 |
| 5962-9454303HXC | C | 08/07/2012 | 1 | DDC | | Y | SD-14550DX-114 | 594 |
| 5962-9454303HXC | C | 08/07/2012 | 1 | DDC | | Y | SD-14550DX-134 | 594 |
| 5962-9454304HXA | C | 08/07/2012 | 1 | DDC | | Y | SD-14551DX-154 | 594 |
| 5962-9454304HXA | C | 08/07/2012 | 1 | DDC | | Y | SD-14551DX-144 | 594 |
| 5962-9454304HXC | C | 08/07/2012 | 1 | DDC | | Y | SD-14551DX-114 | 594 |
| 5962-9454304HXC | C | 08/07/2012 | 1 | DDC | | Y | SD-14551DX-134 | 594 |
| 5962-9454305HXC | C | 08/07/2012 | 1 | DDC | | Y | SD-14551DX-601 | 594 |
| 5962-9454401HXA | D | 08/07/2012 | 1 | DDC | | Y | SD-14552DX-152 | 594 |
| 5962-9454401HXA | D | 08/07/2012 | 1 | DDC | | Y | SD-14552DX-142 | 594 |
| 5962-9454401HXC | D | 08/07/2012 | 1 | DDC | | Y | SD-14552DX-112 | 594 |
| 5962-9454401HXC | D | 08/07/2012 | 1 | DDC | | Y | SD-14552DX-132 | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9454402HXA | D | 08/07/2012 | 1 | DDC | | Y | SD-14554DX-152 | 594 |
| 5962-9454402HXA | D | 08/07/2012 | 1 | DDC | | Y | SD-14554DX-142 | 594 |
| 5962-9454402HXC | D | 08/07/2012 | 1 | DDC | | Y | SD-14554DX-112 | 594 |
| 5962-9454402HXC | D | 08/07/2012 | 1 | DDC | | Y | SD-14554DX-132 | 594 |
| 5962-9454403HXA | D | 08/07/2012 | 1 | DDC | | Y | SD-14552DX-154 | 594 |
| 5962-9454403HXA | D | 08/07/2012 | 1 | DDC | | Y | SD-14552DX-144 | 594 |
| 5962-9454403HXC | D | 08/07/2012 | 1 | DDC | | Y | SD-14552DX-114 | 594 |
| 5962-9454403HXC | D | 08/07/2012 | 1 | DDC | | Y | SD-14552DX-134 | 594 |
| 5962-9454404HXA | D | 08/07/2012 | 1 | DDC | | Y | SD-14554DX-154 | 594 |
| 5962-9454404HXA | D | 08/07/2012 | 1 | DDC | | Y | SD-14554DX-144 | 594 |
| 5962-9454404HXC | D | 08/07/2012 | 1 | DDC | | Y | SD-14554DX-114 | 594 |
| 5962-9454404HXC | D | 08/07/2012 | 1 | DDC | | Y | SD-14554DX-134 | 594 |
| 5962-9454501HXA | C | 08/08/2012 | 1 | DDC | | Y | SD-14553DX-152 | 594 |
| 5962-9454501HXA | C | 08/08/2012 | 1 | DDC | | Y | SD-14553DX-142 | 594 |
| 5962-9454501HXC | C | 08/08/2012 | 1 | DDC | | Y | SD-14553DX-112 | 594 |
| 5962-9454501HXC | C | 08/08/2012 | 1 | DDC | | Y | SD-14553DX-132 | 594 |
| 5962-9454502HXA | C | 08/08/2012 | 1 | DDC | | Y | SD-14553DX-154 | 594 |
| 5962-9454502HXA | C | 08/08/2012 | 1 | DDC | | Y | SD-14553DX-144 | 594 |
| 5962-9454502HXC | C | 08/08/2012 | 1 | DDC | | Y | SD-14553DX-114 | 594 |
| 5962-9454502HXC | C | 08/08/2012 | | DDC | | | SD-14553DX-134 | 594 |
| 5962-9454701HXA | F | 03/12/2014 | | (NONE) | | | SD-14622 (GEN) | 594 |
| 5962-9454701HYA | F | 03/12/2014 | | (NONE) | | | SD-14622 (GEN) | 594 |
| 5962-9454702HXA | F | 03/12/2014 | | (NONE) | | | SD-14624 (GEN) | 594 |
| 5962-9454702HYA | F | 03/12/2014 | | (NONE) | | | SD-14624 (GEN) | 594 |
| 5962-9454703HXA | F | 03/12/2014 | | (NONE) | | | SD-14622 (GEN) | 594 |
| 5962-9454703HYA | F | 03/12/2014 | | (NONE) | | | SD-14622 (GEN) | 594 |
| 5962-9454704HXA | F | 03/12/2014 | | (NONE) | | | SD-14624 (GEN) | 594 |
| 5962-9454704HYA | F | 03/12/2014 | | (NONE) | | | SD-14624 (GEN) | 594 |
| 5962-9454705HXA | F | 03/12/2014 | 1 | DDC | | Y | SD-14622DX-142 | 594 |
| 5962-9454705HXA | F | 03/12/2014 | 1 | DDC | | Y | SD-14622DX-152 | 594 |
| 5962-9454705HXC | F | 03/12/2014 | 1 | DDC | | Y | SD-14622DX-132 | 594 |
| 5962-9454705HXC | F | 03/12/2014 | 1 | DDC | | Y | SD-14622DX-112 | 594 |
| 5962-9454705HYA | F | 03/12/2014 | 1 | DDC | | Y | SD-14622FX-142 | 594 |
| 5962-9454705HYA | F | 03/12/2014 | 1 | DDC | | Y | SD-14622FX-152 | 594 |
| 5962-9454705HYC | F | 03/12/2014 | 1 | DDC | | Y | SD-14622FX-132 | 594 |
| 5962-9454705HYC | F | 03/12/2014 | 1 | DDC | | Y | SD-14622FX-112 | 594 |
| 5962-9454706HXA | F | 03/12/2014 | 1 | DDC | | Y | SD-14624DX-152 | 594 |
| 5962-9454706HXA | F | 03/12/2014 | 1 | DDC | | Y | SD-14624DX-142 | 594 |
| 5962-9454706HXC | F | 03/12/2014 | 1 | DDC | | Y | SD-14624DX-132 | 594 |
| 5962-9454706HXC | F | 03/12/2014 | 1 | DDC | | Y | SD-14624DX-112 | 594 |
| 5962-9454706HYA | F | 03/12/2014 | 1 | DDC | | Y | SD-14624FX-152 | 594 |
| 5962-9454706HYA | F | 03/12/2014 | 1 | DDC | | Y | SD-14624FX-142 | 594 |
| 5962-9454706HYC | F | 03/12/2014 | 1 | DDC | | Y | SD-14624FX-112 | 594 |
| 5962-9454706HYC | F | 03/12/2014 | 1 | DDC | | Y | SD-14624FX-132 | 594 |
| 5962-9454707HXA | F | 03/12/2014 | 1 | DDC | | Y | SD-14622DX-154 | 594 |
| 5962-9454707HXA | F | 03/12/2014 | 1 | DDC | | Y | SD-14622DX-144 | 594 |
| 5962-9454707HXC | F | 03/12/2014 | 1 | DDC | | Y | SD-14622DX-114 | 594 |
| 5962-9454707HXC | F | 03/12/2014 | 1 | DDC | | Y | SD-14622DX-134 | 594 |
| 5962-9454707HYA | F | 03/12/2014 | 1 | DDC | | Y | SD-14622FX-154 | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9454707HYA | F | 03/12/2014 | 1 | DDC | | Y | SD-14622FX-144 | 594 |
| 5962-9454707HYC | F | 03/12/2014 | 1 | DDC | | Y | SD-14622FX-114 | 594 |
| 5962-9454707HYC | F | 03/12/2014 | 1 | DDC | | Y | SD-14622FX-134 | 594 |
| 5962-9454708HXA | F | 03/12/2014 | 1 | DDC | | Y | SD-14624DX-154 | 594 |
| 5962-9454708HXA | F | 03/12/2014 | 1 | DDC | | Y | SD-14624DX-144 | 594 |
| 5962-9454708HXC | F | 03/12/2014 | 1 | DDC | | Y | SD-14624DX-134 | 594 |
| 5962-9454708HXC | F | 03/12/2014 | 1 | DDC | | Y | SD-14624DX-114 | 594 |
| 5962-9454708HYA | F | 03/12/2014 | 1 | DDC | | Y | SD-14624FX-144 | 594 |
| 5962-9454708HYA | F | 03/12/2014 | 1 | DDC | | Y | SD-14624FX-154 | 594 |
| 5962-9454708HYC | F | 03/12/2014 | 1 | DDC | | Y | SD-14624FX-134 | 594 |
| 5962-9454708HYC | F | 03/12/2014 | 1 | DDC | | Y | SD-14624FX-114 | 594 |
| 5962-9454801HXA | E | 03/12/2014 | | (NONE) | | | SD-14623 (GEN) | 594 |
| 5962-9454801HYA | E | 03/12/2014 | | (NONE) | | | SD-14623 (GEN) | 594 |
| 5962-9454802HXC | E | 03/12/2014 | | (NONE) | | | SD-14623 (GEN) | 594 |
| 5962-9454802HYA | E | 03/12/2014 | | (NONE) | | | SD-14623 (GEN) | 594 |
| 5962-9454803HXA | E | 03/12/2014 | 1 | DDC | | Y | SD-14623DX-152 | 594 |
| 5962-9454803HXA | E | 03/12/2014 | 1 | DDC | | Y | SD-14623DX-142 | 594 |
| 5962-9454803HXA | E | 03/12/2014 | 1 | DDC | | Y | SD-14623FX-152 | 594 |
| 5962-9454803HXA | E | 03/12/2014 | 1 | DDC | | Y | SD-14623FX-142 | 594 |
| 5962-9454803HXC | E | 03/12/2014 | 1 | DDC | | Y | SD-14623FX-112 | 594 |
| 5962-9454803HXC | E | 03/12/2014 | 1 | DDC | | Y | SD-14623DX-132 | 594 |
| 5962-9454803HXC | E | 03/12/2014 | 1 | DDC | | Y | SD-14623DX-112 | 594 |
| 5962-9454803HXC | E | 03/12/2014 | 1 | DDC | | Y | SD-14623FX-132 | 594 |
| 5962-9454804HXA | E | 03/12/2014 | 1 | DDC | | Y | SD-14623DX-154 | 594 |
| 5962-9454804HXA | E | 03/12/2014 | 1 | DDC | | Y | SD-14623DX-144 | 594 |
| 5962-9454804HXC | E | 03/12/2014 | 1 | DDC | | Y | SD-14623DX-114 | 594 |
| 5962-9454804HXC | E | 03/12/2014 | 1 | DDC | | Y | SD-14623DX-134 | 594 |
| 5962-9454804HYA | E | 03/12/2014 | 1 | DDC | | Y | SD-14623FX-154 | 594 |
| 5962-9454804HYA | E | 03/12/2014 | 1 | DDC | | Y | SD-14623FX-144 | 594 |
| 5962-9454804HYC | E | 03/12/2014 | 1 | DDC | | Y | SD-14623FX-134 | 594 |
| 5962-9454804HYC | E | 03/12/2014 | 1 | DDC | | Y | SD-14623FX-114 | 594 |
| 5962-9454901MXA | E | 10/07/2014 | | (NONE) | | | 55161-80 (GEN) | 629 |
| 5962-9454901MYC | E | 10/07/2014 | | (NONE) | | | 55161-80 (GEN) | 629 |
| 5962-9454902MXA | E | 10/07/2014 | | (NONE) | | | 55161-70 (GEN) | 629 |
| 5962-9454902MYA | E | 10/07/2014 | | (NONE) | | | 55161-70 (GEN) | 629 |
| 5962-9454903QXA | E | 10/07/2014 | | (NONE) | | | 55161-75 (GEN) | 629 |
| 5962-9454903QYC | E | 10/07/2014 | | (NONE) | | | 55161-75 (GEN) | 629 |
| 5962-9455001MXC | | 06/30/1995 | | (NONE) | | | 79R3081E-25 (GEN) | 404 |
| 5962-9455301M2A | A | 01/27/2009 | | (NONE) | 12/24/2000 | | HA-5134 (GEN) | 713 |
| 5962-9455301MCA | A | 01/27/2009 | | (NONE) | 09/29/2001 | | HA-5134 (GEN) | 713 |
| 5962-9455401M3A | | 03/14/1994 | | (NONE) | 09/01/1997 | | 54F154 (GEN) | 280 |
| 5962-9455401MKA | | 03/14/1994 | | (NONE) | | | 54F154 (GEN) | 280 |
| 5962-9455401MLA | | 03/14/1994 | | (NONE) | 09/01/1997 | | 54F154 (GEN) | 280 |
| 5962-9455501M3A | L | 12/14/2011 | 1 | TI | | Y | UC1875L/883BC | 899 |
| 5962-9455501V3A | L | 12/14/2011 | | (NONE) | 11/28/2015 | | UC1875 (GEN) | 899 |
| 5962-9455501MRA | L | 12/14/2011 | 1 | TI | | Y | UC1875J/883BC | 899 |
| 5962-9455501VRA | L | 12/14/2011 | 1 | TI | | Y | UC1875JQMLV | 899 |
| 5962-9455501MXA | L | 12/14/2011 | | (NONE) | | | UC1875 (GEN) | 899 |
| 5962-9455502VKA | L | 12/14/2011 | 1 | TI | | Y | UC1875W-SP | 899 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9455502VRA | L | 12/14/2011 | 1 | TI | | Y | UC1875J-SP | 899 |
| 5962-9455601M2C | C | 02/04/2016 | | (NONE) | 07/10/2015 | | MAX310 (GEN) | 899 |
| 5962-9455601MEA | C | 02/04/2016 | 1 | MAXIM INTEG. | | | MAX310MJE/883B | 899 |
| 5962-9455602M2C | C | 02/04/2016 | 1 | MAXIM INTEG. | | | MAX311MLP/883B | 899 |
| 5962-9455602MEA | C | 02/04/2016 | 1 | MAXIM INTEG. | 08/30/2015 | | MAX311MJE/883B | 899 |
| 5962-9455701QQA | B | 11/20/2009 | | (NONE) | 12/24/1997 | | 28F008 (GEN) | 669 |
| 5962-9455701QXA | B | 11/20/2009 | | (NONE) | 12/24/1997 | | 28F008 (GEN) | 669 |
| 5962-9455702QQA | B | 11/20/2009 | | (NONE) | 12/24/1997 | | 28F008 (GEN) | 669 |
| 5962-9455702QXA | B | 11/20/2009 | | (NONE) | 12/24/1997 | | 28F008 (GEN) | 669 |
| 5962-9455801QXA | F | 08/11/2010 | | (NONE) | | | 320C50A40 (GEN) | 432 |
| 5962-9455801QYA | F | 08/11/2010 | | (NONE) | | | 320C50A40 (GEN) | 432 |
| 5962-9455802QXA | F | 08/11/2010 | | (NONE) | | | 320C50A50 (GEN) | 432 |
| 5962-9455802QYA | F | 08/11/2010 | | (NONE) | | | 320C50A50 (GEN) | 432 |
| 5962-9455803Q9A | F | 08/11/2010 | 3 | TI | | Y | SMJ320C50KGDM50B | 432 |
| 5962-9455803QXA | F | 08/11/2010 | 3 | TI | | Y | SMJ320C50GFAM50 | 432 |
| 5962-9455803QYA | F | 08/11/2010 | 3 | TI | | Y | SMJ320C50HFGM50 | 432 |
| 5962-9455804Q9A | F | 08/11/2010 | 3 | TI | | Y | SMJ320C50KGDM66B | 432 |
| 5962-9455804QXA | F | 08/11/2010 | 3 | TI | | Y | SMJ320C50GFAM66 | 432 |
| 5962-9455804QYA | F | 08/11/2010 | 3 | TI | | Y | SMJ320C50HFGM66 | 432 |
| 5962-9455804NZB | F | 08/11/2010 | 3 | TI | | Y | SMJ320C50PQM66 | 432 |
| 5962-9455805Q9A | F | 08/11/2010 | 3 | TI | | Y | SMJ320C50KGDM40B | 432 |
| 5962-9455806QXA | F | 08/11/2010 | | (NONE) | | | 320C50 (GEN) | 432 |
| 5962-9455901Q2A | B | 12/10/2009 | | (NONE) | 09/30/1995 | | 54F13 (GEN) | 104 |
| 5962-9455901QCA | B | 12/10/2009 | | (NONE) | 09/30/1995 | | 54F13 (GEN) | 104 |
| 5962-9455901QDA | B | 12/10/2009 | | (NONE) | 09/30/1995 | | 54F13 (GEN) | 104 |
| 5962-9456101MGA | B | 09/30/2009 | | (NONE) | 09/09/1998 | | LM169 (GEN) | 785 |
| 5962-9456201M2A | A | 08/03/2009 | | (NONE) | 12/24/2000 | | HI-0222 (GEN) | 899 |
| 5962-9456201MCA | A | 08/03/2009 | | (NONE) | | | HI-0222 (GEN) | 899 |
| 5962-9456301HXA | D | 12/01/2011 | 1 | INTER. RECT.2 | | Y | AHF2815S/CH | 594 |
| 5962-9456301HXC | D | 12/01/2011 | 1 | INTER. RECT.2 | | Y | AHF2815S/CH | 594 |
| 5962-9456301HZA | D | 12/01/2011 | 1 | INTER. RECT.2 | | Y | AHF2815SF/CH | 594 |
| 5962-9456301HZC | D | 12/01/2011 | 1 | INTER. RECT.2 | | Y | AHF2815SF/CH | 594 |
| 5962-9456401QXA | | 04/20/1994 | | (NONE) | 09/30/1995 | | 56002-40 (GEN) | 432 |
| 5962-9456501M2C | B | 03/14/2005 | 1 | MAXIM INTEG. | | | MAX220MLP/883B | 590 |
| 5962-9456501MEA | B | 03/14/2005 | 1 | MAXIM INTEG. | | | MAX220MJE/883B | 590 |
| 5962-9456502M2C | B | 03/14/2005 | 1 | MAXIM INTEG. | | | MAX222MLP/883B | 590 |
| 5962-9456502MVA | B | 03/14/2005 | 1 | MAXIM INTEG. | 08/30/2015 | | MAX222MJN/883B | 590 |
| 5962-9456503M2C | B | 03/14/2005 | 1 | MAXIM INTEG. | | | MAX232AMLP/883B | 590 |
| 5962-9456503MEA | B | 03/14/2005 | 1 | MAXIM INTEG. | | | MAX232AMJE/883B | 590 |
| 5962-9456504M2C | B | 03/14/2005 | | (NONE) | 07/10/2015 | | MAX242 (GEN) | 590 |
| 5962-9456504MVA | B | 03/14/2005 | 1 | MAXIM INTEG. | 08/30/2015 | | MAX242MJN/883B | 590 |
| 5962-9456505M2C | B | 03/14/2005 | | (NONE) | 07/10/2015 | | MAX243 (GEN) | 590 |
| 5962-9456505MEA | B | 03/14/2005 | | (NONE) | 07/10/2015 | | MAX243 (GEN) | 590 |
| 5962-9456601MPA | C | 01/21/2016 | 1 | ROCHESTER | | Y | CLC411A/BPA | 760 |
| 5962-9456701QXA | A | 04/05/2013 | | (NONE) | | | 7C443-30 (GEN) | 670 |
| 5962-9456701QYA | A | 04/05/2013 | | (NONE) | | | 7C443-30 (GEN) | 670 |
| 5962-9456702QXA | A | 04/05/2013 | | (NONE) | | | 7C443-20 (GEN) | 670 |
| 5962-9456702QYA | A | 04/05/2013 | | (NONE) | | | 7C443-20 (GEN) | 670 |
| 5962-9456703QXA | A | 04/05/2013 | | (NONE) | | | 7C443-14 (GEN) | 670 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9456703QYA | A | 04/05/2013 | | (NONE) | | | 7C443-14 (GEN) | 670 |
| 5962-9456704QXA | A | 04/05/2013 | | (NONE) | | | 7C441-30 (GEN) | 670 |
| 5962-9456704QYA | A | 04/05/2013 | | (NONE) | | | 7C441-30 (GEN) | 670 |
| 5962-9456705QXA | A | 04/05/2013 | | (NONE) | | | 7C441-20 (GEN) | 670 |
| 5962-9456705QYA | A | 04/05/2013 | | (NONE) | | | 7C441-20 (GEN) | 670 |
| 5962-9456706QXA | A | 04/05/2013 | | (NONE) | | | 7C441-14 (GEN) | 670 |
| 5962-9456706QYA | A | 04/05/2013 | | (NONE) | | | 7C441-14 (GEN) | 670 |
| 5962-9456801HXA | D | 12/01/2011 | 1 | INTER. RECT.2 | | Y | AHF2812S/CH | 594 |
| 5962-9456801HXC | D | 12/01/2011 | 1 | INTER. RECT.2 | | Y | AHF2812S/CH | 594 |
| 5962-9456801HZA | D | 12/01/2011 | 1 | INTER. RECT.2 | | Y | AHF2812SF/CH | 594 |
| 5962-9456801HZA | D | 12/01/2011 | 1 | INTER. RECT.2 | | Y | AHF2812SF/CH | 594 |
| 5962-9456901HUA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL27005SW/CH | 594 |
| 5962-9456901HUC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL27005SW/CH | 594 |
| 5962-9456901HXA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL27005SX/CH | 594 |
| 5962-9456901HXC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL27005SX/CH | 594 |
| 5962-9456901HYA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL27005SY/CH | 594 |
| 5962-9456901HYC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL27005SY/CH | 594 |
| 5962-9456901HZA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL27005SZ/CH | 594 |
| 5962-9456901HZA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL27005SZ/CH | 594 |
| 5962-9457001HUA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL27015SW/CH | 594 |
| 5962-9457001HUC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL27015SW/CH | 594 |
| 5962-9457001HXA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL27015SX/CH | 594 |
| 5962-9457001HXC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL27015SX/CH | 594 |
| 5962-9457001HYA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL27015SY/CH | 594 |
| 5962-9457001HYC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL27015SY/CH | 594 |
| 5962-9457001HZA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL27015SZ/CH | 594 |
| 5962-9457001HZA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL27015SZ/CH | 594 |
| 5962-9457201MEA | C | 10/19/2015 | 2 | ANALOG (2) | | Y | AD600SQ/883B | 750 |
| 5962-9457202MEA | C | 10/19/2015 | | (NONE) | 05/14/2011 | | AD602 (GEN) | 750 |
| 5962-9457203MPA | C | 10/19/2015 | 2 | ANALOG (2) | | Y | AD603SQ/883B | 750 |
| 5962-9457301MXC | A | 07/13/1994 | | (NONE) | 09/29/1999 | | 48410-25 (GEN) | 399 |
| 5962-9457301MYA | A | 07/13/1994 | | (NONE) | | | 48410-39 (GEN) | 399 |
| 5962-9457302MXC | A | 07/13/1994 | | (NONE) | 09/29/1999 | | 48410-33 (GEN) | 399 |
| 5962-9457302MYA | A | 07/13/1994 | | (NONE) | | | 48410-30 (GEN) | 399 |
| 5962-9457401QXA | A | 02/06/2002 | | (NONE) | 12/31/2001 | | 54FB2033 (GEN) | 590 |
| 5962-9457501Q2A | F | 12/02/2011 | 1 | TI | | Y | UCC1806L/883BC | 787 |
| 5962-9457501V2A | F | 12/02/2011 | 1 | TI | | Y | UCC1806LQMLV | 787 |
| 5962-9457501MEA | F | 12/02/2011 | 1 | TI | | Y | UCC1806J/883BC | 787 |
| 5962-9457501VEA | F | 12/02/2011 | 1 | TI | | Y | UCC1806JQMLV | 787 |
| 5962-9457601MYA | B | 01/27/2009 | 1 | MINCO | | Y | MTLT1074QK | 786 |
| 5962-9457602MYA | B | 01/27/2009 | 1 | MINCO | | Y | MTLT1074HVQK | 786 |
| 5962-9457701M3A | D | 12/03/2012 | 3 | E2V | | Y | 54ABT646LMQB | 590 |
| 5962-9457701Q3A | D | 12/03/2012 | 3 | E2V | | Y | 54ABT646E-QML | 590 |
| 5962-9457701MKA | D | 12/03/2012 | 3 | E2V | | Y | 54ABT646FMQB | 590 |
| 5962-9457701QKA | D | 12/03/2012 | 3 | E2V | | Y | 54ABT646W-QML | 590 |
| 5962-9457701MLA | D | 12/03/2012 | 3 | E2V | | Y | 54ABT646DMQB | 590 |
| 5962-9457701QLA | D | 12/03/2012 | 3 | E2V | | Y | 54ABT646J-QML | 590 |
| 5962-9457702Q3A | D | 12/03/2012 | 3 | TI | | Y | SNJ54ABT646AFK | 590 |
| 5962-9457702QKA | D | 12/03/2012 | | (NONE) | 11/28/2015 | | 54ABT646A (GEN) | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9457702QLA | D | 12/03/2012 | 3 | TI | | Y | SNJ54ABT646AJT | 590 |
| 5962-9457801QXC | | 02/05/1997 | | (NONE) | 12/24/1997 | | 8050250 (GEN) | 404 |
| 5962-9457802NXC | | 02/05/1997 | | (NONE) | 12/24/1997 | | 8050250 (GEN) | 404 |
| 5962-9457803NXC | | 02/05/1997 | | (NONE) | 12/24/1997 | | 8050250 (GEN) | 404 |
| 5962-9457804QXC | | 02/05/1997 | | (NONE) | 12/24/1997 | | 8050260 (GEN) | 404 |
| 5962-9457805NXC | | 02/05/1997 | | (NONE) | 12/24/1997 | | 8050260 (GEN) | 404 |
| 5962-9457806NXC | | 02/05/1997 | | (NONE) | 12/24/1997 | | 8050260 (GEN) | 404 |
| 5962-9457807QXC | | 02/05/1997 | | (NONE) | 12/24/1997 | | 8050266 (GEN) | 404 |
| 5962-9457808NXC | | 02/05/1997 | | (NONE) | 12/24/1997 | | 8050266 (GEN) | 404 |
| 5962-9457809NXC | | 02/05/1997 | | (NONE) | 12/24/1997 | | 8050266 (GEN) | 404 |
| 5962-9457901MXA | B | 01/22/2014 | 3 | E2V | | Y | 100351DMQB | 159 |
| 5962-9457901VXA | B | 01/22/2014 | | (NONE) | 12/03/2008 | | 100351 (GEN) | 159 |
| 5962-9457901MYA | B | 01/22/2014 | 3 | E2V | | Y | 100351FMQB | 159 |
| 5962-9457901VYA | B | 01/22/2014 | | (NONE) | 12/03/2008 | | 100351 (GEN) | 159 |
| 5962R9457901VYA | B | 01/22/2014 | | (NONE) | 12/03/2008 | | 100351 (GEN) | 159 |
| 5962-9458101M2A | A | 02/02/2001 | | (NONE) | 04/16/2002 | | OP482A (GEN) | 702 |
| 5962-9458101MCA | A | 02/02/2001 | | (NONE) | 04/16/2002 | | OP482A (GEN) | 702 |
| 5962-9458201MRA | A | 12/10/2009 | | (NONE) | 09/01/1997 | | 568A (GEN) | 803 |
| 5962-9458501H4A | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32PN-300/883 | 669 |
| 5962-9458501H4A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-300H1Q | 669 |
| 5962-9458501H4C | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32PN-300/883 | 669 |
| 5962-9458501H4C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-300H1Q | 669 |
| 5962-9458501H5A | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32P-300/883C | 669 |
| 5962-9458501H5A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-300H1Q | 669 |
| 5962-9458501H5C | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32P-300/883C | 669 |
| 5962-9458501H5C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-300H1Q | 669 |
| 5962-9458501H6A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32NP-300H1Q | 669 |
| 5962-9458501H6C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32NP-300H1Q | 669 |
| 5962-9458501H9A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-300G1UQ | 669 |
| 5962-9458501H9C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-300G1UQ | 669 |
| 5962-9458501HBA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-300G1TQ | 669 |
| 5962-9458501HBC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-300G1TQ | 669 |
| 5962-9458501HMA | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32Q-300/883C | 669 |
| 5962-9458501HMA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-300G2Q | 669 |
| 5962-9458501HMC | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32Q-300/883C | 669 |
| 5962-9458501HMC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-300G2Q | 669 |
| 5962-9458501HNC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-300G4Q | 669 |
| 5962-9458501HTA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-300HQ | 669 |
| 5962-9458501HTC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-300HQ | 669 |
| 5962-9458501HUA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-300HQ | 669 |
| 5962-9458501HUC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-300HQ | 669 |
| 5962-9458501HXA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-300HQ | 669 |
| 5962-9458501HXC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-300HQ | 669 |
| 5962-9458501HYA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-300HQ | 669 |
| 5962-9458501HYC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-300HQ | 669 |
| 5962-9458502H4A | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32PN-250/883 | 669 |
| 5962-9458502H4A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-250H1Q | 669 |
| 5962-9458502H4C | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32PN-250/883 | 669 |
| 5962-9458502H4C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-250H1Q | 669 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9458502H5A | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32P-250/883C | 669 |
| 5962-9458502H5A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-250H1Q | 669 |
| 5962-9458502H5C | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32P-250/883C | 669 |
| 5962-9458502H5C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-250H1Q | 669 |
| 5962-9458502H6A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32NP-250H1Q | 669 |
| 5962-9458502H6C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32NP-250H1Q | 669 |
| 5962-9458502H9A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-250G1UQ | 669 |
| 5962-9458502H9C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-250G1UQ | 669 |
| 5962-9458502HBA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-250G1TQ | 669 |
| 5962-9458502HBC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-250G1TQ | 669 |
| 5962-9458502HMA | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32Q-250/883C | 669 |
| 5962-9458502HMA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-250G2Q | 669 |
| 5962-9458502HMC | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32Q-250/883C | 669 |
| 5962-9458502HMC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-250G2Q | 669 |
| 5962-9458502HNC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-250G4Q | 669 |
| 5962-9458502HTA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-250HQ | 669 |
| 5962-9458502HTC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-250HQ | 669 |
| 5962-9458502HUA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-250HQ | 669 |
| 5962-9458502HUC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-250HQ | 669 |
| 5962-9458502HXA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-250HQ | 669 |
| 5962-9458502HXC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-250HQ | 669 |
| 5962-9458502HYA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-250HQ | 669 |
| 5962-9458502HYC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-250HQ | 669 |
| 5962-9458503H4A | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32PN-200/883 | 669 |
| 5962-9458503H4A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-200H1Q | 669 |
| 5962-9458503H4C | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32PN-200/883 | 669 |
| 5962-9458503H4C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-200H1Q | 669 |
| 5962-9458503H5A | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32P-200/883C | 669 |
| 5962-9458503H5A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-200H1Q | 669 |
| 5962-9458503H5C | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32P-200/883 | 669 |
| 5962-9458503H5C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-200H1Q | 669 |
| 5962-9458503H6A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32NP-200H1Q | 669 |
| 5962-9458503H6C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32NP-200H1Q | 669 |
| 5962-9458503H9A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-200G1UQ | 669 |
| 5962-9458503H9C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-200G1UQ | 669 |
| 5962-9458503HBA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-200G1TQ | 669 |
| 5962-9458503HBC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-200G1TQ | 669 |
| 5962-9458503HMA | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32Q-200/883C | 669 |
| 5962-9458503HMA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-200G2Q | 669 |
| 5962-9458503HMC | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32Q-200/883C | 669 |
| 5962-9458503HMC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-200G2Q | 669 |
| 5962-9458503HNC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-200G4Q | 669 |
| 5962-9458503HTA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-200HQ | 669 |
| 5962-9458503HTC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-200HQ | 669 |
| 5962-9458503HUA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE-128K32N-200HQ | 669 |
| 5962-9458503HUC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-200HQ | 669 |
| 5962-9458503HXA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-200HQ | 669 |
| 5962-9458503HXC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-200HQ | 669 |
| 5962-9458503HYA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-200HQ | 669 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9458503HYC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-200HQ | 669 |
| 5962-9458504H4A | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32PN-150/883 | 669 |
| 5962-9458504H4A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-150H1Q | 669 |
| 5962-9458504H4C | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32PN-150/883 | 669 |
| 5962-9458504H4C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-150H1Q | 669 |
| 5962-9458504H5A | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32P-150/883C | 669 |
| 5962-9458504H5A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-150H1Q | 669 |
| 5962-9458504H5C | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32P-150/883C | 669 |
| 5962-9458504H5C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-150H1Q | 669 |
| 5962-9458504H6A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32NP-150H1Q | 669 |
| 5962-9458504H6C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32NP-150H1Q | 669 |
| 5962-9458504H9A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-150G1UQ | 669 |
| 5962-9458504H9C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-150G1UQ | 669 |
| 5962-9458504HBA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-150G1TQ | 669 |
| 5962-9458504HBC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-150G1TQ | 669 |
| 5962-9458504HMA | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32Q-150/883C | 669 |
| 5962-9458504HMA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-150G2Q | 669 |
| 5962-9458504HMC | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32Q-150/883C | 669 |
| 5962-9458504HMC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-150G2Q | 669 |
| 5962-9458504HNC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-150G4Q | 669 |
| 5962-9458504HTA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-150HQ | 669 |
| 5962-9458504HTC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-150HQ | 669 |
| 5962-9458504HUA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-150HQ | 669 |
| 5962-9458504HUC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-150HQ | 669 |
| 5962-9458504HXA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-150HQ | 669 |
| 5962-9458504HXC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-150HQ | 669 |
| 5962-9458504HYA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-150HQ | 669 |
| 5962-9458504HYC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-150HQ | 669 |
| 5962-9458505H4A | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32PN-140/883 | 669 |
| 5962-9458505H4A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-140H1Q | 669 |
| 5962-9458505H4C | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32PN-140/883 | 669 |
| 5962-9458505H4C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-140H1Q | 669 |
| 5962-9458505H5A | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32P-140/883C | 669 |
| 5962-9458505H5A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-140H1Q | 669 |
| 5962-9458505H5C | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32P-140/883C | 669 |
| 5962-9458505H5C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-140H1Q | 669 |
| 5962-9458505H6A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32NP-140H1Q | 669 |
| 5962-9458505H6C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32NP-140H1Q | 669 |
| 5962-9458505H9A | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-140G1UQ | 669 |
| 5962-9458505H9C | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-140G1UQ | 669 |
| 5962-9458505HBA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-140G1TQ | 669 |
| 5962-9458505HBC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-140G1TQ | 669 |
| 5962-9458505HMA | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32Q-140/883C | 669 |
| 5962-9458505HMA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-140G2Q | 669 |
| 5962-9458505HMC | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32Q-140/883C | 669 |
| 5962-9458505HMC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-140G2Q | 669 |
| 5962-9458505HNC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-140G4Q | 669 |
| 5962-9458505HTA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-140HQ | 669 |
| 5962-9458505HTC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-140HQ | 669 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9458505HUA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-140HQ | 669 |
| 5962-9458505HUC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32N-140HQ | 669 |
| 5962-9458505HXA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-140HQ | 669 |
| 5962-9458505HXC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-140HQ | 669 |
| 5962-9458505HYA | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-140HQ | 669 |
| 5962-9458505HYC | L | 08/16/2012 | 1 | WHITE ELEC. | | Y | WE128K32-140HQ | 669 |
| 5962-9458506H4A | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32PN-120/883 | 669 |
| 5962-9458506H4C | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32PN-120/883 | 669 |
| 5962-9458506H5A | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32P-120/883C | 669 |
| 5962-9458506H5C | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32P-120/883C | 669 |
| 5962-9458506H6A | L | 08/16/2012 | | (NONE) | | | 128K32-120 (GEN) | 669 |
| 5962-9458506H9A | L | 08/16/2012 | | (NONE) | | | 128K32-120 (GEN) | 669 |
| 5962-9458506HBA | L | 08/16/2012 | | (NONE) | | | 128K32-120 (GEN) | 669 |
| 5962-9458506HMA | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32Q-120/883C | 669 |
| 5962-9458506HMC | L | 08/16/2012 | 1 | MICROSS | | Y | AS8E128K32Q-120/883C | 669 |
| 5962-9458506HNC | L | 08/16/2012 | | (NONE) | | | 128K32-120 (GEN) | 669 |
| 5962-9458506HTA | L | 08/16/2012 | | (NONE) | | | 128K32-120 (GEN) | 669 |
| 5962-9458506HUA | L | 08/16/2012 | | (NONE) | | | 128K32-120 (GEN) | 669 |
| 5962-9458506HXA | L | 08/16/2012 | | (NONE) | | | 128K32-120 (GEN) | 669 |
| 5962-9458506HYA | L | 08/16/2012 | | (NONE) | | | 128K32-120 (GEN) | 669 |
| 5962-9458507HMA | L | 08/16/2012 | 1 | MICROSS | | Y | AS8ER128K32Q-250/883 | 669 |
| 5962-9458507HMC | L | 08/16/2012 | 1 | MICROSS | | Y | AS8ER128K32Q-250/883 | 669 |
| 5962-9458507HZC | L | 08/16/2012 | 1 | MICROSS | | Y | AS8ER128K32QB-250/88 | 669 |
| 5962-9458508HMA | L | 08/16/2012 | 1 | MICROSS | | Y | AS8ER128K32Q-200/883 | 669 |
| 5962-9458508HMC | L | 08/16/2012 | 1 | MICROSS | | Y | AS8ER128K32Q-200/883 | 669 |
| 5962-9458508HZC | L | 08/16/2012 | 1 | MICROSS | | Y | AS8ER128K32QB-200/88 | 669 |
| 5962-9458509HMA | L | 08/16/2012 | 1 | MICROSS | | Y | AS8ER128K32Q-150/883 | 669 |
| 5962-9458509HMC | L | 08/16/2012 | 1 | MICROSS | | Y | AS8ER128K32Q-150/883 | 669 |
| 5962-9458509HZC | L | 08/16/2012 | 1 | MICROSS | | Y | AS8ER128K32QB-150/88 | 669 |
| 5962-9458601Q3A | B | 06/30/2014 | 3 | TI | | Y | SNJ54ABT8646FK | 399 |
| 5962-9458601QXA | B | 06/30/2014 | 3 | TI | | Y | SNJ54ABT8646JT | 399 |
| 5962-9458701QXA | D | 06/25/2015 | 3 | TI | | Y | SNJ54ABT162244WD | 529 |
| 5962-9458801MXA | A | 03/07/2013 | | (NONE) | | | 7C474-40 (GEN) | 670 |
| 5962-9458801MYA | A | 03/07/2013 | | (NONE) | | | 7C474-40 (GEN) | 670 |
| 5962-9458802MXA | A | 03/07/2013 | | (NONE) | | | 7C474-25 (GEN) | 670 |
| 5962-9458802MYA | A | 03/07/2013 | | (NONE) | | | 7C474-25 (GEN) | 670 |
| 5962-9458803MXA | A | 03/07/2013 | | (NONE) | | | 7C474-20 (GEN) | 670 |
| 5962-9458803MYA | A | 03/07/2013 | | (NONE) | | | 7C474-20 (GEN) | 670 |
| 5962-9459001MXA | A | 10/02/2006 | 3 | E2V | | Y | 100307DMQB | 149 |
| 5962-9459001VXA | A | 10/02/2006 | | (NONE) | 12/03/2008 | | 100307 (GEN) | 149 |
| 5962-9459001MYA | A | 10/02/2006 | 3 | E2V | | Y | 100307FMQB | 149 |
| 5962-9459001VYA | A | 10/02/2006 | | (NONE) | 12/03/2008 | | 100307 (GEN) | 149 |
| 5962-9459101MXA | B | 01/21/2014 | 3 | E2V | | Y | 100341DMQB | 228 |
| 5962-9459101VXA | B | 01/21/2014 | | (NONE) | 12/03/2008 | | 100341 (GEN) | 228 |
| 5962-9459101MYA | B | 01/21/2014 | 3 | E2V | | Y | 100341FMQB | 228 |
| 5962-9459101VYA | B | 01/21/2014 | | (NONE) | 12/03/2008 | | 100341 (GEN) | 228 |
| 5962F9459101VYA | B | 01/21/2014 | | (NONE) | 12/03/2008 | | 100341 (GEN) | 228 |
| 5962-9459201MXA | A | 10/02/2006 | 3 | E2V | | Y | 100364DMQB | 270 |
| 5962-9459201VXA | A | 10/02/2006 | | (NONE) | 12/03/2008 | | 100364 (GEN) | 270 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9459201MYA | A | 10/02/2006 | 3 | E2V | | Y | 100364FMQB | 270 |
| 5962-9459201VYA | A | 10/02/2006 | | (NONE) | 12/03/2008 | | 100364 (GEN) | 270 |
| 5962-9459301VHA | E | 11/09/2012 | | (NONE) | 04/01/2014 | | AD8001S (GEN) | 701 |
| 5962R9459301VHA | E | 11/09/2012 | 2 | ANALOG (4) | | Y | AD8001SL/QMLR | 701 |
| 5962-9459301MPA | E | 11/09/2012 | 1 | ANALOG (2) | | Y | AD8001SQ/883 | 701 |
| 5962-9459301VPA | E | 11/09/2012 | | (NONE) | 04/01/2014 | | AD8001S (GEN) | 701 |
| 5962R9459301VPA | E | 11/09/2012 | 2 | ANALOG (4) | | Y | AD8001SQ/QMLR | 701 |
| 5962L9459302VHA | E | 11/09/2012 | 2 | ANALOG (4) | | Y | AD8001SL/QMLL | 701 |
| 5962-9459401MCA | B | 01/07/2014 | | (NONE) | 03/31/1998 | | MIC4467 (GEN) | 500 |
| 5962-9459402MCA | B | 01/07/2014 | | (NONE) | 03/31/1998 | | MIC4468 (GEN) | 502 |
| 5962-9459403MCA | B | 01/07/2014 | 2 | MICREL | | | MIC4469AJB | 502 |
| 5962-9459701MPA | A | 12/15/2000 | | (NONE) | 12/06/2005 | | CLC426A (GEN) | 719 |
| 5962-9459801HXA | C | 03/17/2015 | 1 | ANAREN | | Y | MSK1348B | 809 |
| 5962-9459801HXC | C | 03/17/2015 | 1 | ANAREN | | Y | MSK1348B | 809 |
| 5962-9459901MXA | C | 08/11/2014 | 2 | CYPRESS | | Y | STK12C68-5K55M | 620 |
| 5962-9459901MYA | C | 08/11/2014 | | (NONE) | 07/02/2014 | | 12C68-55 (GEN) | 620 |
| 5962-9459902MXA | C | 08/11/2014 | | (NONE) | | | 12C68-45 (GEN) | 620 |
| 5962-9459902MYA | C | 08/11/2014 | | (NONE) | | | 12C68-45 (GEN) | 620 |
| 5962-9459903MXA | C | 08/11/2014 | 2 | CYPRESS | | Y | STK12C68-5K35M | 620 |
| 5962-9459903MYA | C | 08/11/2014 | 2 | CYPRESS | | Y | STK12C68-5L35M | 620 |
| 5962-9460001MGA | D | 08/19/2008 | | (NONE) | | | LTC1051 (GEN) | 710 |
| 5962-9460001MPA | D | 08/19/2008 | | (NONE) | 12/31/2001 | | LTC1051 (GEN) | 710 |
| 5962-9460001MXA | D | 08/19/2008 | | (NONE) | 12/31/2001 | | LTC1051 (GEN) | 710 |
| 5962-9460002MGA | D | 08/19/2008 | | (NONE) | | | LTC1051A (GEN) | 710 |
| 5962-9460002MPA | D | 08/19/2008 | | (NONE) | 12/31/2001 | | LTC1051A (GEN) | 710 |
| 5962-9460002MXA | D | 08/19/2008 | | (NONE) | 12/31/2001 | | LTC1051A (GEN) | 710 |
| 5962-9460101QXA | D | 03/25/2015 | | (NONE) | 05/27/1998 | | 54ABT18245 (GEN) | 399 |
| 5962-9460102QXA | D | 03/25/2015 | 2 | TI | | Y | SNJ54ABT18245AWD | 399 |
| 5962-9460201Q2A | D | 03/25/2015 | 1 | TI | | Y | TLE2071MFKB | 703 |
| 5962-9460201QHA | D | 03/25/2015 | | (NONE) | 11/28/2015 | | TLE2071M (GEN) | 703 |
| 5962-9460201QPA | D | 03/25/2015 | 1 | TI | | Y | TLE2071MJGB | 703 |
| 5962-9460202Q2A | D | 03/25/2015 | 1 | TI | | Y | TLE2072MFKB | 710 |
| 5962-9460202QHA | D | 03/25/2015 | 1 | TI | | Y | TLE2072MUB | 710 |
| 5962-9460202QPA | D | 03/25/2015 | 1 | TI | | Y | TLE2072MJGB | 710 |
| 5962-9460203Q2A | D | 03/25/2015 | 1 | TI | | Y | TLE2074MFKB | 713 |
| 5962-9460203QCA | D | 03/25/2015 | 1 | TI | | Y | TLE2074MJB | 713 |
| 5962-9460203QDA | D | 03/25/2015 | | (NONE) | 11/28/2015 | | TLE2074M (GEN) | 713 |
| 5962-9460204Q2A | D | 03/25/2015 | 1 | TI | | Y | TLE2071AMFKB | 703 |
| 5962-9460204QDA | D | 03/25/2015 | 1 | TI | | Y | TLE2071AMWB | 703 |
| 5962-9460204QHA | D | 03/25/2015 | 1 | TI | | Y | TLE2071AMUB | 703 |
| 5962-9460204QPA | D | 03/25/2015 | 1 | TI | | Y | TLE2071AMJGB | 703 |
| 5962-9460205Q2A | D | 03/25/2015 | 1 | TI | | Y | TLE2072AMFKB | 710 |
| 5962-9460205QHA | D | 03/25/2015 | 1 | TI | | Y | TLE2072AMUB | 710 |
| 5962-9460205QPA | D | 03/25/2015 | 1 | TI | | Y | TLE2072AMJGB | 710 |
| 5962-9460206Q2A | D | 03/25/2015 | 1 | TI | | Y | TLE2074AMFKB | 713 |
| 5962-9460206QCA | D | 03/25/2015 | 1 | TI | | Y | TLE2074AMJB | 713 |
| 5962-9460206QDA | D | 03/25/2015 | 1 | TI | | Y | TLE2074AMWB | 713 |
| 5962-9460301MCA | A | 12/10/2009 | | (NONE) | 09/09/1998 | | LM6182A (GEN) | 899 |
| 5962-9460401MPA | B | 03/22/2010 | | (NONE) | | | LMC6061 (GEN) | 710 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9460801MXA | A | 07/23/2009 | | (NONE) | 04/01/2000 | | 12-65 (GEN) | 208 |
| 5962-9460802MXA | A | 07/23/2009 | | (NONE) | 04/01/2000 | | 12-50 (GEN) | 208 |
| 5962-9461001H4A | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32N-200H1Q | 669 |
| 5962-9461001H4C | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32N-200H1Q | 669 |
| 5962-9461001H5A | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32NA-200H1Q | 669 |
| 5962-9461001H5C | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32NA-200H1Q | 669 |
| 5962-9461001HMA | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-200G2Q | 669 |
| 5962-9461001HMC | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-200G2Q | 669 |
| 5962-9461001HNC | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-200G4Q | 669 |
| 5962-9461001HWA | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-200HSQ | 669 |
| 5962-9461001HWC | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-200HSQ | 669 |
| 5962-9461001HXA | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-200HQ | 669 |
| 5962-9461001HXC | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-200HQ | 669 |
| 5962-9461001HYA | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32N-200HSQ | 669 |
| 5962-9461001HYC | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32N-200HSQ | 669 |
| 5962-9461001HZA | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32N-200HQ | 669 |
| 5962-9461001HZC | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32N-200HQ | 669 |
| 5962-9461002H4A | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32N-150H1Q | 669 |
| 5962-9461002H4C | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32N-150H1Q | 669 |
| 5962-9461002H5A | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32NA-150H1Q | 669 |
| 5962-9461002H5C | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32NA-150H1Q | 669 |
| 5962-9461002HMA | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-150G2Q | 669 |
| 5962-9461002HMC | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-150G2Q | 669 |
| 5962-9461002HNC | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-150G4Q | 669 |
| 5962-9461002HWA | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-150HSQ | 669 |
| 5962-9461002HWC | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-150HSQ | 669 |
| 5962-9461002HXA | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-150HQ | 669 |
| 5962-9461002HXC | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-150HQ | 669 |
| 5962-9461002HYA | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32N-150HSQ | 669 |
| 5962-9461002HYC | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32N-150HSQ | 669 |
| 5962-9461002HZA | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32N-150HQ | 669 |
| 5962-9461002HZC | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32N-150HQ | 669 |
| 5962-9461003H4A | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32N-120H1Q | 669 |
| 5962-9461003H4C | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32N-120H1Q | 669 |
| 5962-9461003H5A | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32NA-120H1Q | 669 |
| 5962-9461003H5C | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32NA-120H1Q | 669 |
| 5962-9461003HMA | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-120G2Q | 669 |
| 5962-9461003HMC | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-120G2Q | 669 |
| 5962-9461003HNC | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-120G4Q | 669 |
| 5962-9461003HWA | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-120HSQ | 669 |
| 5962-9461003HWC | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-120HSQ | 669 |
| 5962-9461003HXA | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-120HQ | 669 |
| 5962-9461003HXC | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32-120HQ | 669 |
| 5962-9461003HYA | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32N-120HSQ | 669 |
| 5962-9461003HYC | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32N-120HSQ | 669 |
| 5962-9461003HZA | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32N-120HQ | 669 |
| 5962-9461003HZC | C | 06/30/2006 | 1 | WHITE ELEC. | | Y | WF128K32N-120HQ | 669 |
| 5962-9461101HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-120G2Q | 629 |
| 5962-9461101HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-120G2Q | 629 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9461101HUA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-120HQ | 629 |
| 5962-9461101HUC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-120HQ | 629 |
| 5962-9461101HXA | T | 09/12/2012 | | (NONE) | | | 512K32-120 (GEN) | 629 |
| 5962-9461101HYC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-120G4Q | 629 |
| 5962-9461102HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-100G2Q | 629 |
| 5962-9461102HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-100G2Q | 629 |
| 5962-9461102HUA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-100HQ | 629 |
| 5962-9461102HUC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-100HQ | 629 |
| 5962-9461102HXA | T | 09/12/2012 | | (NONE) | | | 512K32-100 (GEN) | 629 |
| 5962-9461102HYC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-100G4Q | 629 |
| 5962-9461103HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-85G2Q | 629 |
| 5962-9461103HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-85G2Q | 629 |
| 5962-9461103HUA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-85HQ | 629 |
| 5962-9461103HUC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-85HQ | 629 |
| 5962-9461103HXA | T | 09/12/2012 | | (NONE) | | | 512K32-85 (GEN) | 629 |
| 5962-9461103HYC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-85G4Q | 629 |
| 5962-9461104HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-70G2Q | 629 |
| 5962-9461104HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-70G2Q | 629 |
| 5962-9461104HUA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-70HQ | 629 |
| 5962-9461104HUC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-70HQ | 629 |
| 5962-9461104HXA | T | 09/12/2012 | | (NONE) | | | 512K32-70 (GEN) | 629 |
| 5962-9461104HYC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-70G4Q | 629 |
| 5962-9461105H9A | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-55G1UQ | 629 |
| 5962-9461105H9C | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-55G1UQ | 629 |
| 5962-9461105HAA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-55L/883 | 629 |
| 5962-9461105HAA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-55G2LQ | 629 |
| 5962-9461105HAC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-55L/883 | 629 |
| 5962-9461105HAC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-55G2LQ | 629 |
| 5962-9461105HBA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-55G1TQ | 629 |
| 5962-9461105HBC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-55G1TQ | 629 |
| 5962-9461105HMA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-55L/Q | 629 |
| 5962-9461105HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-55G2Q | 629 |
| 5962-9461105HMC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-55L/Q | 629 |
| 5962-9461105HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-55G2Q | 629 |
| 5962-9461105HTA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-55L/Q | 629 |
| 5962-9461105HTA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-55H1Q | 629 |
| 5962-9461105HTC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-55L/Q | 629 |
| 5962-9461105HTC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-55H1Q | 629 |
| 5962-9461105HXA | T | 09/12/2012 | | (NONE) | | | 512K32-55 (GEN) | 629 |
| 5962-9461105HYC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-55G4TQ | 629 |
| 5962-9461106H9A | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-45G1UQ | 629 |
| 5962-9461106H9C | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-45G1UQ | 629 |
| 5962-9461106HAA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-45L/883 | 629 |
| 5962-9461106HAA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-45G2LQ | 629 |
| 5962-9461106HAC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-45L/883 | 629 |
| 5962-9461106HAC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-45G2LQ | 629 |
| 5962-9461106HBA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-45G1TQ | 629 |
| 5962-9461106HBC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-45G1TQ | 629 |
| 5962-9461106HMA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-45L/Q | 629 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9461106HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-45G2Q | 629 |
| 5962-9461106HMC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-45L/Q | 629 |
| 5962-9461106HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-45G2Q | 629 |
| 5962-9461106HTA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-45L/Q | 629 |
| 5962-9461106HTA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-45H1Q | 629 |
| 5962-9461106HTC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-45L/Q | 629 |
| 5962-9461106HTC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-45H1Q | 629 |
| 5962-9461106HXA | T | 09/12/2012 | | (NONE) | | | 512K32-45 (GEN) | 629 |
| 5962-9461106HYC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-45G4TQ | 629 |
| 5962-9461107H9A | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-35G1UQ | 629 |
| 5962-9461107H9C | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-35G1UQ | 629 |
| 5962-9461107HAA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-35L/883 | 629 |
| 5962-9461107HAA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-35G2LQ | 629 |
| 5962-9461107HAC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-35L/883 | 629 |
| 5962-9461107HAC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-35G2LQ | 629 |
| 5962-9461107HBA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-35G1TQ | 629 |
| 5962-9461107HBC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-35G1TQ | 629 |
| 5962-9461107HMA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-35L/Q | 629 |
| 5962-9461107HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-35G2Q | 629 |
| 5962-9461107HMC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-35L/Q | 629 |
| 5962-9461107HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-35G2Q | 629 |
| 5962-9461107HTA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-35L/Q | 629 |
| 5962-9461107HTA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-35H1Q | 629 |
| 5962-9461107HTC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-35L/Q | 629 |
| 5962-9461107HTC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-35H1Q | 629 |
| 5962-9461107HXA | T | 09/12/2012 | | (NONE) | | | 512K32-35 (GEN) | 629 |
| 5962-9461107HYC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-35G4TQ | 629 |
| 5962-9461108H9A | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-25G1UQ | 629 |
| 5962-9461108H9C | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-25G1UQ | 629 |
| 5962-9461108HAA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-25L/883 | 629 |
| 5962-9461108HAA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-25G2LQ | 629 |
| 5962-9461108HAC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-25L/883 | 629 |
| 5962-9461108HAC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-25G2LQ | 629 |
| 5962-9461108HBA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-25G1TQ | 629 |
| 5962-9461108HBC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-25G1TQ | 629 |
| 5962-9461108HMA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-25L/Q | 629 |
| 5962-9461108HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-25G2Q | 629 |
| 5962-9461108HMC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-25L/Q | 629 |
| 5962-9461108HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-25G2Q | 629 |
| 5962-9461108HTA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-25L/Q | 629 |
| 5962-9461108HTA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-25H1Q | 629 |
| 5962-9461108HTC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-25L/Q | 629 |
| 5962-9461108HTC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-25H1Q | 629 |
| 5962-9461108HXA | T | 09/12/2012 | | (NONE) | | | 512K32-25 (GEN) | 629 |
| 5962-9461108HYC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-25G4TQ | 629 |
| 5962-9461109H9A | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-20G1UQ | 629 |
| 5962-9461109H9C | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-20G1UQ | 629 |
| 5962-9461109HAA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-20L/883 | 629 |
| 5962-9461109HAA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-20G2LQ | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9461109HAC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-20L/883 | 629 |
| 5962-9461109HAC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-20G2LQ | 629 |
| 5962-9461109HBA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-20G1TQ | 629 |
| 5962-9461109HBC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-20G1TQ | 629 |
| 5962-9461109HMA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-20L/Q | 629 |
| 5962-9461109HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-20G2Q | 629 |
| 5962-9461109HMC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-20L/Q | 629 |
| 5962-9461109HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-20G2Q | 629 |
| 5962-9461109HTA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-20L/Q | 629 |
| 5962-9461109HTA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-20H1Q | 629 |
| 5962-9461109HTC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-20L/Q | 629 |
| 5962-9461109HTC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-20H1Q | 629 |
| 5962-9461109HXA | T | 09/12/2012 | | (NONE) | | | 512K32-20 (GEN) | 629 |
| 5962-9461109HYC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-20G4TQ | 629 |
| 5962-9461110H9A | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-17G1UQ | 629 |
| 5962-9461110H9C | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-17G1UQ | 629 |
| 5962-9461110HAA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-17L/883 | 629 |
| 5962-9461110HAA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-17G2LQ | 629 |
| 5962-9461110HAC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-17L/883 | 629 |
| 5962-9461110HAC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-17G2LQ | 629 |
| 5962-9461110HBA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-17G1TQ | 629 |
| 5962-9461110HBC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-17G1TQ | 629 |
| 5962-9461110HMA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-17L/Q | 629 |
| 5962-9461110HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-17G2Q | 629 |
| 5962-9461110HMC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-17L/Q | 629 |
| 5962-9461110HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-17G2Q | 629 |
| 5962-9461110HTA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-17L/Q | 629 |
| 5962-9461110HTA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-17H1Q | 629 |
| 5962-9461110HTC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-17L/Q | 629 |
| 5962-9461110HTC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-17H1Q | 629 |
| 5962-9461110HXA | T | 09/12/2012 | | (NONE) | | | 512K32-17 (GEN) | 629 |
| 5962-9461110HYC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-17G4TQ | 629 |
| 5962-9461111H9A | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-55G1UQ | 629 |
| 5962-9461111H9C | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-55G1UQ | 629 |
| 5962-9461111HAA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-55/883C | 629 |
| 5962-9461111HAA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-55G2LQ | 629 |
| 5962-9461111HAC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-55/883C | 629 |
| 5962-9461111HAC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-55G2LQ | 629 |
| 5962-9461111HBA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-55G1TQ | 629 |
| 5962-9461111HBC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-55G1TQ | 629 |
| 5962-9461111HMA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-55/Q | 629 |
| 5962-9461111HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-55G2Q | 629 |
| 5962-9461111HMC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-55/Q | 629 |
| 5962-9461111HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-55G2Q | 629 |
| 5962-9461111HTA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-55/Q | 629 |
| 5962-9461111HTA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32ND-55H1Q | 629 |
| 5962-9461111HTC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-55/Q | 629 |
| 5962-9461111HTC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32ND-55H1Q | 629 |
| 5962-9461111HXA | T | 09/12/2012 | | (NONE) | | | 512K32-55 (GEN) | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9461111HYC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-55G4TQ | 629 |
| 5962-9461112H9A | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-45G1UQ | 629 |
| 5962-9461112H9C | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-45G1UQ | 629 |
| 5962-9461112HAA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-45/883C | 629 |
| 5962-9461112HAA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-45G2LQ | 629 |
| 5962-9461112HAC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-45/883C | 629 |
| 5962-9461112HAC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-45G2LQ | 629 |
| 5962-9461112HBA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-45G1TQ | 629 |
| 5962-9461112HBC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-45G1TQ | 629 |
| 5962-9461112HMA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-45/Q | 629 |
| 5962-9461112HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-45G2Q | 629 |
| 5962-9461112HMC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-45/Q | 629 |
| 5962-9461112HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-45G2Q | 629 |
| 5962-9461112HTA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-45/Q | 629 |
| 5962-9461112HTA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32ND-45H1Q | 629 |
| 5962-9461112HTC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-45/Q | 629 |
| 5962-9461112HTC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32ND-45H1Q | 629 |
| 5962-9461112HXA | T | 09/12/2012 | | (NONE) | | | 512K32-45 (GEN) | 629 |
| 5962-9461112HYC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-45G4TQ | 629 |
| 5962-9461113H9A | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-35G1UQ | 629 |
| 5962-9461113H9C | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-35G1UQ | 629 |
| 5962-9461113HAA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-35/883C | 629 |
| 5962-9461113HAA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-35G2LQ | 629 |
| 5962-9461113HAC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-35/883C | 629 |
| 5962-9461113HAC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-35G2LQ | 629 |
| 5962-9461113HBA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-35G1TQ | 629 |
| 5962-9461113HBC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-35G1TQ | 629 |
| 5962-9461113HMA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-35/Q | 629 |
| 5962-9461113HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-35G2Q | 629 |
| 5962-9461113HMC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-35/Q | 629 |
| 5962-9461113HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-35G2Q | 629 |
| 5962-9461113HTA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-35/Q | 629 |
| 5962-9461113HTA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32ND-35H1Q | 629 |
| 5962-9461113HTC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-35/Q | 629 |
| 5962-9461113HTC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32ND-35H1Q | 629 |
| 5962-9461113HXA | T | 09/12/2012 | | (NONE) | | | 512K32-35 (GEN) | 629 |
| 5962-9461113HYC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-35G4TQ | 629 |
| 5962-9461114H9A | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-25G1UQ | 629 |
| 5962-9461114H9C | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-25G1UQ | 629 |
| 5962-9461114HAA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-25/883C | 629 |
| 5962-9461114HAA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-25G2LQ | 629 |
| 5962-9461114HAC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-25/883C | 629 |
| 5962-9461114HAC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-25G2LQ | 629 |
| 5962-9461114HBA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-25G1TQ | 629 |
| 5962-9461114HBC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-25G1TQ | 629 |
| 5962-9461114HMA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-25/Q | 629 |
| 5962-9461114HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-25G2Q | 629 |
| 5962-9461114HMC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-25/Q | 629 |
| 5962-9461114HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-25G2Q | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9461114HTA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-25/Q | 629 |
| 5962-9461114HTA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32ND-25H1Q | 629 |
| 5962-9461114HTC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-25/Q | 629 |
| 5962-9461114HTC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32ND-25H1Q | 629 |
| 5962-9461114HXA | T | 09/12/2012 | | (NONE) | | | 512K32-25 (GEN) | 629 |
| 5962-9461114HYC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-25G4TQ | 629 |
| 5962-9461115H9A | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-20G1UQ | 629 |
| 5962-9461115H9C | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-20G1UQ | 629 |
| 5962-9461115HAA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-20/883C | 629 |
| 5962-9461115HAA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-20G2LQ | 629 |
| 5962-9461115HAC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-20/883C | 629 |
| 5962-9461115HAC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-20G2LQ | 629 |
| 5962-9461115HBA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-20G1TQ | 629 |
| 5962-9461115HBC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-20G1TQ | 629 |
| 5962-9461115HMA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-20/Q | 629 |
| 5962-9461115HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-20G2Q | 629 |
| 5962-9461115HMC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-20/Q | 629 |
| 5962-9461115HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-20G2Q | 629 |
| 5962-9461115HTA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-20/Q | 629 |
| 5962-9461115HTA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32ND-20H1Q | 629 |
| 5962-9461115HTC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-20/Q | 629 |
| 5962-9461115HTC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32ND-20H1Q | 629 |
| 5962-9461115HXA | T | 09/12/2012 | | (NONE) | | | 512K32-20 (GEN) | 629 |
| 5962-9461115HYC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-20G4TQ | 629 |
| 5962-9461116H9A | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-17G1UQ | 629 |
| 5962-9461116H9C | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-17G1UQ | 629 |
| 5962-9461116HAA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-17/883C | 629 |
| 5962-9461116HAA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-17G2LQ | 629 |
| 5962-9461116HAC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-17/883C | 629 |
| 5962-9461116HAC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-17G2LQ | 629 |
| 5962-9461116HBA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-17G1TQ | 629 |
| 5962-9461116HBC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-17G1TQ | 629 |
| 5962-9461116HMA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-17/Q | 629 |
| 5962-9461116HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-17G2Q | 629 |
| 5962-9461116HMC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-17/Q | 629 |
| 5962-9461116HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-17G2Q | 629 |
| 5962-9461116HTA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-17/Q | 629 |
| 5962-9461116HTA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32ND-17H1Q | 629 |
| 5962-9461116HTC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-17/Q | 629 |
| 5962-9461116HTC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32ND-17H1Q | 629 |
| 5962-9461116HXA | T | 09/12/2012 | | (NONE) | | | 512K32-17 (GEN) | 629 |
| 5962-9461116HYC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-17G4TQ | 629 |
| 5962-9461117H9A | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-15G1UQ | 629 |
| 5962-9461117H9C | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-15G1UQ | 629 |
| 5962-9461117HAA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-15/883C | 629 |
| 5962-9461117HAA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-15G2LQ | 629 |
| 5962-9461117HAC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-15/883C | 629 |
| 5962-9461117HAC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-15G2LQ | 629 |
| 5962-9461117HBA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-15G1TQ | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9461117HBC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-15G1TQ | 629 |
| 5962-9461117HMA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-15/Q | 629 |
| 5962-9461117HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-15G2Q | 629 |
| 5962-9461117HMC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-15/Q | 629 |
| 5962-9461117HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-15G2Q | 629 |
| 5962-9461117HTA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-15/Q | 629 |
| 5962-9461117HTA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32ND-15H1Q | 629 |
| 5962-9461117HTC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-15/Q | 629 |
| 5962-9461117HTC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32ND-15H1Q | 629 |
| 5962-9461118H9A | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-12G1UQ | 629 |
| 5962-9461118H9C | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-12G1UQ | 629 |
| 5962-9461118HAA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-12/883C | 629 |
| 5962-9461118HAA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-12G2LQ | 629 |
| 5962-9461118HAC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-12/883C | 629 |
| 5962-9461118HAC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-12G2LQ | 629 |
| 5962-9461118HBA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-12G1TQ | 629 |
| 5962-9461118HBC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-12G1TQ | 629 |
| 5962-9461118HMA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-12/Q | 629 |
| 5962-9461118HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-12G2Q | 629 |
| 5962-9461118HMC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-12/Q | 629 |
| 5962-9461118HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32D-12G2Q | 629 |
| 5962-9461118HTA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-12/Q | 629 |
| 5962-9461118HTA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32ND-12H1Q | 629 |
| 5962-9461118HTC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-12/Q | 629 |
| 5962-9461118HTC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32ND-12H1Q | 629 |
| 5962-9461119H9A | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-15G1UQ | 629 |
| 5962-9461119H9C | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-15G1UQ | 629 |
| 5962-9461119HAA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-15L/883 | 629 |
| 5962-9461119HAA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-15G2LQ | 629 |
| 5962-9461119HAC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-15L/883 | 629 |
| 5962-9461119HAC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-15G2LQ | 629 |
| 5962-9461119HBA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-15G1TQ | 629 |
| 5962-9461119HBC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-15G1TQ | 629 |
| 5962-9461119HMA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-15L/Q | 629 |
| 5962-9461119HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-15G2Q | 629 |
| 5962-9461119HMC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-15L/Q | 629 |
| 5962-9461119HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-15G2Q | 629 |
| 5962-9461119HTA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-15L/Q | 629 |
| 5962-9461119HTA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-15H1Q | 629 |
| 5962-9461119HTC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-15L/Q | 629 |
| 5962-9461119HTC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-15H1Q | 629 |
| 5962-9461120H9A | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-12G1UQ | 629 |
| 5962-9461120H9C | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-12G1UQ | 629 |
| 5962-9461120HAA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-12L/883 | 629 |
| 5962-9461120HAA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-12G2LQ | 629 |
| 5962-9461120HAC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q1-12L/883 | 629 |
| 5962-9461120HAC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-12G2LQ | 629 |
| 5962-9461120HBA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-12G1TQ | 629 |
| 5962-9461120HBC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-12G1TQ | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9461120HMA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-12L/Q | 629 |
| 5962-9461120HMA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-12G2Q | 629 |
| 5962-9461120HMC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32Q-12L/Q | 629 |
| 5962-9461120HMC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32-12G2Q | 629 |
| 5962-9461120HTA | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-12L/Q | 629 |
| 5962-9461120HTA | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-12H1Q | 629 |
| 5962-9461120HTC | T | 09/12/2012 | 1 | MICROSS | | Y | AS8S512K32P-12L/Q | 629 |
| 5962-9461120HTC | T | 09/12/2012 | 1 | WHITE ELEC. | | Y | WS512K32N-12H1Q | 629 |
| 5962-9461201H4A | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32P-150/883C | 669 |
| 5962-9461201H4C | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32P-150/883C | 669 |
| 5962-9461201H9A | G | 10/10/2003 | | (NONE) | | | 512K32-150 (GEN) | 669 |
| 5962-9461201HAA | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q1-150/883 | 669 |
| 5962-9461201HAC | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q1-150/883 | 669 |
| 5962-9461201HBA | G | 10/10/2003 | | (NONE) | | | 512K32-150 (GEN) | 669 |
| 5962-9461201HMA | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q-150/883C | 669 |
| 5962-9461201HMC | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q-150/883C | 669 |
| 5962-9461201HNA | G | 10/10/2003 | | (NONE) | 03/15/2013 | | 512K32-150 (GEN) | 669 |
| 5962-9461201HTC | G | 10/10/2003 | | (NONE) | 03/15/2013 | | 512K32-150 (GEN) | 669 |
| 5962-9461201HUA | G | 10/10/2003 | | (NONE) | | | 512K32-150 (GEN) | 669 |
| 5962-9461201HXA | G | 10/10/2003 | | (NONE) | | | 512K32-150 (GEN) | 669 |
| 5962-9461201HYC | G | 10/10/2003 | | (NONE) | | | 512K32-150 (GEN) | 669 |
| 5962-9461201HZA | G | 10/10/2003 | | (NONE) | 03/15/2013 | | 512K32-150 (GEN) | 669 |
| 5962-9461202H4A | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32P-120/883C | 669 |
| 5962-9461202H4C | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32P-120/883C | 669 |
| 5962-9461202H9A | G | 10/10/2003 | | (NONE) | | | 512K32-120 (GEN) | 669 |
| 5962-9461202HAA | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q1-120/883 | 669 |
| 5962-9461202HAC | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q1-120/883 | 669 |
| 5962-9461202HBA | G | 10/10/2003 | | (NONE) | | | 512K32-120 (GEN) | 669 |
| 5962-9461202HMA | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q-120/883C | 669 |
| 5962-9461202HMC | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q-120/883C | 669 |
| 5962-9461202HNA | G | 10/10/2003 | | (NONE) | 03/15/2013 | | 512K32-120 (GEN) | 669 |
| 5962-9461202HTC | G | 10/10/2003 | | (NONE) | 03/15/2013 | | 512K32-120 (GEN) | 669 |
| 5962-9461202HUA | G | 10/10/2003 | | (NONE) | | | 512K32-120 (GEN) | 669 |
| 5962-9461202HXA | G | 10/10/2003 | | (NONE) | | | 512K32-120 (GEN) | 669 |
| 5962-9461202HYC | G | 10/10/2003 | | (NONE) | | | 512K32-120 (GEN) | 669 |
| 5962-9461202HZA | G | 10/10/2003 | | (NONE) | 03/15/2013 | | 512K32-120 (GEN) | 669 |
| 5962-9461203H4A | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32P-90/883C | 669 |
| 5962-9461203H4C | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32P-90/883C | 669 |
| 5962-9461203H9A | G | 10/10/2003 | | (NONE) | | | 512K32-90 (GEN) | 669 |
| 5962-9461203HAA | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q1-90/883C | 669 |
| 5962-9461203HAC | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q1-90/883C | 669 |
| 5962-9461203HBA | G | 10/10/2003 | | (NONE) | | | 512K32-90 (GEN) | 669 |
| 5962-9461203HMA | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q-90/883C | 669 |
| 5962-9461203HMC | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q-90/883C | 669 |
| 5962-9461203HNA | G | 10/10/2003 | | (NONE) | 03/15/2013 | | 512K32-90 (GEN) | 669 |
| 5962-9461203HTC | G | 10/10/2003 | | (NONE) | 03/15/2013 | | 512K32-90 (GEN) | 669 |
| 5962-9461203HUA | G | 10/10/2003 | | (NONE) | | | 512K32-090 (GEN) | 669 |
| 5962-9461203HXA | G | 10/10/2003 | | (NONE) | | | 512K32-090 (GEN) | 669 |
| 5962-9461203HYC | G | 10/10/2003 | | (NONE) | | | 512K32-090 (GEN) | 669 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9461203HZA | G | 10/10/2003 | | (NONE) | 03/15/2013 | | 512K32-90 (GEN) | 669 |
| 5962-9461204H4A | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32P-70/883C | 669 |
| 5962-9461204H4C | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32P-70/883C | 669 |
| 5962-9461204H9A | G | 10/10/2003 | | (NONE) | | | 512K32-70 (GEN) | 669 |
| 5962-9461204HAA | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q1-70/883C | 669 |
| 5962-9461204HAC | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q1-70/883C | 669 |
| 5962-9461204HBA | G | 10/10/2003 | | (NONE) | | | 512K32-70 (GEN) | 669 |
| 5962-9461204HMA | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q-70/883C | 669 |
| 5962-9461204HMC | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q-70/883C | 669 |
| 5962-9461204HNA | G | 10/10/2003 | | (NONE) | 03/15/2013 | | 512K32-70 (GEN) | 669 |
| 5962-9461204HTC | G | 10/10/2003 | | (NONE) | 03/15/2013 | | 512K32-70 (GEN) | 669 |
| 5962-9461204HUA | G | 10/10/2003 | | (NONE) | | | 512K32-070 (GEN) | 669 |
| 5962-9461204HXA | G | 10/10/2003 | | (NONE) | | | 512K32-070 (GEN) | 669 |
| 5962-9461204HYC | G | 10/10/2003 | | (NONE) | | | 512K32-070 (GEN) | 669 |
| 5962-9461204HZA | G | 10/10/2003 | | (NONE) | 03/15/2013 | | 512K32-70 (GEN) | 669 |
| 5962-9461205H4A | G | 10/10/2003 | | (NONE) | 03/15/2013 | | 512K32-60 (GEN) | 669 |
| 5962-9461205H9A | G | 10/10/2003 | | (NONE) | | | 512K32-60 (GEN) | 669 |
| 5962-9461205HAA | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q1-60/883C | 669 |
| 5962-9461205HAC | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q1-60/883C | 669 |
| 5962-9461205HBA | G | 10/10/2003 | | (NONE) | | | 512K32-60 (GEN) | 669 |
| 5962-9461205HMA | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q-60/883C | 669 |
| 5962-9461205HMC | G | 10/10/2003 | 1 | MICROSS | | Y | AS8F512K32Q-60/883C | 669 |
| 5962-9461205HNA | G | 10/10/2003 | | (NONE) | 03/15/2013 | | 512K32-60 (GEN) | 669 |
| 5962-9461205HTC | G | 10/10/2003 | | (NONE) | 03/15/2013 | | 512K32-60 (GEN) | 669 |
| 5962-9461205HUA | G | 10/10/2003 | | (NONE) | | | 512K32-060 (GEN) | 669 |
| 5962-9461205HXA | G | 10/10/2003 | | (NONE) | | | 512K32-060 (GEN) | 669 |
| 5962-9461205HYC | G | 10/10/2003 | | (NONE) | | | 512K32-060 (GEN) | 669 |
| 5962-9461205HZA | G | 10/10/2003 | | (NONE) | 03/15/2013 | | 512K32-60 (GEN) | 669 |
| 5962-9461301HXA | A | 10/12/1995 | | (NONE) | | | 1024K32-150 (GEN) | 669 |
| 5962-9461301HYA | A | 10/12/1995 | | (NONE) | | | 1024K32-150 (GEN) | 669 |
| 5962-9461301HZA | A | 10/12/1995 | | (NONE) | | | 1024K32-150 (GEN) | 669 |
| 5962-9461302HXA | A | 10/12/1995 | | (NONE) | | | 1024K32-100 (GEN) | 669 |
| 5962-9461302HYA | A | 10/12/1995 | | (NONE) | | | 1024K32-100 (GEN) | 669 |
| 5962-9461302HZA | A | 10/12/1995 | | (NONE) | | | 1024K32-100 (GEN) | 669 |
| 5962-9461401H9A | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-150G1UQ | 664 |
| 5962-9461401H9C | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-150G1UQ | 664 |
| 5962-9461401HBA | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-150G1TQ | 664 |
| 5962-9461401HBC | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-150G1TQ | 664 |
| 5962-9461401HMA | F | 09/17/2012 | 1 | MICROSS | | Y | AS8E32K32Q-150/883C | 664 |
| 5962-9461401HMA | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-150G2Q | 664 |
| 5962-9461401HMC | F | 09/17/2012 | 1 | MICROSS | | Y | AS8E32K32Q-150/883C | 664 |
| 5962-9461401HMC | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-150G2Q | 664 |
| 5962-9461401HUA | F | 09/17/2012 | 1 | MICROSS | | Y | AS8E32K32P-150/883C | 664 |
| 5962-9461401HUA | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32N-150H1Q | 664 |
| 5962-9461401HUC | F | 09/17/2012 | 1 | MICROSS | | Y | AS8E32K32P-150/883C | 664 |
| 5962-9461401HUC | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32N-150H1Q | 664 |
| 5962-9461401HXA | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32N-150HQ | 664 |
| 5962-9461401HXC | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32N-150HQ | 664 |
| 5962-9461401HYA | F | 09/17/2012 | | (NONE) | | | 32K32-150 (GEN) | 664 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9461401HZA | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-150G2UQ | 664 |
| 5962-9461401HZC | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-150G2UQ | 664 |
| 5962-9461402H9A | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-120G1UQ | 664 |
| 5962-9461402H9C | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-120G1UQ | 664 |
| 5962-9461402HBA | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-120G1TQ | 664 |
| 5962-9461402HBC | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-120G1TQ | 664 |
| 5962-9461402HMA | F | 09/17/2012 | 1 | MICROSS | | Y | AS8E32K32Q-120/883C | 664 |
| 5962-9461402HMA | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-120G2Q | 664 |
| 5962-9461402HMC | F | 09/17/2012 | 1 | MICROSS | | Y | AS8E32K32Q-120/883C | 664 |
| 5962-9461402HMC | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-120G2Q | 664 |
| 5962-9461402HUA | F | 09/17/2012 | 1 | MICROSS | | Y | AS8E32K32P-120/883C | 664 |
| 5962-9461402HUA | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-120H1Q | 664 |
| 5962-9461402HUC | F | 09/17/2012 | 1 | MICROSS | | Y | AS8E32K32P-120/883C | 664 |
| 5962-9461402HUC | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-120H1Q | 664 |
| 5962-9461402HXA | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32N-120HQ | 664 |
| 5962-9461402HXC | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32N-120HQ | 664 |
| 5962-9461402HYA | F | 09/17/2012 | | (NONE) | | | 32K32-120 (GEN) | 664 |
| 5962-9461402HZA | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-120G2UQ | 664 |
| 5962-9461402HZC | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-120G2UQ | 664 |
| 5962-9461403H9A | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-90G1UQ | 664 |
| 5962-9461403H9C | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-9090G1UQ | 664 |
| 5962-9461403HBA | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-90G1TQ | 664 |
| 5962-9461403HBC | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-90G1TQ | 664 |
| 5962-9461403HMA | F | 09/17/2012 | 1 | MICROSS | | Y | AS8E32K32Q-90/883C | 664 |
| 5962-9461403HMA | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-90G2Q | 664 |
| 5962-9461403HMC | F | 09/17/2012 | 1 | MICROSS | | Y | AS8E32K32Q-90/883C | 664 |
| 5962-9461403HMC | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-90G2Q | 664 |
| 5962-9461403HUA | F | 09/17/2012 | 1 | MICROSS | | Y | AS8E32K32P-90/883C | 664 |
| 5962-9461403HUA | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-90H1Q | 664 |
| 5962-9461403HUC | F | 09/17/2012 | 1 | MICROSS | | Y | AS8E32K32P-90/883C | 664 |
| 5962-9461403HUC | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-90H1Q | 664 |
| 5962-9461403HXA | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32N-90HQ | 664 |
| 5962-9461403HXC | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32N-90HQ | 664 |
| 5962-9461403HYA | F | 09/17/2012 | | (NONE) | | | 32K32-90 (GEN) | 664 |
| 5962-9461403HZA | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-90G2UQ | 664 |
| 5962-9461403HZC | F | 09/17/2012 | 2 | WHITE ELEC. | | Y | WE32K32-90G2UQ | 664 |
| 5962-9461501Q3A | B | 05/16/2013 | 3 | TI | | Y | SNJ54ABT8543FK | 399 |
| 5962-9461501QXA | B | 05/16/2013 | | (NONE) | 11/28/2015 | | 54ABT8543 (GEN) | 399 |
| 5962-9461601Q3A | B | 06/21/2013 | | (NONE) | 11/28/2015 | | 54ABT8652 (GEN) | 399 |
| 5962-9461601QXA | B | 06/21/2013 | 3 | TI | | Y | SNJ54ABT8652JT | 399 |
| 5962-9461801Q2A | B | 07/25/2013 | 3 | TI | | Y | SNJ54ABT623AFK | 590 |
| 5962-9461801QRA | B | 07/25/2013 | 3 | TI | | Y | SNJ54ABT623AJ | 590 |
| 5962-9461801QSA | B | 07/25/2013 | | (NONE) | 11/28/2015 | | 54ABT623A (GEN) | 590 |
| 5962-9462101M2C | D | 03/04/2014 | 1 | MAXIM INTEG. | | | MAX731MLP/883B | 787 |
| 5962-9462101MPA | D | 03/04/2014 | 1 | MAXIM INTEG. | | | MAX731MJA/883B | 787 |
| 5962-9462102M2C | D | 03/04/2014 | 1 | MAXIM INTEG. | | | MAX732MLP/883B | 787 |
| 5962-9462102MPA | D | 03/04/2014 | 1 | MAXIM INTEG. | | | MAX732MJA/883B | 787 |
| 5962-9462103M2C | D | 03/04/2014 | 1 | MAXIM INTEG. | | | MAX733MLP/883B | 787 |
| 5962-9462103MPA | D | 03/04/2014 | | (NONE) | | | MAX733 (GEN) | 787 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9462201M2A | A | 12/12/2011 | | (NONE) | | | UC1871 (GEN) | 589 |
| 5962-9462201MVA | A | 12/12/2011 | | (NONE) | | | UC1871 (GEN) | 589 |
| 5962-9462301HXA | C | 12/01/2011 | 1 | INTER. RECT.2 | | Y | AHF2815T/CH | 899 |
| 5962-9462301HXC | C | 12/01/2011 | 1 | INTER. RECT.2 | | Y | AHF2815T/CH | 899 |
| 5962-9462301HZA | C | 12/01/2011 | 1 | INTER. RECT.2 | | Y | AHF2815TF/CH | 899 |
| 5962-9462301HZC | C | 12/01/2011 | 1 | INTER. RECT.2 | | Y | AHF2815TF/CH | 899 |
| 5962-9462401HXA | C | 08/12/2014 | 1 | INTER. RECT.2 | | Y | ATR2805S/CH | 594 |
| 5962-9462401HZA | C | 08/12/2014 | 1 | INTER. RECT.2 | | Y | ATR2805SF/CH | 594 |
| 5962-9462501HXA | C | 08/12/2014 | 1 | INTER. RECT.2 | | Y | ATR2812S/CH | 594 |
| 5962-9462501HZA | C | 08/12/2014 | 1 | INTER. RECT.2 | | Y | ATR2812SF/CH | 594 |
| 5962-9462601HXA | C | 08/25/2014 | 1 | INTER. RECT.2 | | Y | ATR2815S/CH | 594 |
| 5962-9462601HZA | C | 08/25/2014 | 1 | INTER. RECT.2 | | Y | ATR2815SF/CH | 594 |
| 5962-9462701HXA | C | 08/25/2014 | 1 | INTER. RECT.2 | | Y | ATR2812D/CH | 594 |
| 5962-9462701HZA | C | 08/25/2014 | 1 | INTER. RECT.2 | | Y | ATR2812DF/CH | 594 |
| 5962-9462801HXA | C | 08/25/2014 | 1 | INTER. RECT.2 | | Y | ATR2815D/CH | 594 |
| 5962-9462801HZA | C | 08/25/2014 | 1 | INTER. RECT.2 | | Y | ATR2815DF/CH | 594 |
| 5962-9462901HXA | D | 10/12/2012 | 1 | INTER. RECT.2 | | Y | ASA2805S/CH | 594 |
| 5962-9462902HYA | D | 10/12/2012 | 1 | ANAREN | | Y | DHC2805SH | 594 |
| 5962-9462902HYC | D | 10/12/2012 | 1 | ANAREN | | Y | DHC2805SH | 594 |
| 5962-9463001HXA | C | 10/12/2012 | 1 | INTER. RECT.2 | | Y | ASA2815S/CH | 594 |
| 5962-9463101HXA | D | 11/01/2012 | 1 | INTER. RECT.2 | | Y | ASA2812S/CH | 594 |
| 5962-9463102HYA | D | 11/01/2012 | 1 | ANAREN | | Y | DAC2812SH | 594 |
| 5962-9463102HYC | D | 11/01/2012 | 1 | ANAREN | | Y | DAC2812SH | 594 |
| 5962-9463201M2C | B | 11/01/2011 | 1 | MAXIM INTEG. | | | MAX660MLP/883B | 899 |
| 5962-9463201MPA | B | 11/01/2011 | | (NONE) | 07/10/2015 | | MAX660 (GEN) | 899 |
| 5962-9463301MLA | B | 11/14/2013 | 2 | ANALOG (2) | | Y | AD660SQ/883B | 591 |
| 5962-9463401MXC | A | 02/19/2014 | | (NONE) | 10/31/1996 | | EPF8820 (GEN) | 431 |
| 5962-9463401MYA | A | 02/19/2014 | | (NONE) | 10/31/1996 | | EPF8820 (GEN) | 431 |
| 5962-9463601MPA | B | 07/14/2014 | | (NONE) | 05/28/2005 | | AD780 (GEN) | 785 |
| 5962R9463602VXA | B | 07/14/2014 | 1C | ANALOG (4) | | Y | AD780AF/QMLR | 785 |
| 5962-9463701MXC | B | 05/25/2004 | | (NONE) | | | AD9020S (GEN) | 592 |
| 5962-9463701MYA | B | 05/25/2004 | | (NONE) | | | AD9020S (GEN) | 592 |
| 5962-9463702MXC | B | 05/25/2004 | | (NONE) | | | AD9020T (GEN) | 592 |
| 5962-9463702MYA | B | 05/25/2004 | | (NONE) | | | AD9020T (GEN) | 592 |
| 5962-9464001MPA | A | 08/19/2009 | | (NONE) | | | HV400 (GEN) | 519 |
| 5962-9464101QRA | A | 06/08/2010 | | (NONE) | | | 145146 (GEN) | 803 |
| 5962-9464201QYC | | 06/24/1994 | | (NONE) | | | 68902A (GEN) | 429 |
| 5962-9464201QZA | | 06/24/1994 | | (NONE) | | | 68902A (GEN) | 429 |
| 5962-9464201QZC | | 06/24/1994 | | (NONE) | | | 68902A (GEN) | 429 |
| 5962-9464601HXC | A | 01/13/2009 | | (NONE) | | | HDSR2006-34V/S/2 | 594 |
| 5962-9464602HXC | A | 01/13/2009 | | (NONE) | | | HDSR2006-34V/R/2 | 594 |
| 5962-9464603HXC | A | 01/13/2009 | | (NONE) | | | HDSR2006-34H/2 | 594 |
| 5962-9464604HXC | A | 01/13/2009 | | (NONE) | | | HDSR2006-34S/2 | 594 |
| 5962-9464605HXC | A | 01/13/2009 | | (NONE) | | | HDSR2056-34V/S/2 | 594 |
| 5962-9464606HXC | A | 01/13/2009 | | (NONE) | | | HDSR2056-34V/R/2 | 594 |
| 5962-9464607HXC | A | 01/13/2009 | | (NONE) | | | HDSR2056-34H/2 | 594 |
| 5962-9464608HXC | A | 01/13/2009 | | (NONE) | | | HDSR2056-34S/2 | 594 |
| 5962-9464901HXA | C | 11/06/2012 | 1 | INTER. RECT.2 | | Y | ASA2815D/CH | 594 |
| 5962-9465501HXA | F | 11/02/2009 | | (NONE) | 06/30/2009 | | 2805S (GEN) | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9465501HZA | F | 11/02/2009 | | (NONE) | 06/30/2009 | | 2805S (GEN) | 594 |
| 5962-9465601HXA | D | 07/10/2003 | | (NONE) | 06/30/2009 | | 2812S (GEN) | 594 |
| 5962-9465601HZA | D | 07/10/2003 | | (NONE) | 06/30/2009 | | 2812S (GEN) | 594 |
| 5962-9465701HXA | D | 07/10/2003 | | (NONE) | 06/30/2009 | | 2815S (GEN) | 594 |
| 5962-9465701HZA | D | 07/10/2003 | | (NONE) | 06/30/2009 | | 2815S (GEN) | 594 |
| 5962-9465801HXA | D | 07/10/2003 | | (NONE) | 06/30/2009 | | 2818S (GEN) | 594 |
| 5962-9465801HZA | D | 07/10/2003 | | (NONE) | 06/30/2009 | | 2818S (GEN) | 594 |
| 5962-9465901HXA | C | 07/16/2003 | | (NONE) | 06/30/2009 | | 2805D (GEN) | 594 |
| 5962-9465901HZA | C | 07/16/2003 | | (NONE) | 06/30/2009 | | 2805D (GEN) | 594 |
| 5962-9466001HXA | D | 09/08/2009 | | (NONE) | 06/30/2009 | | 2812D (GEN) | 594 |
| 5962-9466001HZA | D | 09/08/2009 | | (NONE) | 06/30/2009 | | 2812D (GEN) | 594 |
| 5962-9466101HXA | D | 11/17/2009 | | (NONE) | 06/30/2009 | | 2815D (GEN) | 594 |
| 5962-9466101HZA | D | 11/17/2009 | | (NONE) | 06/30/2009 | | 2815D (GEN) | 594 |
| 5962-9466201QJA | A | 11/02/2009 | | (NONE) | | | DAC1054 (GEN) | 591 |
| 5962-9466301QXA | K | 05/20/2013 | | (NONE) | | | 69151LX15 (GEN) | 599 |
| 5962-9466301QYA | K | 05/20/2013 | | (NONE) | | | 69151LX15 (GEN) | 599 |
| 5962-9466302QXA | K | 05/20/2013 | | (NONE) | | | 69151DX (GEN) | 599 |
| 5962-9466302QYA | K | 05/20/2013 | | (NONE) | | | 69151DX (GEN) | 599 |
| 5962-9466303QXA | K | 05/20/2013 | | (NONE) | | | 69151LX12 (GEN) | 599 |
| 5962-9466303QYA | K | 05/20/2013 | | (NONE) | | | 69151LX12 (GEN) | 599 |
| 5962-9466304QXA | K | 05/20/2013 | | (NONE) | | | 69151LXE15 (GEN) | 599 |
| 5962R9466304QXA | K | 05/20/2013 | | (NONE) | | | 69151LXE15 (GEN) | 599 |
| 5962R9466304VXA | K | 05/20/2013 | | (NONE) | | | 69151LXE15 (GEN) | 599 |
| 5962-9466304QYA | K | 05/20/2013 | | (NONE) | | | 69151LXE15 (GEN) | 599 |
| 5962R9466304QYA | K | 05/20/2013 | | (NONE) | | | 69151LXE15 (GEN) | 599 |
| 5962R9466304VYA | K | 05/20/2013 | | (NONE) | | | 69151LXE15 (GEN) | 599 |
| 5962-9466305QXA | K | 05/20/2013 | | (NONE) | | | 69151DXE (GEN) | 599 |
| 5962H9466305QXA | K | 05/20/2013 | | (NONE) | | | 69151DXE (GEN) | 599 |
| 5962H9466305VXA | K | 05/20/2013 | | (NONE) | | | 69151DXE (GEN) | 599 |
| 5962-9466305QYA | K | 05/20/2013 | | (NONE) | | | 69151DXE (GEN) | 599 |
| 5962H9466305QYA | K | 05/20/2013 | | (NONE) | | | 69151DXE (GEN) | 599 |
| 5962H9466305VYA | K | 05/20/2013 | | (NONE) | | | 69151DXE (GEN) | 599 |
| 5962-9466306QXA | K | 05/20/2013 | | (NONE) | | | 69151LX12 (GEN) | 599 |
| 5962-9466306QYA | K | 05/20/2013 | | (NONE) | | | 69151LX12 (GEN) | 599 |
| 5962-9466307QXA | K | 05/20/2013 | | (NONE) | | | 69151LXE15 (GEN) | 599 |
| 5962-9466307QYA | K | 05/20/2013 | | (NONE) | | | 69151LXE15 (GEN) | 599 |
| 5962-9466308QXA | K | 05/20/2013 | 1 | AEROFLEX (2) | | Y | UT69151DXE/GQA | 599 |
| 5962-9466308QXC | K | 05/20/2013 | 1 | AEROFLEX (2) | | Y | UT69151DXE/GQC | 599 |
| 5962-9466308QYA | K | 05/20/2013 | 1 | AEROFLEX (2) | | Y | UT69151DXE/WQA | 599 |
| 5962-9466308QYC | K | 05/20/2013 | 1 | AEROFLEX (2) | | Y | UT69151DXE/WQC | 599 |
| 5962-9466309QXA | K | 05/20/2013 | | (NONE) | | | 69151LXE12 (GEN) | 599 |
| 5962-9466309QYA | K | 05/20/2013 | | (NONE) | | | 69151LXE12 (GEN) | 599 |
| 5962R9466310QYA | K | 05/20/2013 | | (NONE) | 09/30/2009 | | 69151LXE15 (GEN) | 599 |
| 5962R9466310VYA | K | 05/20/2013 | | (NONE) | 09/30/2009 | | 69151LXE15 (GEN) | 599 |
| 5962F9466311QYA | K | 05/20/2013 | 1 | AEROFLEX (2) | | Y | UT69151DXE/WQAF | 599 |
| 5962F9466311QYC | K | 05/20/2013 | 1 | AEROFLEX (2) | | Y | UT69151DXE/WQCF | 599 |
| 5962F9466311VYA | K | 05/20/2013 | 1 | AEROFLEX (2) | | Y | UT69151DXE/WVAF | 599 |
| 5962F9466311VYC | K | 05/20/2013 | 1 | AEROFLEX (2) | | Y | UT69151DXE/WVCF | 599 |
| 5962R9466311QYA | K | 05/20/2013 | 1 | AEROFLEX (2) | | Y | UT69151DXE/WQAR | 599 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9466311QYC | K | 05/20/2013 | 1 | AEROFLEX (2) | | Y | UT69151DXE/WQCR | 599 |
| 5962R9466311VYA | K | 05/20/2013 | 1 | AEROFLEX (2) | | Y | UT69151DXE/WVAR | 599 |
| 5962R9466311VYC | K | 05/20/2013 | 1 | AEROFLEX (2) | | Y | UT69151DXE/WVCR | 599 |
| 5962-9466401MEA | B | 03/27/2014 | 1 | TI | | Y | CD4046BF3A | 803 |
| 5962H9466701QYC | | 06/12/1995 | | (NONE) | | | 34096956-005 (GEN) | 403 |
| 5962H9466701VYC | | 06/12/1995 | | (NONE) | | | 34096956-005 (GEN) | 403 |
| 5962H9466702QYC | | 06/12/1995 | | (NONE) | | | 34096956-002 (GEN) | 403 |
| 5962H9466703QYC | | 06/12/1995 | | (NONE) | | | 34096956-003 (GEN) | 403 |
| 5962H9466704QYC | | 06/12/1995 | | (NONE) | | | 34096956-004 (GEN) | 403 |
| 5962-9466801MXC | B | 05/30/2008 | | (NONE) | 10/08/2010 | | PLSI1032 (GEN) | 431 |
| 5962-9466901QXA | P | 04/24/2013 | | (NONE) | 05/01/1998 | | 320C40-33 (GEN) | 432 |
| 5962-9466901QYC | P | 04/24/2013 | | (NONE) | 05/01/1998 | | 320C40-33 (GEN) | 432 |
| 5962-9466902Q9A | P | 04/24/2013 | | (NONE) | | | 320C40-40 (GEN) | 432 |
| 5962-9466902Q9B | P | 04/24/2013 | | (NONE) | | | 320C40-40 (GEN) | 432 |
| 5962-9466902Q9C | P | 04/24/2013 | | (NONE) | | | 320C40-40 (GEN) | 432 |
| 5962-9466902Q9D | P | 04/24/2013 | 2 | TI | | Y | SMJ320C40KGD40D | 432 |
| 5962-9466902QUC | P | 04/24/2013 | | (NONE) | 10/31/2002 | | 320C40-40 (GEN) | 432 |
| 5962-9466902QXA | P | 04/24/2013 | 2 | TI | | Y | SMJ320C40GFM40 | 432 |
| 5962-9466902QXC | P | 04/24/2013 | 2 | TI | | Y | SMJ320C40GFM40 | 432 |
| 5962-9466902QYC | P | 04/24/2013 | 2 | TI | | Y | SMJ320C40HFHM40 | 432 |
| 5962-9466902QZC | P | 04/24/2013 | | (NONE) | | | 320C40-40 (GEN) | 432 |
| 5962-9466903Q9A | P | 04/24/2013 | | (NONE) | | | 320C40-50 (GEN) | 432 |
| 5962-9466903Q9B | P | 04/24/2013 | | (NONE) | | | 320C40-50 (GEN) | 432 |
| 5962-9466903Q9C | P | 04/24/2013 | | (NONE) | | | 320C40-50 (GEN) | 432 |
| 5962-9466903Q9D | P | 04/24/2013 | | (NONE) | | | 320C40-50 (GEN) | 432 |
| 5962-9466903QUC | P | 04/24/2013 | | (NONE) | 10/31/2002 | | 320C40-50 (GEN) | 432 |
| 5962-9466903QXA | P | 04/24/2013 | 2 | TI | | Y | SMJ320C40GFM50 | 432 |
| 5962-9466903QXC | P | 04/24/2013 | 2 | TI | | Y | SMJ320C40GFM50 | 432 |
| 5962-9466903QYC | P | 04/24/2013 | 2 | TI | | Y | SMJ320C40HFHM50 | 432 |
| 5962-9466903QZC | P | 04/24/2013 | | (NONE) | | | 320C40-50 (GEN) | 432 |
| 5962-9466904Q9A | P | 04/24/2013 | | (NONE) | | | 320C40-60 (GEN) | 432 |
| 5962-9466904QUC | P | 04/24/2013 | | (NONE) | 10/31/2002 | | 320C40-60 (GEN) | 432 |
| 5962-9466904QXA | P | 04/24/2013 | 2 | TI | | Y | SMJ320C40GFS60 | 432 |
| 5962-9466904QYC | P | 04/24/2013 | 2 | TI | | Y | SMJ320C40HFHS60 | 432 |
| 5962-9466904QZC | P | 04/24/2013 | | (NONE) | | | 320C40-60 (GEN) | 432 |
| 5962-9467001MJA | A | 12/30/2009 | | (NONE) | | | 5140 (GEN) | 591 |
| 5962-9467101QXA | B | 07/25/2013 | 2 | TI | | Y | SNJ54ABT16601WD | 590 |
| 5962-9467201QXA | A | 05/30/2007 | 1 | TI | | Y | SNJ54ABT18502HV | 399 |
| 5962-9467301Q2A | B | 10/25/2013 | 2 | TI | | Y | SNJ54ABT2244FK | 529 |
| 5962-9467301QRA | B | 10/25/2013 | 2 | TI | | Y | SNJ54ABT2244J | 529 |
| 5962-9467301QSA | B | 10/25/2013 | 2 | TI | | Y | SNJ54ABT2244W | 529 |
| 5962-9467601MPA | G | 05/23/2011 | | (NONE) | 10/03/2004 | | HFA1100 (GEN) | 752 |
| 5962F9467602V9A | G | 05/23/2011 | 1 | INTERSIL | 12/10/2015 | Y | HS0-1100RH-Q | 752 |
| 5962F9467602VPC | G | 05/23/2011 | 1 | INTERSIL | 12/10/2015 | Y | HS7B-1100RH-Q | 752 |
| 5962-9467701M2A | B | 11/03/2009 | 1 | INTERSIL | 12/10/2015 | Y | HFA1130M | 752 |
| 5962-9467701MPA | B | 11/03/2009 | | (NONE) | 12/24/2000 | | HFA1130 (GEN) | 752 |
| 5962-9467801MXA | A | 03/09/2010 | | (NONE) | | | HI-5700S (GEN) | 592 |
| 5962-9467901MPA | A | 03/09/2010 | | (NONE) | | | HA-2840 (GEN) | 755 |
| 5962-9468001M2A | E | 03/30/2011 | | (NONE) | 04/16/2002 | | OP27B (GEN) | 702 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9468002V2A | E | 03/30/2011 | 3 | ANALOG (4) | | Y | OP27ARC/QMLR | 702 |
| 5962R9468002VGA | E | 03/30/2011 | 3 | ANALOG (4) | | Y | OP27AJ/QMLR | 702 |
| 5962R9468002VHA | E | 03/30/2011 | 3 | ANALOG (4) | | Y | OP27AL/QMLR | 702 |
| 5962R9468002VPA | E | 03/30/2011 | 3 | ANALOG (4) | | Y | OP27AZ/QMLR | 702 |
| 5962L9468003VHA | E | 03/30/2011 | 3 | ANALOG (4) | | Y | OP27AL/QMLL | 702 |
| 5962-9468101M2C | C | 10/26/2015 | | (NONE) | | | 674 (GEN) | 785 |
| 5962-9468101MGC | C | 10/26/2015 | | (NONE) | | | 674 (GEN) | 785 |
| 5962-9468101MPA | C | 10/26/2015 | | (NONE) | | | 674 (GEN) | 785 |
| 5962-9468102M2C | C | 10/26/2015 | 1 | MAXIM INTEG. | | | MAX674MLP/883B | 785 |
| 5962-9468102MGC | C | 10/26/2015 | | (NONE) | 05/18/2010 | | MAX674 (GEN) | 785 |
| 5962-9468102MPA | C | 10/26/2015 | 1 | MAXIM INTEG. | | | MAX674MJA/883B | 785 |
| 5962-9468201M2A | A | 11/17/2009 | | (NONE) | | | 1113 (GEN) | 751 |
| 5962-9468201MPA | A | 11/17/2009 | | (NONE) | | | 1113 (GEN) | 751 |
| 5962-9468301MPA | B | 11/17/2009 | | (NONE) | | | 1110 (GEN) | 738 |
| 5962-9468401QXA | A | 12/12/2013 | | (NONE) | | | 7C371-66 (GEN) | 431 |
| 5962-9468402QXA | A | 12/12/2013 | | (NONE) | | | 7C371-83 (GEN) | 431 |
| 5962-9468501MPA | A | 10/20/2009 | | (NONE) | | | 1120 (GEN) | 752 |
| 5962-9468601MXA | A | 12/06/2001 | | (NONE) | | | AD871S (GEN) | 592 |
| 5962-9468602MYA | A | 12/06/2001 | | (NONE) | | | AD871S (GEN) | 592 |
| 5962-9468801QXA | B | 04/07/2014 | | (NONE) | | | 7C372-66 (GEN) | 431 |
| 5962-9468802QXA | B | 04/07/2014 | | (NONE) | | | 7C372-83 (GEN) | 431 |
| 5962-9469001MXA | A | 11/25/2009 | | (NONE) | | | 5336-T (GEN) | 592 |
| 5962-9469101M3A | B | 10/25/2013 | | (NONE) | | | 54ABT821 (GEN) | 159 |
| 5962-9469101Q3A | B | 10/25/2013 | | (NONE) | | | 54ABT821 (GEN) | 159 |
| 5962-9469101MKA | B | 10/25/2013 | | (NONE) | | | 54ABT821 (GEN) | 159 |
| 5962-9469101QKA | B | 10/25/2013 | | (NONE) | | | 54ABT821 (GEN) | 159 |
| 5962-9469101MLA | B | 10/25/2013 | | (NONE) | | | 54ABT821 (GEN) | 159 |
| 5962-9469101QLA | B | 10/25/2013 | 2 | TI | | Y | SNJ54ABT821JT | 159 |
| 5962-9469201Q2A | D | 05/22/2014 | | (NONE) | 11/28/2015 | | TLC2262M (GEN) | 710 |
| 5962-9469201QHA | D | 05/22/2014 | 3 | TI | | Y | TLC2262MUB | 710 |
| 5962-9469201QPA | D | 05/22/2014 | | (NONE) | 11/28/2015 | | TLC2262M (GEN) | 710 |
| 5962-9469202Q2A | D | 05/22/2014 | | (NONE) | 11/28/2015 | | TLC2264M (GEN) | 713 |
| 5962-9469202QCA | D | 05/22/2014 | | (NONE) | 11/28/2015 | | TLC2264M (GEN) | 713 |
| 5962-9469202QDA | D | 05/22/2014 | | (NONE) | 11/28/2015 | | TLC2264M (GEN) | 713 |
| 5962-9469203Q2A | D | 05/22/2014 | | (NONE) | 11/28/2015 | | TLC2262AM (GEN) | 710 |
| 5962-9469203QHA | D | 05/22/2014 | | (NONE) | 11/28/2015 | | TLC2262AM (GEN) | 710 |
| 5962-9469203QPA | D | 05/22/2014 | 3 | TI | | Y | TLC2262AMJGB | 710 |
| 5962-9469204Q2A | D | 05/22/2014 | 3 | TI | | Y | TLC2264AMFKB | 713 |
| 5962-9469204QCA | D | 05/22/2014 | 3 | TI | | Y | TLC2264AMJB | 713 |
| 5962-9469204QDA | D | 05/22/2014 | | (NONE) | 11/28/2015 | | TLC2264AM (GEN) | 713 |
| 5962-9469301Q2A | A | 08/04/2009 | | (NONE) | | | TLC5602 (GEN) | 591 |
| 5962-9469301QRA | A | 08/04/2009 | | (NONE) | 05/01/1998 | | TLC5602 (GEN) | 591 |
| 5962-9469401MPA | C | 03/02/2009 | | (NONE) | 07/02/2004 | | HA-2842 (GEN) | 755 |
| 5962-9469501MXA | E | 01/10/2014 | 1 | MINCO | | Y | MTLT1185QK | 783 |
| 5962-9469601MFA | C | 10/16/2014 | 2 | E2V | | Y | 100315FMQB | 399 |
| 5962-9469601VFA | C | 10/16/2014 | | (NONE) | 12/03/2008 | | 100315 (GEN) | 399 |
| 5962-9469701Q2A | E | 06/25/2015 | 3 | TI | | Y | SNJ54ABT2240AFK | 529 |
| 5962-9469701QRA | E | 06/25/2015 | 3 | TI | | Y | SNJ54ABT2240AJ | 529 |
| 5962-9469701QSA | E | 06/25/2015 | | (NONE) | 11/28/2015 | | 54ABT2240A (GEN) | 529 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9469801QXA | B | 06/25/2015 | | (NONE) | 11/28/2015 | | 54ABT18646 (GEN) | 590 |
| 5962-9470301MXA | C | 09/18/2014 | 1 | ANALOG (4) | | Y | AD9058ATD/883B | 592 |
| 5962-9470301MYA | C | 09/18/2014 | 1 | ANALOG (4) | | Y | AD9058ATJ/883B | 592 |
| 5962-9470401QXA | D | 08/12/2014 | 2 | TI | | Y | SNJ54ABT7819GB | 670 |
| 5962-9470701MXA | B | 06/15/2009 | | (NONE) | 10/29/2001 | | 72231L50 (GEN) | 670 |
| 5962-9470702MXA | B | 06/15/2009 | | (NONE) | 10/29/2001 | | 72231L35 (GEN) | 670 |
| 5962-9470703MXA | B | 06/15/2009 | | (NONE) | 10/29/2001 | | 72231L25 (GEN) | 670 |
| 5962-9470801MPA | C | 11/10/2015 | 1 | ROCHESTER | | Y | CLC428A/BPA | 710 |
| 5962-9470901MPA | | 09/13/1994 | | (NONE) | 03/30/2001 | | LTC1041 (GEN) | 839 |
| 5962-9471001MXA | | 11/01/1994 | | (NONE) | | | 26C94 (GEN) | 590 |
| 5962-9471101NXD | A | 03/21/1996 | | (NONE) | | | LM139A (GEN) | 776 |
| 5962-9471102NXD | A | 03/21/1996 | | (NONE) | | | LM139A (GEN) | 776 |
| 5962-9471201MXC | C | 04/04/2014 | | (NONE) | 07/01/2000 | | 4003A-10 (GEN) | 431 |
| 5962-9471201MYC | C | 04/04/2014 | | (NONE) | 07/01/2000 | | 4003A-10 (GEN) | 431 |
| 5962-9471201MZC | C | 04/04/2014 | | (NONE) | 07/01/2000 | | 4003A-10 (GEN) | 431 |
| 5962-9471202MXC | C | 04/04/2014 | | (NONE) | 07/01/2000 | | 4003A-6 (GEN) | 431 |
| 5962-9471202MYC | C | 04/04/2014 | | (NONE) | 07/01/2000 | | 4003A-6 (GEN) | 431 |
| 5962-9471202MZC | C | 04/04/2014 | | (NONE) | 07/01/2000 | | 4003A-6 (GEN) | 431 |
| 5962-9471301QXC | A | 12/12/2013 | | (NONE) | | | 7C374-66 (GEN) | 431 |
| 5962-9471301QYA | A | 12/12/2013 | | (NONE) | | | 7C374-66 (GEN) | 431 |
| 5962-9471302QXC | A | 12/12/2013 | | (NONE) | | | 7C374-83 (GEN) | 431 |
| 5962-9471302QYA | A | 12/12/2013 | | (NONE) | | | 7C374-83 (GEN) | 431 |
| 5962-9471601H4C | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-150 (GEN) | 669 |
| 5962-9471601H5A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-150 (GEN) | 669 |
| 5962-9471601H6A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-150 (GEN) | 669 |
| 5962-9471601H7A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-150 (GEN) | 669 |
| 5962-9471601H8A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-150 (GEN) | 669 |
| 5962-9471601H9A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-150 (GEN) | 669 |
| 5962-9471601HAA | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q1-150/Q | 669 |
| 5962-9471601HAC | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q1-150/Q | 669 |
| 5962-9471601HBA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-150 (GEN) | 669 |
| 5962-9471601HMA | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-150/Q | 669 |
| 5962-9471601HMC | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-150/Q | 669 |
| 5962-9471601HNA | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-150/Q | 669 |
| 5962-9471601HNC | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-150/Q | 669 |
| 5962-9471601HSA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-150 (GEN) | 669 |
| 5962-9471601HTA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-150 (GEN) | 669 |
| 5962-9471601HUA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-150 (GEN) | 669 |
| 5962-9471601HVA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-150 (GEN) | 669 |
| 5962-9471601HWA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-150 (GEN) | 669 |
| 5962-9471601HXA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-150 (GEN) | 669 |
| 5962-9471601HYA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-150 (GEN) | 669 |
| 5962-9471601HZA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-150 (GEN) | 669 |
| 5962-9471602H4C | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-120 (GEN) | 669 |
| 5962-9471602H5A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-120 (GEN) | 669 |
| 5962-9471602H6A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-120 (GEN) | 669 |
| 5962-9471602H7A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-120 (GEN) | 669 |
| 5962-9471602H8A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-120 (GEN) | 669 |
| 5962-9471602H9A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-120 (GEN) | 669 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9471602HAA | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q1-120/Q | 669 |
| 5962-9471602HAC | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q1-120/Q | 669 |
| 5962-9471602HBA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-120 (GEN) | 669 |
| 5962-9471602HMA | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-120/Q | 669 |
| 5962-9471602HMC | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-120/Q | 669 |
| 5962-9471602HNA | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-120/Q | 669 |
| 5962-9471602HNC | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-120/Q | 669 |
| 5962-9471602HSC | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-120 (GEN) | 669 |
| 5962-9471602HTA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-120 (GEN) | 669 |
| 5962-9471602HUA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-120 (GEN) | 669 |
| 5962-9471602HVA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-120 (GEN) | 669 |
| 5962-9471602HWA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-120 (GEN) | 669 |
| 5962-9471602HXA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-120 (GEN) | 669 |
| 5962-9471602HYA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-120 (GEN) | 669 |
| 5962-9471602HZA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-120 (GEN) | 669 |
| 5962-9471603H4C | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-90 (GEN) | 669 |
| 5962-9471603H5A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-90 (GEN) | 669 |
| 5962-9471603H6A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-90 (GEN) | 669 |
| 5962-9471603H7A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-90 (GEN) | 669 |
| 5962-9471603H8A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-90 (GEN) | 669 |
| 5962-9471603H9A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-90 (GEN) | 669 |
| 5962-9471603HAA | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q1-90/Q | 669 |
| 5962-9471603HAC | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q1-90/Q | 669 |
| 5962-9471603HBA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-90 (GEN) | 669 |
| 5962-9471603HMA | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-90/Q | 669 |
| 5962-9471603HMC | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-90/Q | 669 |
| 5962-9471603HNA | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-90/Q | 669 |
| 5962-9471603HNC | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-90/Q | 669 |
| 5962-9471603HSA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-90 (GEN) | 669 |
| 5962-9471603HTA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-90 (GEN) | 669 |
| 5962-9471603HUA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-90 (GEN) | 669 |
| 5962-9471603HVA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-90 (GEN) | 669 |
| 5962-9471603HWA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-90 (GEN) | 669 |
| 5962-9471603HXA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-90 (GEN) | 669 |
| 5962-9471603HYA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-90 (GEN) | 669 |
| 5962-9471603HZA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-90 (GEN) | 669 |
| 5962-9471604H4C | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-70 (GEN) | 669 |
| 5962-9471604H5A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-70 (GEN) | 669 |
| 5962-9471604H6A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-70 (GEN) | 669 |
| 5962-9471604H7A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-70 (GEN) | 669 |
| 5962-9471604H8A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-70 (GEN) | 669 |
| 5962-9471604H9A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-70 (GEN) | 669 |
| 5962-9471604HAA | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q1-70/Q | 669 |
| 5962-9471604HAC | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q1-70/Q | 669 |
| 5962-9471604HBA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-70 (GEN) | 669 |
| 5962-9471604HMA | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-70/Q | 669 |
| 5962-9471604HMC | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-70/Q | 669 |
| 5962-9471604HNA | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-70/Q | 669 |
| 5962-9471604HNC | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-70/Q | 669 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9471604HSA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-70 (GEN) | 669 |
| 5962-9471604HTA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-70 (GEN) | 669 |
| 5962-9471604HUA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-70 (GEN) | 669 |
| 5962-9471604HVA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-70 (GEN) | 669 |
| 5962-9471604HWA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-70 (GEN) | 669 |
| 5962-9471604HXA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-70 (GEN) | 669 |
| 5962-9471604HYA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-70 (GEN) | 669 |
| 5962-9471604HZA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-70 (GEN) | 669 |
| 5962-9471605H4C | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-60 (GEN) | 669 |
| 5962-9471605H5A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-60 (GEN) | 669 |
| 5962-9471605H6A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-60 (GEN) | 669 |
| 5962-9471605H7A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-60 (GEN) | 669 |
| 5962-9471605H8A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-60 (GEN) | 669 |
| 5962-9471605H9A | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-60 (GEN) | 669 |
| 5962-9471605HAA | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q1-60/Q | 669 |
| 5962-9471605HAC | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q1-60/Q | 669 |
| 5962-9471605HBA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-60 (GEN) | 669 |
| 5962-9471605HMA | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-60/Q | 669 |
| 5962-9471605HMC | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-60/Q | 669 |
| 5962-9471605HNA | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-60/Q | 669 |
| 5962-9471605HNC | G | 11/09/2012 | 1 | MICROSS | | Y | AS8F128K32Q-60/Q | 669 |
| 5962-9471605HSA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-60 (GEN) | 669 |
| 5962-9471605HTA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-60 (GEN) | 669 |
| 5962-9471605HUA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-60 (GEN) | 669 |
| 5962-9471605HVA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-60 (GEN) | 669 |
| 5962-9471605HWA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-60 (GEN) | 669 |
| 5962-9471605HXA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-60 (GEN) | 669 |
| 5962-9471605HYA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-60 (GEN) | 669 |
| 5962-9471605HZA | G | 11/09/2012 | | (NONE) | 03/15/2013 | | 128K32-60 (GEN) | 669 |
| 5962-9471701MPA | C | 10/01/2014 | | (NONE) | 09/30/2010 | | 1765 (GEN) | 660 |
| 5962-9471801Q2A | D | 06/25/2015 | 2 | TI | | Y | SNJ54ABT541FK | 529 |
| 5962-9471801QRA | D | 06/25/2015 | 2 | TI | | Y | SNJ54ABT541J | 529 |
| 5962-9471801QSA | D | 06/25/2015 | 2 | TI | | Y | SNJ54ABT541W | 529 |
| 5962-9471901M2A | E | 11/16/2015 | 1 | ROCHESTER | | Y | CLC412A/B2A | 760 |
| 5962-9471901MPA | E | 11/16/2015 | | (NONE) | | | CLC412A (GEN) | 760 |
| 5962-9472101HUA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL2805SW/CH | 594 |
| 5962-9472101HUC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL2805SW/CH | 594 |
| 5962-9472101HXA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL2805SX/CH | 594 |
| 5962-9472101HXC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL2805SX/CH | 594 |
| 5962-9472101HYA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL2805SY/CH | 594 |
| 5962-9472101HYC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL2805SY/CH | 594 |
| 5962-9472101HZA | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL2805SZ/CH | 594 |
| 5962-9472101HZC | C | 03/05/2013 | 1C | INTER. RECT.2 | | Y | AFL2805SZ/CH | 594 |
| 5962-9472201HUA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2812SW/CH | 594 |
| 5962-9472201HUC | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2812SW/CH | 594 |
| 5962-9472201HXA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2812SX/CH | 594 |
| 5962-9472201HXC | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2812SX/CH | 594 |
| 5962-9472201HYA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2812SY/CH | 594 |
| 5962-9472201HYC | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2812SY/CH | 594 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9472201HZA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2812SZ/CH | 594 |
| 5962-9472201HZC | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2812SZ/CH | 594 |
| 5962-9472301HUA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2815SW/CH | 594 |
| 5962-9472301HUC | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2815SW/CH | 594 |
| 5962-9472301HXA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2815SX/CH | 594 |
| 5962-9472301HXC | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2815SX/CH | 594 |
| 5962-9472301HYA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2815SY/CH | 594 |
| 5962-9472301HYC | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2815SY/CH | 594 |
| 5962-9472301HZA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2815SZ/CH | 594 |
| 5962-9472301HZC | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2815SZ/CH | 594 |
| 5962-9472401HUA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2815DW/CH | 594 |
| 5962-9472401HUC | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2815DW/CH | 594 |
| 5962-9472401HXA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2815DX/CH | 594 |
| 5962-9472401HXC | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2815DX/CH | 594 |
| 5962-9472401HYA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2815DY/CH | 594 |
| 5962-9472401HYC | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2815DY/CH | 594 |
| 5962-9472401HZA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2815DZ/CH | 594 |
| 5962-9472401HZC | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL2815DZ/CH | 594 |
| 5962-9472501M2A | E | 11/19/2015 | 1 | ROCHESTER | | Y | CLC431A/B2A | 710 |
| 5962-9472501MCA | E | 11/19/2015 | 1 | ROCHESTER | | Y | CLC431A/BCA | 710 |
| 5962-9472502M2A | E | 11/19/2015 | 1 | ROCHESTER | | Y | CLC432A/B2A | 710 |
| 5962-9472502MPA | E | 11/19/2015 | 1 | ROCHESTER | | Y | CLC432A/BPA | 710 |
| 5962-9472601Q2A | B | 12/15/2009 | | (NONE) | 05/01/1998 | | TL052 (GEN) | 710 |
| 5962-9472601QPA | B | 12/15/2009 | | (NONE) | 05/01/1998 | | TL052 (GEN) | 710 |
| 5962-9472701HXA | B | 01/12/2009 | | (NONE) | | | MSK640B (GEN) | 760 |
| 5962-9472702HXA | B | 01/12/2009 | | (NONE) | | | MSK641B (GEN) | 760 |
| 5962-9472801QXA | B | 02/14/2014 | | (NONE) | 11/28/2015 | | 54ABTH16260 (GEN) | 342 |
| 5962-9472901QEA | A | 05/13/2008 | | (NONE) | 12/24/2000 | | HA-2556 (GEN) | 810 |
| 5962-9473001MXC | E | 04/16/2010 | | (NONE) | 01/15/2000 | | 4013-10 (GEN) | 431 |
| 5962-9473001MYC | E | 04/16/2010 | | (NONE) | 01/15/2000 | | 4013-10 (GEN) | 431 |
| 5962-9473001MZC | E | 04/16/2010 | | (NONE) | 01/15/2000 | | 4013-10 (GEN) | 431 |
| 5962-9473002MXC | E | 04/16/2010 | | (NONE) | 02/01/2007 | | 4013-6 (GEN) | 431 |
| 5962-9473002MYC | E | 04/16/2010 | | (NONE) | 02/01/2007 | | 4013-6 (GEN) | 431 |
| 5962-9473002MZC | E | 04/16/2010 | | (NONE) | 02/01/2007 | | 4013-6 (GEN) | 431 |
| 5962-9473201M2A | A | 10/06/2009 | | (NONE) | 08/15/1999 | | TL-SCSI285 (GEN) | 782 |
| 5962-9473201MCA | A | 10/06/2009 | | (NONE) | 08/15/1999 | | TL-SCSI285 (GEN) | 782 |
| 5962-9473301MXC | A | 02/20/2014 | | (NONE) | 10/31/1996 | | 81188 (GEN) | 431 |
| 5962-9473401MXA | A | 04/17/2013 | | (NONE) | 11/01/1997 | | 416100-10 (GEN) | 629 |
| 5962-9473401MYA | A | 04/17/2013 | | (NONE) | 11/01/1997 | | 416100-10 (GEN) | 629 |
| 5962-9473402MXA | A | 04/17/2013 | | (NONE) | 11/01/1997 | | 416100-80 (GEN) | 629 |
| 5962-9473402MYA | A | 04/17/2013 | | (NONE) | 11/01/1997 | | 416100-80 (GEN) | 629 |
| 5962-9473403MXA | A | 04/17/2013 | | (NONE) | 11/01/1997 | | 416100-70 (GEN) | 629 |
| 5962-9473403MYA | A | 04/17/2013 | | (NONE) | 11/01/1997 | | 416100-70 (GEN) | 629 |
| 5962-9474301MXA | A | 06/15/2004 | 2 | ANALOG (2) | | Y | AD676TD/883B | 592 |
| 5962-9474401MXA | B | 11/08/1996 | | (NONE) | 07/26/2004 | | 54FCT162511A (GEN) | 590 |
| 5962-9474402MXA | B | 11/08/1996 | | (NONE) | 07/26/2004 | | 54FCT162511C (GEN) | 590 |
| 5962-9474501MPA | A | 06/30/2009 | | (NONE) | 10/31/1996 | | EPC1213 (GEN) | 662 |
| 5962-9474601M2A | A | 11/03/2009 | | (NONE) | 12/31/2001 | | UC1717 (GEN) | 899 |
| 5962-9474601MEA | A | 11/03/2009 | | (NONE) | 12/31/2001 | | UC1717 (GEN) | 899 |

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PART I, Listed By SMD PIN

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9474801QXC | A | 09/09/2009 | | (NONE) | 02/29/2000 | | TLC34076-135 (GEN) | 591 |
| 5962-9474901MEA | B | 12/03/2001 | | (NONE) | 10/03/2004 | | HFA3127 (GEN) | 790 |
| 5962-9475001Q3A | A | 11/11/2011 | 3 | ROCHESTER | | Y | SCANPSC100F/Q3A | 809 |
| 5962-9475001QXA | A | 11/11/2011 | 3 | ROCHESTER | | Y | SCANPSC100F/QXA | 809 |
| 5962-9475001QYA | A | 11/11/2011 | 3 | ROCHESTER | | Y | SCANPSC100F/QYA | 809 |
| 5962-9475301HUA | B | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27012SW/CH | 594 |
| 5962-9475301HUC | B | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27012SW/CH | 594 |
| 5962-9475301HXA | B | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27012SX/CH | 594 |
| 5962-9475301HXC | B | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27012SX/CH | 594 |
| 5962-9475301HYA | B | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27012SY/CH | 594 |
| 5962-9475301HYC | B | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27012SY/CH | 594 |
| 5962-9475301HZA | B | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27012SZ/CH | 594 |
| 5962-9475301HZC | B | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27012SZ/CH | 594 |
| 5962H9475401Q3A | F | 11/30/2009 | | (NONE) | | | 22VP10C (GEN) | 431 |
| 5962H9475401Q3C | F | 11/30/2009 | | (NONE) | | | 22VP10C (GEN) | 431 |
| 5962H9475401V3A | F | 11/30/2009 | | (NONE) | | | 22VP10C (GEN) | 431 |
| 5962H9475401V3C | F | 11/30/2009 | | (NONE) | | | 22VP10C (GEN) | 431 |
| 5962H9475401QKA | F | 11/30/2009 | | (NONE) | | | 22VP10C (GEN) | 431 |
| 5962H9475401QKC | F | 11/30/2009 | | (NONE) | | | 22VP10C (GEN) | 431 |
| 5962H9475401VKA | F | 11/30/2009 | | (NONE) | | | 22VP10C (GEN) | 431 |
| 5962H9475401VKC | F | 11/30/2009 | | (NONE) | | | 22VP10C (GEN) | 431 |
| 5962H9475401QLA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-25PCA | 431 |
| 5962H9475401QLC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-25PCC | 431 |
| 5962H9475401VLA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-25PCA | 431 |
| 5962H9475401VLC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-25PCC | 431 |
| 5962H9475401QXA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-25UCA | 431 |
| 5962H9475401QXC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-25UCC | 431 |
| 5962H9475401VXA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-25UCA | 431 |
| 5962H9475401VXC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-25UCC | 431 |
| 5962H9475401QYA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-25WCA | 431 |
| 5962H9475401QYC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-25WCC | 431 |
| 5962H9475401VYA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-25WCA | 431 |
| 5962H9475401VYC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-25WCC | 431 |
| 5962H9475402Q3A | F | 11/30/2009 | | (NONE) | | | 22VP10T (GEN) | 431 |
| 5962H9475402Q3C | F | 11/30/2009 | | (NONE) | | | 22VP10T (GEN) | 431 |
| 5962H9475402V3A | F | 11/30/2009 | | (NONE) | | | 22VP10T (GEN) | 431 |
| 5962H9475402V3C | F | 11/30/2009 | | (NONE) | | | 22VP10T (GEN) | 431 |
| 5962H9475402QKA | F | 11/30/2009 | | (NONE) | | | 22VP10T (GEN) | 431 |
| 5962H9475402QKC | F | 11/30/2009 | | (NONE) | | | 22VP10T (GEN) | 431 |
| 5962H9475402VKA | F | 11/30/2009 | | (NONE) | | | 22VP10T (GEN) | 431 |
| 5962H9475402VKC | F | 11/30/2009 | | (NONE) | | | 22VP10T (GEN) | 431 |
| 5962H9475402QLA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-25PCA | 431 |
| 5962H9475402QLC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-25PCC | 431 |
| 5962H9475402VLA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-25PCA | 431 |
| 5962H9475402VLC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-25PCC | 431 |
| 5962H9475402QXA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-25UCA | 431 |
| 5962H9475402QXC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-25UCC | 431 |
| 5962H9475402VXA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-25UCA | 431 |
| 5962H9475402VXC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-25UCC | 431 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9475402QYA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-25WCA | 431 |
| 5962H9475402QYC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-25WCC | 431 |
| 5962H9475402VYA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-25WCA | 431 |
| 5962H9475402VYC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-25WCC | 431 |
| 5962H9475403QLA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-20PCA | 431 |
| 5962H9475403QLC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-20PCC | 431 |
| 5962H9475403VLA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-20PCA | 431 |
| 5962H9475403VLC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-20PCC | 431 |
| 5962H9475403QXA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-20UCA | 431 |
| 5962H9475403QXC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-20UCC | 431 |
| 5962H9475403VXA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-20UCA | 431 |
| 5962H9475403VXC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-20UCC | 431 |
| 5962H9475403QYA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-20WCA | 431 |
| 5962H9475403QYC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-20WCC | 431 |
| 5962H9475403VYA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-20WCA | 431 |
| 5962H9475403VYC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10C-20WCC | 431 |
| 5962H9475404QLA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-20PCA | 431 |
| 5962H9475404QLC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-20PCC | 431 |
| 5962H9475404VLA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-20PCA | 431 |
| 5962H9475404VLC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-20PCC | 431 |
| 5962H9475404QXA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-20UCA | 431 |
| 5962H9475404QXC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-20UCC | 431 |
| 5962H9475404VXA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-20UCA | 431 |
| 5962H9475404VXC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-20UCC | 431 |
| 5962H9475404QYA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-20WCA | 431 |
| 5962H9475404QYC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-20WCC | 431 |
| 5962H9475404VYA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-20WCA | 431 |
| 5962H9475404VYC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-20WCC | 431 |
| 5962H9475405QLA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-25PCA | 431 |
| 5962H9475405QLC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-25PCC | 431 |
| 5962H9475405VLA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-25PCA | 431 |
| 5962H9475405VLC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-25PCC | 431 |
| 5962H9475405QXA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-25UCA | 431 |
| 5962H9475405QXC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-25UCC | 431 |
| 5962H9475405VXA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-25UCA | 431 |
| 5962H9475405VXC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-25UCC | 431 |
| 5962H9475405QYA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-25WCA | 431 |
| 5962H9475405QYC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-25WCC | 431 |
| 5962H9475405VYA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-25WCA | 431 |
| 5962H9475405VYC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-25WCC | 431 |
| 5962H9475406QLA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-20PCA | 431 |
| 5962H9475406QLC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-20PCC | 431 |
| 5962H9475406VLA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-20PCA | 431 |
| 5962H9475406VLC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-20PCC | 431 |
| 5962H9475406QXA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-20UCA | 431 |
| 5962H9475406QXC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-20UCC | 431 |
| 5962H9475406VXA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-20UCA | 431 |
| 5962H9475406VXC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-20UCC | 431 |
| 5962H9475406QYA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-20WCA | 431 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9475406QYC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-20WCC | 431 |
| 5962H9475406VYA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-20WCA | 431 |
| 5962H9475406VYC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-20WCC | 431 |
| 5962H9475407QLA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-15PCA | 431 |
| 5962H9475407QLC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-15PCC | 431 |
| 5962H9475407VLA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-15PCA | 431 |
| 5962H9475407VLC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-15PCC | 431 |
| 5962H9475407QXA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-15UCA | 431 |
| 5962H9475407QXC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-15UCC | 431 |
| 5962H9475407VXA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-15UCA | 431 |
| 5962H9475407VXC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-15UCC | 431 |
| 5962H9475407QYA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-15WCA | 431 |
| 5962H9475407QYC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-15WCC | 431 |
| 5962H9475407VYA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-15WCA | 431 |
| 5962H9475407VYC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10E-15WCC | 431 |
| 5962H9475408QLA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-15PCA | 431 |
| 5962H9475408QLC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-15PCC | 431 |
| 5962H9475408VLA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-15PCA | 431 |
| 5962H9475408VLC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-15PCC | 431 |
| 5962H9475408QXA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-15UCA | 431 |
| 5962H9475408QXC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-15UCC | 431 |
| 5962H9475408VXA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-15UCA | 431 |
| 5962H9475408VXC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-15UCC | 431 |
| 5962H9475408QYA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-15WCA | 431 |
| 5962H9475408QYC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-15WCC | 431 |
| 5962H9475408VYA | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-15WCA | 431 |
| 5962H9475408VYC | F | 11/30/2009 | 1 | AEROFLEX (2) | | Y | UT22VP10T-15WCA | 431 |
| 5962-9475501MPA | C | 04/23/2013 | 1 | ANALOG (3) | | Y | AD7893SQ-10/883B | 592 |
| 5962-9475502MPA | C | 04/23/2013 | 1 | ANALOG (3) | | Y | AD7893SQ-2/883B | 592 |
| 5962-9475601M2A | A | 05/20/2009 | | (NONE) | 12/24/2000 | | HFA1135 (GEN) | 751 |
| 5962-9475601MPA | A | 05/20/2009 | | (NONE) | 12/24/2000 | | HFA1135 (GEN) | 751 |
| 5962-9475701HXA | B | 12/10/2013 | 1 | MURATA | | Y | ADS-927/883 | 592 |
| 5962-9475701HXC | B | 12/10/2013 | 1 | MURATA | | Y | ADS-927/883 | 592 |
| 5962-9475801QXC | K | 10/07/2015 | | (NONE) | | | 69151XT15 (GEN) | 599 |
| 5962-9475801QYC | K | 10/07/2015 | | (NONE) | | | 69151XT15 (GEN) | 599 |
| 5962-9475802QXC | K | 10/07/2015 | | (NONE) | | | 69151XT5 (GEN) | 599 |
| 5962-9475802QYC | K | 10/07/2015 | | (NONE) | | | 69151XT5 (GEN) | 599 |
| 5962-9475803QXC | K | 10/07/2015 | | (NONE) | | | 69151XT12 (GEN) | 599 |
| 5962-9475803QYC | K | 10/07/2015 | | (NONE) | | | 69151XT12 (GEN) | 599 |
| 5962-9475804QXC | K | 10/07/2015 | | (NONE) | | | 69151XTE15 (GEN) | 599 |
| 5962-9475804QYC | K | 10/07/2015 | | (NONE) | | | 69151XTE15 (GEN) | 599 |
| 5962-9475805QXC | K | 10/07/2015 | | (NONE) | | | 69151XTE5 (GEN) | 599 |
| 5962-9475805QYC | K | 10/07/2015 | | (NONE) | | | 69151XTE5 (GEN) | 599 |
| 5962-9475806QXC | K | 10/07/2015 | | (NONE) | | | 69151XTE12 (GEN) | 599 |
| 5962-9475806QYC | K | 10/07/2015 | | (NONE) | | | 69151XTE12 (GEN) | 599 |
| 5962-9475807QXA | K | 10/07/2015 | | (NONE) | | | 69151XTE15 (GEN) | 599 |
| 5962-9475807QYA | K | 10/07/2015 | | (NONE) | | | 69151XTE15 (GEN) | 599 |
| 5962-9475808QXA | K | 10/07/2015 | | (NONE) | | | 69151XTE5 (GEN) | 599 |
| 5962-9475808QYA | K | 10/07/2015 | 1 | AEROFLEX (2) | | Y | UT69151XTE5/WCA | 599 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9475808QYC | K | 10/07/2015 | 1 | AEROFLEX (2) | | Y | UT69151XTE5/WCC | 599 |
| 5962-9475808QZA | K | 10/07/2015 | 1 | AEROFLEX (2) | | Y | UT69151XTE5/ZCA | 599 |
| 5962-9475808QZC | K | 10/07/2015 | 1 | AEROFLEX (2) | | Y | UT69151XTE5/ZCC | 599 |
| 5962-9475809QXA | K | 10/07/2015 | | (NONE) | | | 69151XTE12 (GEN) | 599 |
| 5962-9475809QYA | K | 10/07/2015 | | (NONE) | | | 69151XTE12 (GEN) | 599 |
| 5962-9475901MXA | B | 03/04/2002 | | (NONE) | | | AD9040A (GEN) | 592 |
| 5962-9475901MYC | B | 03/04/2002 | | (NONE) | 09/30/2000 | | AD9040A (GEN) | 592 |
| 5962-9476001MXC | B | 08/10/2008 | | (NONE) | 10/08/2010 | | PLSI1024 (GEN) | 431 |
| 5962-9476101MXC | B | 07/10/2008 | 2 | E2V | | | 1024-60LLH/883 | 431 |
| 5962-9476201MXC | B | 07/09/2008 | 2 | E2V | | | 1016-60LH/883 | 431 |
| 5962-9477101MXB | B | 01/24/2002 | | (NONE) | 01/31/2001 | | SPT7710AM (GEN) | 592 |
| 5962-9477101MYC | B | 01/24/2002 | | (NONE) | 01/31/2001 | | SPT7710AM (GEN) | 592 |
| 5962-9477102MXB | B | 01/24/2002 | | (NONE) | 01/31/2001 | | SPT7710BM (GEN) | 592 |
| 5962-9477102MYC | B | 01/24/2002 | | (NONE) | 01/31/2001 | | SPT7710BM (GEN) | 592 |
| 5962-9477103MXB | B | 01/24/2002 | | (NONE) | 01/31/2001 | | SPT7725AM (GEN) | 592 |
| 5962-9477103MYC | B | 01/24/2002 | | (NONE) | 01/31/2001 | | SPT7725AM (GEN) | 592 |
| 5962-9477104MXB | B | 01/24/2002 | | (NONE) | 01/31/2001 | | SPT7725BM (GEN) | 592 |
| 5962-9477104MYC | B | 01/24/2002 | | (NONE) | 01/31/2001 | | SPT7725BM (GEN) | 592 |
| 5962-9477201HXA | A | 01/21/2009 | | (NONE) | | | MHP27005 (GEN) | 594 |
| 5962-9477201HXC | A | 01/21/2009 | | (NONE) | | | MHP27005 (GEN) | 594 |
| 5962-9477301QXA | | 01/26/1995 | | (NONE) | 12/31/2001 | | 54FB2031 (GEN) | 429 |
| 5962-9477401HXA | A | 07/24/2006 | | (NONE) | | | MN91254 (GEN) | 591 |
| 5962-9477401HXC | A | 07/24/2006 | | (NONE) | | | MN91254 (GEN) | 591 |
| 5962-9477402HXA | A | 07/24/2006 | | (NONE) | | | MN91253 (GEN) | 591 |
| 5962-9477402HXC | A | 07/24/2006 | | (NONE) | | | MN91253 (GEN) | 591 |
| 5962-9477501HXA | B | 12/10/2013 | 1 | AEROFLEX (1) | | Y | CT1990-1-20-001-2 | 420 |
| 5962-9477501HXC | B | 12/10/2013 | 1 | AEROFLEX (1) | | Y | CT1990-1-20-001-1 | 420 |
| 5962-94A0201MYC | A | 09/30/1994 | | (NONE) | | | L1A8274 (GEN) | 365 |
| 5962H94A0301Q*C | D | 12/20/2012 | 1 | HONEYWELL (1) | | Y | HR2125 | 365 |
| 5962H94A0301V*C | D | 12/20/2012 | 1 | HONEYWELL (1) | | Y | HR2125 | 365 |
| 5962H94A0302Q*C | D | 12/20/2012 | 1 | HONEYWELL (1) | | Y | HR2210 | 365 |
| 5962H94A0302V*C | D | 12/20/2012 | 1 | HONEYWELL (1) | | Y | HR2210 | 365 |
| 5962H94A0303Q*C | D | 12/20/2012 | 1 | HONEYWELL (1) | | Y | HR2340 | 365 |
| 5962H94A0303V*C | D | 12/20/2012 | 1 | HONEYWELL (1) | | Y | HR2340 | 365 |
| 5962H94A0304Q*C | D | 12/20/2012 | 1 | HONEYWELL (1) | | Y | HR2010 | 365 |
| 5962H94A0304V*C | D | 12/20/2012 | 1 | HONEYWELL (1) | | Y | HR2010 | 365 |
| 5962H94A0305Q*C | D | 12/20/2012 | 1 | HONEYWELL (1) | | Y | HR2065 | 365 |
| 5962H94A0305V*C | D | 12/20/2012 | 1 | HONEYWELL (1) | | Y | HR2065 | 365 |
| 5962H94A0306Q*C | D | 12/20/2012 | 1 | HONEYWELL (1) | | Y | HR2090 | 365 |
| 5962H94A0306V*C | D | 12/20/2012 | 1 | HONEYWELL (1) | | Y | HR2090 | 365 |
| 5962H94A0901QYC | | 07/12/1994 | | (NONE) | | | 22009751-007 (GEN) | 421 |
| 5962H94A0901VYC | | 07/12/1994 | | (NONE) | | | 22009751-007 (GEN) | 421 |
| 5962-94A1101QXC | | 06/21/1994 | | (NONE) | | | 9866-055 (GEN) | 421 |
| 5962-94A1201MYC | B | 12/08/2010 | | TI | | | CF99004HFG | 365 |
| 5962-94A1401MXA | | 10/03/1995 | | (NONE) | 02/28/1998 | | 66111 (GEN) | 432 |
| 5962-94A1501MXA | | 10/03/1995 | | (NONE) | 02/28/1998 | | 66212 (GEN) | 420 |
| 5962-94A1601MXA | | 10/04/1995 | | (NONE) | 02/28/1998 | | 66311 (GEN) | 429 |
| 5962-94A1701QXC | A | 02/07/1995 | | (NONE) | | | 9862-079 (GEN) | 399 |
| 5962-94A1801QXA | A | 11/14/1994 | | (NONE) | | | 9862-075 (GEN) | 365 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-94A1901QXA | B | 10/10/1996 | | (NONE) | | | 9862-076 (GEN) | 365 |
| 5962H94A2001QXC | | 11/02/1994 | | (NONE) | | | 22017140-005 (GEN) | 599 |
| 5962H94A2101QYC | | 11/16/1994 | | (NONE) | | | 22017253-008 (GEN) | 365 |
| 5962-94B0201MTA | B | 03/07/1995 | | (NONE) | | | 5341-035 (GEN) | 365 |
| 5962-94B0201QTA | B | 03/07/1995 | | (NONE) | | | 5341-035 (GEN) | 365 |
| 5962-94B0201MUA | B | 03/07/1995 | | (NONE) | | | 5352-037 (GEN) | 365 |
| 5962-94B0201QUA | B | 03/07/1995 | | (NONE) | 12/31/2010 | | 5352-037 (GEN) | 365 |
| 5962-94B0201QXA | B | 03/07/1995 | | (NONE) | | | 500/700J (GEN) | 365 |
| 5962-94B0201MYA | B | 03/07/1995 | | (NONE) | | | 5342-031 (GEN) | 365 |
| 5962-94B0201MYA | B | 03/07/1995 | | (NONE) | | | 6580-502 (GEN) | 365 |
| 5962-94B0201QYA | B | 03/07/1995 | | (NONE) | | | 5342-031 (GEN) | 365 |
| 5962-94B0201QYA | B | 03/07/1995 | | (NONE) | 12/31/2010 | | 6580-502 (GEN) | 365 |
| 5962-94B0201MZA | B | 03/07/1995 | | (NONE) | | | 5344-021 (GEN) | 365 |
| 5962-94B0201QZA | B | 03/07/1995 | | (NONE) | | | 5344-021 (GEN) | 365 |
| 5962-94B0301M4C | | 08/31/1994 | | (NONE) | | | LCA100 (GEN) | 365 |
| 5962-94B0301M5C | | 08/31/1994 | | (NONE) | | | LCA100 (GEN) | 365 |
| 5962-94B0301M6C | | 08/31/1994 | | (NONE) | | | LCA100 (GEN) | 365 |
| 5962-94B0301M7C | | 08/31/1994 | | (NONE) | | | LCA100 (GEN) | 365 |
| 5962-94B0301M8C | | 08/31/1994 | | (NONE) | | | LCA100 (GEN) | 365 |
| 5962-94B0301M9C | | 08/31/1994 | | (NONE) | | | LCA100 (GEN) | 365 |
| 5962-94B0301MCC | | 08/31/1994 | | (NONE) | | | LCA100 (GEN) | 365 |
| 5962-94B0301MMC | | 08/31/1994 | | (NONE) | | | LCA100 (GEN) | 365 |
| 5962-94B0301MNC | | 08/31/1994 | | (NONE) | | | LCA100 (GEN) | 365 |
| 5962-94B0301MTC | | 08/31/1994 | | (NONE) | | | LCA100 (GEN) | 365 |
| 5962-94B0301MUC | | 08/31/1994 | | (NONE) | | | LCA100 (GEN) | 365 |
| 5962-94B0301MXC | | 08/31/1994 | | (NONE) | | | LCA100 (GEN) | 365 |
| 5962-94B0301MYC | | 08/31/1994 | | (NONE) | | | LCA100 (GEN) | 365 |
| 5962-94B0301MZC | | 08/31/1994 | | (NONE) | | | LCA100 (GEN) | 365 |
| 5962-94B0302M4C | | 08/31/1994 | | (NONE) | | | LCB007 (GEN) | 365 |
| 5962-94B0302M5C | | 08/31/1994 | | (NONE) | | | LCB007 (GEN) | 365 |
| 5962-94B0302M6C | | 08/31/1994 | | (NONE) | | | LCB007 (GEN) | 365 |
| 5962-94B0302M7C | | 08/31/1994 | | (NONE) | | | LCB007 (GEN) | 365 |
| 5962-94B0302M8C | | 08/31/1994 | | (NONE) | | | LCB007 (GEN) | 365 |
| 5962-94B0302M9C | | 08/31/1994 | | (NONE) | | | LCB007 (GEN) | 365 |
| 5962-94B0302MCC | | 08/31/1994 | | (NONE) | | | LCB007 (GEN) | 365 |
| 5962-94B0302MMC | | 08/31/1994 | | (NONE) | | | LCB007 (GEN) | 365 |
| 5962-94B0302MNC | | 08/31/1994 | | (NONE) | | | LCB007 (GEN) | 365 |
| 5962-94B0302MTC | | 08/31/1994 | | (NONE) | | | LCB007 (GEN) | 365 |
| 5962-94B0302MUC | | 08/31/1994 | | (NONE) | | | LCB007 (GEN) | 365 |
| 5962-94B0302MXC | | 08/31/1994 | | (NONE) | | | LCB007 (GEN) | 365 |
| 5962-94B0302MYC | | 08/31/1994 | | (NONE) | | | LCB007 (GEN) | 365 |
| 5962-94B0302MZC | | 08/31/1994 | | (NONE) | | | LCB007 (GEN) | 365 |
| 5962-94B0303M4C | | 08/31/1994 | | (NONE) | | | LEA100 (GEN) | 365 |
| 5962-94B0303M5C | | 08/31/1994 | | (NONE) | | | LEA100 (GEN) | 365 |
| 5962-94B0303M6C | | 08/31/1994 | | (NONE) | | | LEA100 (GEN) | 365 |
| 5962-94B0303M7C | | 08/31/1994 | | (NONE) | | | LEA100 (GEN) | 365 |
| 5962-94B0303M8C | | 08/31/1994 | | (NONE) | | | LEA100 (GEN) | 365 |
| 5962-94B0303M9C | | 08/31/1994 | | (NONE) | | | LEA100 (GEN) | 365 |
| 5962-94B0303MCC | | 08/31/1994 | | (NONE) | | | LEA100 (GEN) | 365 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-94B0303MMC | | 08/31/1994 | | (NONE) | | | LEA100 (GEN) | 365 |
| 5962-94B0303MNC | | 08/31/1994 | | (NONE) | | | LEA100 (GEN) | 365 |
| 5962-94B0303MTC | | 08/31/1994 | | (NONE) | | | LEA100 (GEN) | 365 |
| 5962-94B0303MUC | | 08/31/1994 | | (NONE) | | | LEA100 (GEN) | 365 |
| 5962-94B0303MXC | | 08/31/1994 | | (NONE) | | | LEA100 (GEN) | 365 |
| 5962-94B0303MYC | | 08/31/1994 | | (NONE) | | | LEA100 (GEN) | 365 |
| 5962-94B0303MZC | | 08/31/1994 | | (NONE) | | | LEA100 (GEN) | 365 |
| 5962-94B0406MXA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0407MMA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0407MXA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0408MMA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0408MYA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0409MYA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0410MXA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0410MYA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0411MXA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0411MYA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0411MZA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0412MMA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0412MYA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0412MZA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0413M9C | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0413MMA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0413MNC | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0413MTA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0413MYA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0414M9C | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0414MTA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0414MXA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0414MYA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0414MZA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0415MUC | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0416MTA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0416MUC | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0416MXA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0416MYA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0416MZA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC450 (GEN) | 367 |
| 5962-94B0422MXA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0423MMA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0423MXA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0424MMA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0424MYA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0425MYA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0426MXA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0426MYA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0427MXA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0427MYA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0427MZA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0428MMA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-94B0428MYA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0428MZA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0429M9C | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0429MMA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0429MNC | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0429MTA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0429MYA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0430M9C | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0430MTA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0430MXA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0430MYA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0430MZA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0431MUC | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0432MTA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0432MUC | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0432MXA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0432MYA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0432MZA | | 10/11/1994 | | (NONE) | 05/20/1997 | | VGC453 (GEN) | 367 |
| 5962-94B0501Q4A | D | 12/15/2010 | | (NONE) | | | TGC1010 (GEN) | 365 |
| 5962-94B0501Q5A | D | 12/15/2010 | | (NONE) | | | TGC1010 (GEN) | 365 |
| 5962-94B0501Q6A | D | 12/15/2010 | | (NONE) | | | TGC1010 (GEN) | 365 |
| 5962-94B0501QMA | D | 12/15/2010 | | (NONE) | | | TGC1010 (GEN) | 365 |
| 5962-94B0501QNA | D | 12/15/2010 | | (NONE) | | | TGC1010 (GEN) | 365 |
| 5962-94B0501QTA | D | 12/15/2010 | | (NONE) | | | TGC1010 (GEN) | 365 |
| 5962-94B0501QUA | D | 12/15/2010 | | (NONE) | | | TGC1010 (GEN) | 365 |
| 5962-94B0501QXA | D | 12/15/2010 | | (NONE) | | | TGC1010 (GEN) | 365 |
| 5962-94B0501QYA | D | 12/15/2010 | | (NONE) | | | TGC1010 (GEN) | 365 |
| 5962-94B0501QZA | D | 12/15/2010 | | (NONE) | | | TGC1010 (GEN) | 365 |
| 5962-94B0502Q4A | D | 12/15/2010 | | (NONE) | | | TGC1016 (GEN) | 365 |
| 5962-94B0502Q5A | D | 12/15/2010 | | (NONE) | | | TGC1016 (GEN) | 365 |
| 5962-94B0502Q6A | D | 12/15/2010 | | (NONE) | | | TGC1016 (GEN) | 365 |
| 5962-94B0502QMA | D | 12/15/2010 | | (NONE) | | | TGC1016 (GEN) | 365 |
| 5962-94B0502QNA | D | 12/15/2010 | | (NONE) | | | TGC1016 (GEN) | 365 |
| 5962-94B0502QTA | D | 12/15/2010 | | (NONE) | | | TGC1016 (GEN) | 365 |
| 5962-94B0502QUA | D | 12/15/2010 | | (NONE) | | | TGC1016 (GEN) | 365 |
| 5962-94B0502QXA | D | 12/15/2010 | | (NONE) | | | TGC1016 (GEN) | 365 |
| 5962-94B0502QYA | D | 12/15/2010 | | (NONE) | | | TGC1016 (GEN) | 365 |
| 5962-94B0502QZA | D | 12/15/2010 | | (NONE) | | | TGC1016 (GEN) | 365 |
| 5962-94B0503Q4A | D | 12/15/2010 | | (NONE) | | | TGC1019 (GEN) | 365 |
| 5962-94B0503Q5A | D | 12/15/2010 | | (NONE) | | | TGC1019 (GEN) | 365 |
| 5962-94B0503Q6A | D | 12/15/2010 | | (NONE) | | | TGC1019 (GEN) | 365 |
| 5962-94B0503QMA | D | 12/15/2010 | | (NONE) | | | TGC1019 (GEN) | 365 |
| 5962-94B0503QNA | D | 12/15/2010 | | (NONE) | | | TGC1019 (GEN) | 365 |
| 5962-94B0503QTA | D | 12/15/2010 | | (NONE) | | | TGC1019 (GEN) | 365 |
| 5962-94B0503QUA | D | 12/15/2010 | | (NONE) | | | TGC1019 (GEN) | 365 |
| 5962-94B0503QXA | D | 12/15/2010 | | (NONE) | | | TGC1019 (GEN) | 365 |
| 5962-94B0503QYA | D | 12/15/2010 | | (NONE) | | | TGC1019 (GEN) | 365 |
| 5962-94B0503QZA | D | 12/15/2010 | | (NONE) | | | TGC1019 (GEN) | 365 |
| 5962-94B0504Q4A | D | 12/15/2010 | | (NONE) | | | TGC1030 (GEN) | 365 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-94B0504Q5A | D | 12/15/2010 | | (NONE) | | | TGC1030 (GEN) | 365 |
| 5962-94B0504Q6A | D | 12/15/2010 | | (NONE) | | | TGC1030 (GEN) | 365 |
| 5962-94B0504QMA | D | 12/15/2010 | | (NONE) | | | TGC1030 (GEN) | 365 |
| 5962-94B0504QNA | D | 12/15/2010 | | (NONE) | | | TGC1030 (GEN) | 365 |
| 5962-94B0504QTA | D | 12/15/2010 | | (NONE) | | | TGC1030 (GEN) | 365 |
| 5962-94B0504QUA | D | 12/15/2010 | | (NONE) | | | TGC1030 (GEN) | 365 |
| 5962-94B0504QXA | D | 12/15/2010 | | (NONE) | | | TGC1030 (GEN) | 365 |
| 5962-94B0504QYA | D | 12/15/2010 | | (NONE) | | | TGC1030 (GEN) | 365 |
| 5962-94B0504QZA | D | 12/15/2010 | | (NONE) | | | TGC1030 (GEN) | 365 |
| 5962-94B0505Q4A | D | 12/15/2010 | | (NONE) | | | TGC1036 (GEN) | 365 |
| 5962-94B0505Q5A | D | 12/15/2010 | | (NONE) | | | TGC1036 (GEN) | 365 |
| 5962-94B0505Q6A | D | 12/15/2010 | | (NONE) | | | TGC1036 (GEN) | 365 |
| 5962-94B0505QMA | D | 12/15/2010 | | (NONE) | | | TGC1036 (GEN) | 365 |
| 5962-94B0505QNA | D | 12/15/2010 | | (NONE) | | | TGC1036 (GEN) | 365 |
| 5962-94B0505QTA | D | 12/15/2010 | | (NONE) | | | TGC1036 (GEN) | 365 |
| 5962-94B0505QUA | D | 12/15/2010 | | (NONE) | | | TGC1036 (GEN) | 365 |
| 5962-94B0505QXA | D | 12/15/2010 | | (NONE) | | | TGC1036 (GEN) | 365 |
| 5962-94B0505QYA | D | 12/15/2010 | | (NONE) | | | TGC1036 (GEN) | 365 |
| 5962-94B0505QZA | D | 12/15/2010 | | (NONE) | | | TGC1036 (GEN) | 365 |
| 5962-94B0506Q4A | D | 12/15/2010 | | (NONE) | | | TGC1046 (GEN) | 365 |
| 5962-94B0506Q5A | D | 12/15/2010 | | (NONE) | | | TGC1046 (GEN) | 365 |
| 5962-94B0506Q6A | D | 12/15/2010 | | (NONE) | | | TGC1046 (GEN) | 365 |
| 5962-94B0506QMA | D | 12/15/2010 | | (NONE) | | | TGC1046 (GEN) | 365 |
| 5962-94B0506QNA | D | 12/15/2010 | | (NONE) | | | TGC1046 (GEN) | 365 |
| 5962-94B0506QTA | D | 12/15/2010 | | (NONE) | | | TGC1046 (GEN) | 365 |
| 5962-94B0506QUA | D | 12/15/2010 | | (NONE) | | | TGC1046 (GEN) | 365 |
| 5962-94B0506QXA | D | 12/15/2010 | | (NONE) | | | TGC1046 (GEN) | 365 |
| 5962-94B0506QYA | D | 12/15/2010 | | (NONE) | | | TGC1046 (GEN) | 365 |
| 5962-94B0506QZA | D | 12/15/2010 | | (NONE) | | | TGC1046 (GEN) | 365 |
| 5962-94B0507Q4A | D | 12/15/2010 | | (NONE) | | | TGC1053 (GEN) | 365 |
| 5962-94B0507Q5A | D | 12/15/2010 | | (NONE) | | | TGC1053 (GEN) | 365 |
| 5962-94B0507Q6A | D | 12/15/2010 | | (NONE) | | | TGC1053 (GEN) | 365 |
| 5962-94B0507QMA | D | 12/15/2010 | | (NONE) | | | TGC1053 (GEN) | 365 |
| 5962-94B0507QNA | D | 12/15/2010 | | (NONE) | | | TGC1053 (GEN) | 365 |
| 5962-94B0507QTA | D | 12/15/2010 | | (NONE) | | | TGC1053 (GEN) | 365 |
| 5962-94B0507QUA | D | 12/15/2010 | | (NONE) | | | TGC1053 (GEN) | 365 |
| 5962-94B0507QXA | D | 12/15/2010 | | (NONE) | | | TGC1053 (GEN) | 365 |
| 5962-94B0507QYA | D | 12/15/2010 | | (NONE) | | | TGC1053 (GEN) | 365 |
| 5962-94B0507QZA | D | 12/15/2010 | | (NONE) | | | TGC1053 (GEN) | 365 |
| 5962-94B0508Q4A | D | 12/15/2010 | | (NONE) | | | TGC1068 (GEN) | 365 |
| 5962-94B0508Q5A | D | 12/15/2010 | | (NONE) | | | TGC1068 (GEN) | 365 |
| 5962-94B0508Q6A | D | 12/15/2010 | | (NONE) | | | TGC1068 (GEN) | 365 |
| 5962-94B0508QMA | D | 12/15/2010 | | (NONE) | | | TGC1068 (GEN) | 365 |
| 5962-94B0508QNA | D | 12/15/2010 | | (NONE) | | | TGC1068 (GEN) | 365 |
| 5962-94B0508QTA | D | 12/15/2010 | | (NONE) | | | TGC1068 (GEN) | 365 |
| 5962-94B0508QUA | D | 12/15/2010 | | (NONE) | | | TGC1068 (GEN) | 365 |
| 5962-94B0508QXA | D | 12/15/2010 | | (NONE) | | | TGC1068 (GEN) | 365 |
| 5962-94B0508QYA | D | 12/15/2010 | | (NONE) | | | TGC1068 (GEN) | 365 |
| 5962-94B0508QZA | D | 12/15/2010 | | (NONE) | | | TGC1068 (GEN) | 365 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-94B0509Q4A | D | 12/15/2010 | | (NONE) | | | TGC1086 (GEN) | 365 |
| 5962-94B0509Q5A | D | 12/15/2010 | 1 | TI | | Y | TGC1086 | 365 |
| 5962-94B0509Q6A | D | 12/15/2010 | | (NONE) | | | TGC1086 (GEN) | 365 |
| 5962-94B0509QMA | D | 12/15/2010 | | (NONE) | | | TGC1086 (GEN) | 365 |
| 5962-94B0509QNA | D | 12/15/2010 | | (NONE) | | | TGC1086 (GEN) | 365 |
| 5962-94B0509QTA | D | 12/15/2010 | | (NONE) | | | TGC1086 (GEN) | 365 |
| 5962-94B0509QUA | D | 12/15/2010 | | (NONE) | | | TGC1086 (GEN) | 365 |
| 5962-94B0509QXA | D | 12/15/2010 | | (NONE) | | | TGC1086 (GEN) | 365 |
| 5962-94B0509QYA | D | 12/15/2010 | | (NONE) | | | TGC1086 (GEN) | 365 |
| 5962-94B0509QZA | D | 12/15/2010 | | (NONE) | | | TGC1086 (GEN) | 365 |
| 5962-94B0510Q4A | D | 12/15/2010 | | (NONE) | | | TGC1113 (GEN) | 365 |
| 5962-94B0510Q5A | D | 12/15/2010 | | (NONE) | | | TGC1113 (GEN) | 365 |
| 5962-94B0510Q6A | D | 12/15/2010 | | (NONE) | | | TGC1113 (GEN) | 365 |
| 5962-94B0510QMA | D | 12/15/2010 | | (NONE) | | | TGC1113 (GEN) | 365 |
| 5962-94B0510QNA | D | 12/15/2010 | | (NONE) | | | TGC1113 (GEN) | 365 |
| 5962-94B0510QTA | D | 12/15/2010 | | (NONE) | | | TGC1113 (GEN) | 365 |
| 5962-94B0510QUA | D | 12/15/2010 | | (NONE) | | | TGC1113 (GEN) | 365 |
| 5962-94B0510QXA | D | 12/15/2010 | | (NONE) | | | TGC1113 (GEN) | 365 |
| 5962-94B0510QYA | D | 12/15/2010 | | (NONE) | | | TGC1113 (GEN) | 365 |
| 5962-94B0510QZA | D | 12/15/2010 | | (NONE) | | | TGC1113 (GEN) | 365 |
| 5962-94B0511Q4A | D | 12/15/2010 | | (NONE) | | | TGC1154 (GEN) | 365 |
| 5962-94B0511Q5A | D | 12/15/2010 | | (NONE) | | | TGC1154 (GEN) | 365 |
| 5962-94B0511Q6A | D | 12/15/2010 | | (NONE) | | | TGC1154 (GEN) | 365 |
| 5962-94B0511QMA | D | 12/15/2010 | | (NONE) | | | TGC1154 (GEN) | 365 |
| 5962-94B0511QNA | D | 12/15/2010 | | (NONE) | | | TGC1154 (GEN) | 365 |
| 5962-94B0511QTA | D | 12/15/2010 | | (NONE) | | | TGC1154 (GEN) | 365 |
| 5962-94B0511QUA | D | 12/15/2010 | | (NONE) | | | TGC1154 (GEN) | 365 |
| 5962-94B0511QXA | D | 12/15/2010 | | (NONE) | | | TGC1154 (GEN) | 365 |
| 5962-94B0511QYA | D | 12/15/2010 | | (NONE) | | | TGC1154 (GEN) | 365 |
| 5962-94B0511QZA | D | 12/15/2010 | | (NONE) | | | TGC1154 (GEN) | 365 |
| 5962-94B0512Q4C | D | 12/15/2010 | 2 | TI | | Y | TGC1191 | 365 |
| 5962-94B0512Q5A | D | 12/15/2010 | | (NONE) | | | TGC1191 (GEN) | 365 |
| 5962-94B0512Q6A | D | 12/15/2010 | | (NONE) | | | TGC1191 (GEN) | 365 |
| 5962-94B0512QMA | D | 12/15/2010 | | (NONE) | | | TGC1191 (GEN) | 365 |
| 5962-94B0512QNA | D | 12/15/2010 | | (NONE) | | | TGC1191 (GEN) | 365 |
| 5962-94B0512QTA | D | 12/15/2010 | | (NONE) | | | TGC1191 (GEN) | 365 |
| 5962-94B0512QUA | D | 12/15/2010 | | (NONE) | | | TGC1191 (GEN) | 365 |
| 5962-94B0512QXA | D | 12/15/2010 | | (NONE) | | | TGC1191 (GEN) | 365 |
| 5962-94B0512QYA | D | 12/15/2010 | | (NONE) | | | TGC1191 (GEN) | 365 |
| 5962-94B0512QZA | D | 12/15/2010 | | (NONE) | | | TGC1191 (GEN) | 365 |
| 5962-94B0513Q4A | D | 12/15/2010 | | (NONE) | | | TGC1245 (GEN) | 365 |
| 5962-94B0513Q5A | D | 12/15/2010 | | (NONE) | | | TGC1245 (GEN) | 365 |
| 5962-94B0513Q6A | D | 12/15/2010 | | (NONE) | | | TGC1245 (GEN) | 365 |
| 5962-94B0513QMA | D | 12/15/2010 | | (NONE) | | | TGC1245 (GEN) | 365 |
| 5962-94B0513QNA | D | 12/15/2010 | | (NONE) | | | TGC1245 (GEN) | 365 |
| 5962-94B0513QTA | D | 12/15/2010 | | (NONE) | | | TGC1245 (GEN) | 365 |
| 5962-94B0513QUA | D | 12/15/2010 | | (NONE) | | | TGC1245 (GEN) | 365 |
| 5962-94B0513QXA | D | 12/15/2010 | | (NONE) | | | TGC1245 (GEN) | 365 |
| 5962-94B0513QYA | D | 12/15/2010 | | (NONE) | | | TGC1245 (GEN) | 365 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-94B0513QZA | D | 12/15/2010 | | (NONE) | | | TGC1245 (GEN) | 365 |
| 5962-94B0601M4C | | 09/14/1994 | | (NONE) | | | LCA300 (GEN) | 365 |
| 5962-94B0601M5C | | 09/14/1994 | | (NONE) | | | LCA300 (GEN) | 365 |
| 5962-94B0601M6C | | 09/14/1994 | | (NONE) | | | LCA300 (GEN) | 365 |
| 5962-94B0601M7C | | 09/14/1994 | | (NONE) | | | LCA300 (GEN) | 365 |
| 5962-94B0601M8C | | 09/14/1994 | | (NONE) | | | LCA300 (GEN) | 365 |
| 5962-94B0601M9C | | 09/14/1994 | | (NONE) | | | LCA300 (GEN) | 365 |
| 5962-94B0601MCC | | 09/14/1994 | | (NONE) | | | LCA300 (GEN) | 365 |
| 5962-94B0601MMC | | 09/14/1994 | | (NONE) | | | LCA300 (GEN) | 365 |
| 5962-94B0601MNC | | 09/14/1994 | | (NONE) | | | LCA300 (GEN) | 365 |
| 5962-94B0601MTC | | 09/14/1994 | | (NONE) | | | LCA300 (GEN) | 365 |
| 5962-94B0601MUC | | 09/14/1994 | | (NONE) | | | LCA300 (GEN) | 365 |
| 5962-94B0601MXC | | 09/14/1994 | | (NONE) | | | LCA300 (GEN) | 365 |
| 5962-94B0601MYC | | 09/14/1994 | | (NONE) | | | LCA300 (GEN) | 365 |
| 5962-94B0601MZC | | 09/14/1994 | | (NONE) | | | LCA300 (GEN) | 365 |
| 5962-94B0602M4C | | 09/14/1994 | | (NONE) | | | LCA310 (GEN) | 365 |
| 5962-94B0602M5C | | 09/14/1994 | | (NONE) | | | LCA310 (GEN) | 365 |
| 5962-94B0602M6C | | 09/14/1994 | | (NONE) | | | LCA310 (GEN) | 365 |
| 5962-94B0602M7C | | 09/14/1994 | | (NONE) | | | LCA310 (GEN) | 365 |
| 5962-94B0602M8C | | 09/14/1994 | | (NONE) | | | LCA310 (GEN) | 365 |
| 5962-94B0602M9C | | 09/14/1994 | | (NONE) | | | LCA310 (GEN) | 365 |
| 5962-94B0602MCC | | 09/14/1994 | | (NONE) | | | LCA310 (GEN) | 365 |
| 5962-94B0602MMC | | 09/14/1994 | | (NONE) | | | LCA310 (GEN) | 365 |
| 5962-94B0602MNC | | 09/14/1994 | | (NONE) | | | LCA310 (GEN) | 365 |
| 5962-94B0602MTC | | 09/14/1994 | | (NONE) | | | LCA310 (GEN) | 365 |
| 5962-94B0602MUC | | 09/14/1994 | | (NONE) | | | LCA310 (GEN) | 365 |
| 5962-94B0602MXC | | 09/14/1994 | | (NONE) | | | LCA310 (GEN) | 365 |
| 5962-94B0602MYC | | 09/14/1994 | | (NONE) | | | LCA310 (GEN) | 365 |
| 5962-94B0602MZC | | 09/14/1994 | | (NONE) | | | LCA310 (GEN) | 365 |
| 5962-94B0603M4C | | 09/14/1994 | | (NONE) | | | LCB300 (GEN) | 365 |
| 5962-94B0603M5C | | 09/14/1994 | | (NONE) | | | LCB300 (GEN) | 365 |
| 5962-94B0603M6C | | 09/14/1994 | | (NONE) | | | LCB300 (GEN) | 365 |
| 5962-94B0603M7C | | 09/14/1994 | | (NONE) | | | LCB300 (GEN) | 365 |
| 5962-94B0603M8C | | 09/14/1994 | | (NONE) | | | LCB300 (GEN) | 365 |
| 5962-94B0603M9C | | 09/14/1994 | | (NONE) | | | LCB300 (GEN) | 365 |
| 5962-94B0603MCC | | 09/14/1994 | | (NONE) | | | LCB300 (GEN) | 365 |
| 5962-94B0603MMC | | 09/14/1994 | | (NONE) | | | LCB300 (GEN) | 365 |
| 5962-94B0603MNC | | 09/14/1994 | | (NONE) | | | LCB300 (GEN) | 365 |
| 5962-94B0603MTC | | 09/14/1994 | | (NONE) | | | LCB300 (GEN) | 365 |
| 5962-94B0603MUC | | 09/14/1994 | | (NONE) | | | LCB300 (GEN) | 365 |
| 5962-94B0603MXC | | 09/14/1994 | | (NONE) | | | LCB300 (GEN) | 365 |
| 5962-94B0603MYC | | 09/14/1994 | | (NONE) | | | LCB300 (GEN) | 365 |
| 5962-94B0603MZC | | 09/14/1994 | | (NONE) | | | LCB300 (GEN) | 365 |
| 5962-94B0604M4C | | 09/14/1994 | | (NONE) | | | LCB310 (GEN) | 365 |
| 5962-94B0604M5C | | 09/14/1994 | | (NONE) | | | LCB310 (GEN) | 365 |
| 5962-94B0604M6C | | 09/14/1994 | | (NONE) | | | LCB310 (GEN) | 365 |
| 5962-94B0604M7C | | 09/14/1994 | | (NONE) | | | LCB310 (GEN) | 365 |
| 5962-94B0604M8C | | 09/14/1994 | | (NONE) | | | LCB310 (GEN) | 365 |
| 5962-94B0604M9C | | 09/14/1994 | | (NONE) | | | LCB310 (GEN) | 365 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-94B0604MCC | | 09/14/1994 | | (NONE) | | | LCB310 (GEN) | 365 |
| 5962-94B0604MMC | | 09/14/1994 | | (NONE) | | | LCB310 (GEN) | 365 |
| 5962-94B0604MNC | | 09/14/1994 | | (NONE) | | | LCB310 (GEN) | 365 |
| 5962-94B0604MTC | | 09/14/1994 | | (NONE) | | | LCB310 (GEN) | 365 |
| 5962-94B0604MUC | | 09/14/1994 | | (NONE) | | | LCB310 (GEN) | 365 |
| 5962-94B0604MXC | | 09/14/1994 | | (NONE) | | | LCB310 (GEN) | 365 |
| 5962-94B0604MYC | | 09/14/1994 | | (NONE) | | | LCB310 (GEN) | 365 |
| 5962-94B0604MZC | | 09/14/1994 | | (NONE) | | | LCB310 (GEN) | 365 |
| 5962-94B0605M4C | | 09/14/1994 | | (NONE) | | | LEA300 (GEN) | 365 |
| 5962-94B0605M5C | | 09/14/1994 | | (NONE) | | | LEA300 (GEN) | 365 |
| 5962-94B0605M6C | | 09/14/1994 | | (NONE) | | | LEA300 (GEN) | 365 |
| 5962-94B0605M7C | | 09/14/1994 | | (NONE) | | | LEA300 (GEN) | 365 |
| 5962-94B0605M8C | | 09/14/1994 | | (NONE) | | | LEA300 (GEN) | 365 |
| 5962-94B0605M9C | | 09/14/1994 | | (NONE) | | | LEA300 (GEN) | 365 |
| 5962-94B0605MCC | | 09/14/1994 | | (NONE) | | | LEA300 (GEN) | 365 |
| 5962-94B0605MMC | | 09/14/1994 | | (NONE) | | | LEA300 (GEN) | 365 |
| 5962-94B0605MNC | | 09/14/1994 | | (NONE) | | | LEA300 (GEN) | 365 |
| 5962-94B0605MTC | | 09/14/1994 | | (NONE) | | | LEA300 (GEN) | 365 |
| 5962-94B0605MUC | | 09/14/1994 | | (NONE) | | | LEA300 (GEN) | 365 |
| 5962-94B0605MXC | | 09/14/1994 | | (NONE) | | | LEA300 (GEN) | 365 |
| 5962-94B0605MYC | | 09/14/1994 | | (NONE) | | | LEA300 (GEN) | 365 |
| 5962-94B0605MZC | | 09/14/1994 | | (NONE) | | | LEA300 (GEN) | 365 |
| 5962-94B0606M4C | | 09/14/1994 | | (NONE) | | | LEA310 (GEN) | 365 |
| 5962-94B0606M5C | | 09/14/1994 | | (NONE) | | | LEA310 (GEN) | 365 |
| 5962-94B0606M6C | | 09/14/1994 | | (NONE) | | | LEA310 (GEN) | 365 |
| 5962-94B0606M7C | | 09/14/1994 | | (NONE) | | | LEA310 (GEN) | 365 |
| 5962-94B0606M8C | | 09/14/1994 | | (NONE) | | | LEA310 (GEN) | 365 |
| 5962-94B0606M9C | | 09/14/1994 | | (NONE) | | | LEA310 (GEN) | 365 |
| 5962-94B0606MCC | | 09/14/1994 | | (NONE) | | | LEA310 (GEN) | 365 |
| 5962-94B0606MMC | | 09/14/1994 | | (NONE) | | | LEA310 (GEN) | 365 |
| 5962-94B0606MNC | | 09/14/1994 | | (NONE) | | | LEA310 (GEN) | 365 |
| 5962-94B0606MTC | | 09/14/1994 | | (NONE) | | | LEA310 (GEN) | 365 |
| 5962-94B0606MUC | | 09/14/1994 | | (NONE) | | | LEA310 (GEN) | 365 |
| 5962-94B0606MXC | | 09/14/1994 | | (NONE) | | | LEA310 (GEN) | 365 |
| 5962-94B0606MYC | | 09/14/1994 | | (NONE) | | | LEA310 (GEN) | 365 |
| 5962-94B0606MZC | | 09/14/1994 | | (NONE) | | | LEA310 (GEN) | 365 |
| 5962-9550101HUA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27005DW/CH | 594 |
| 5962-9550101HUC | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27005DW/CH | 594 |
| 5962-9550101HXA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27005DX/CH | 594 |
| 5962-9550101HXC | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27005DX/CH | 594 |
| 5962-9550101HYA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27005DY/CH | 594 |
| 5962-9550101HYC | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27005DY/CH | 594 |
| 5962-9550101HZA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27005DZ/CH | 594 |
| 5962-9550101HZC | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27005DZ/CH | 594 |
| 5962-9550201HUA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27018.2DW/CH | 594 |
| 5962-9550201HUC | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27018.2DW/CH | 594 |
| 5962-9550201HXA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27018.2DX/CH | 594 |
| 5962-9550201HXC | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27018.2DX/CH | 594 |
| 5962-9550201HYA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27018.2DY/CH | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9550201HYC | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27018.2DY/CH | 594 |
| 5962-9550201HZA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27018.2DZ/CH | 594 |
| 5962-9550201HZA | C | 04/09/2013 | 1C | INTER. RECT.2 | | Y | AFL27018.2DZ/CH | 594 |
| 5962-9550301QPA | E | 02/21/2012 | | (NONE) | 05/19/2011 | | LM6142 (GEN) | 702 |
| 5962-9550401Q2A | E | 01/28/2014 | | (NONE) | 11/28/2015 | | TLV2262M (GEN) | 710 |
| 5962-9550401QHA | E | 01/28/2014 | | (NONE) | 11/28/2015 | | TLV2262M (GEN) | 710 |
| 5962-9550401QPA | E | 01/28/2014 | 3 | TI | | Y | TLV2262MJGB | 710 |
| 5962-9550402Q2A | E | 01/28/2014 | | (NONE) | 11/28/2015 | | TLV2264M (GEN) | 710 |
| 5962-9550402QCA | E | 01/28/2014 | | (NONE) | 11/28/2015 | | TLV2264M (GEN) | 710 |
| 5962-9550402QDA | E | 01/28/2014 | | (NONE) | 11/28/2015 | | TLV2264M (GEN) | 710 |
| 5962-9550403Q2A | E | 01/28/2014 | | (NONE) | 11/28/2015 | | TLV2262AM (GEN) | 710 |
| 5962-9550403QHA | E | 01/28/2014 | 3 | TI | | Y | TLV2262AMUB | 710 |
| 5962-9550403QPA | E | 01/28/2014 | 3 | TI | | Y | TLV2262AMJGB | 710 |
| 5962-9550404Q2A | E | 01/28/2014 | | (NONE) | 11/28/2015 | | TLV2264AM (GEN) | 710 |
| 5962-9550404QCA | E | 01/28/2014 | 3 | TI | | Y | TLV2264AMJB | 710 |
| 5962-9550404QDA | E | 01/28/2014 | 3 | TI | | Y | TLV2264AMWB | 710 |
| 5962-9550501HXA | C | 08/08/2005 | | (NONE) | | | ARX4810 (GEN) | 590 |
| 5962-9550501HYA | C | 08/08/2005 | | (NONE) | | | ARX4810 (GEN) | 590 |
| 5962-9550601MXA | B | 06/15/2009 | | (NONE) | 10/29/2001 | | 72240L50 (GEN) | 670 |
| 5962-9550602MXA | B | 06/15/2009 | | (NONE) | 10/29/2001 | | 72240L35 (GEN) | 670 |
| 5962-9550603MXA | B | 06/15/2009 | | (NONE) | 10/29/2001 | | 72240L25 (GEN) | 670 |
| 5962-9550801MXA | B | 11/21/2007 | | (NONE) | 08/03/2015 | | 1460A (GEN) | 381 |
| 5962-9550801MXC | B | 11/21/2007 | | (NONE) | 08/03/2015 | | 1460A (GEN) | 381 |
| 5962-9550801MYC | B | 11/21/2007 | | (NONE) | 08/03/2015 | | 1460A (GEN) | 381 |
| 5962-9550802MXA | B | 11/21/2007 | | (NONE) | 08/03/2015 | | 1460A-1 (GEN) | 381 |
| 5962-9550802MXC | B | 11/21/2007 | | (NONE) | 08/03/2015 | | 1460A-1 (GEN) | 381 |
| 5962-9550802MYC | B | 11/21/2007 | | (NONE) | 08/03/2015 | | 1460A-1 (GEN) | 381 |
| 5962-9551201QRA | A | 01/20/2010 | | (NONE) | | | DAC0854C (GEN) | 591 |
| 5962-9551301QEA | A | 02/01/2010 | | (NONE) | 12/08/1998 | | ADC0851 (GEN) | 433 |
| 5962-9551302QRA | A | 02/01/2010 | | (NONE) | 12/08/1998 | | ADC0858 (GEN) | 433 |
| 5962-9551401QRA | A | 02/18/2010 | | (NONE) | | | ADC08061 (GEN) | 592 |
| 5962-9551801MXC | D | 03/14/2014 | 2 | E2V SEMI. | | Y | TS68C429AMRBCA | 590 |
| 5962-9551801MYA | D | 03/14/2014 | 2 | E2V SEMI. | | Y | TS68C429AMF1BCA | 590 |
| 5962-9551801MYC | D | 03/14/2014 | 2 | E2V SEMI. | | Y | TS68C429AMFBCA | 590 |
| 5962-9551901MLA | A | 10/08/2009 | | (NONE) | | | AD671S-500 (GEN) | 592 |
| 5962-9551902MLA | A | 10/08/2009 | | (NONE) | | | AD671S-750 (GEN) | 592 |
| 5962-9552001MXC | C | 06/10/2008 | | (NONE) | 04/01/2002 | | 1425A (GEN) | 431 |
| 5962-9552001MYC | C | 06/10/2008 | | (NONE) | 08/03/2015 | | 1425A (GEN) | 431 |
| 5962-9552002MXC | C | 06/10/2008 | | (NONE) | 04/01/2002 | | 1425A-1 (GEN) | 431 |
| 5962-9552002MYC | C | 06/10/2008 | | (NONE) | 08/03/2015 | | 1425A-1 (GEN) | 431 |
| 5962-9552101MXC | C | 12/13/2013 | | (NONE) | 08/03/2015 | | 14100A (GEN) | 381 |
| 5962-9552101MYC | C | 12/13/2013 | | (NONE) | 08/03/2015 | | 14100A (GEN) | 381 |
| 5962-9552102MXC | C | 12/13/2013 | | (NONE) | 08/03/2015 | | 14100A-1 (GEN) | 381 |
| 5962-9552102MYC | C | 12/13/2013 | | (NONE) | 08/03/2015 | | 14100A-1 (GEN) | 381 |
| 5962-9552501MRA | A | 02/21/2013 | | (NONE) | 05/31/2000 | | 9241Y (GEN) | 839 |
| 5962-9552502MRA | A | 02/21/2013 | | (NONE) | 05/31/2000 | | 9241W (GEN) | 839 |
| 5962-9552503MRA | A | 02/21/2013 | | (NONE) | 05/31/2000 | | 9241U (GEN) | 839 |
| 5962-9552504MRA | A | 02/21/2013 | | (NONE) | 05/31/2000 | | 9241M (GEN) | 839 |
| 5962-9552701QJA | A | 10/14/2009 | | (NONE) | 06/30/2000 | | 2701 (GEN) | 790 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9552901MGA | A | 03/29/2004 | | (NONE) | 12/03/2008 | | LM725 (GEN) | 754 |
| 5962-9553001MEA | A | 11/16/2009 | | (NONE) | 03/31/1998 | | MPD8032 (GEN) | 589 |
| 5962-9553002MEA | A | 11/16/2009 | | (NONE) | 03/31/1998 | | MPD8032 (GEN) | 589 |
| 5962-9553201HUA | C | 06/18/2013 | 1C | INTER. RECT.2 | | Y | AFL27015DW/CH | 594 |
| 5962-9553201HUC | C | 06/18/2013 | 1C | INTER. RECT.2 | | Y | AFL27015DW/CH | 594 |
| 5962-9553201HXA | C | 06/18/2013 | 1C | INTER. RECT.2 | | Y | AFL27015DX/CH | 594 |
| 5962-9553201HXC | C | 06/18/2013 | 1C | INTER. RECT.2 | | Y | AFL27015DX/CH | 594 |
| 5962-9553201HYA | C | 06/18/2013 | 1C | INTER. RECT.2 | | Y | AFL27015DY/CH | 594 |
| 5962-9553201HYC | C | 06/18/2013 | 1C | INTER. RECT.2 | | Y | AFL27015DY/CH | 594 |
| 5962-9553201HZA | C | 06/18/2013 | 1C | INTER. RECT.2 | | Y | AFL27015DZ/CH | 594 |
| 5962-9553201HXC | C | 06/18/2013 | 1C | INTER. RECT.2 | | Y | AFL27015DZ/CH | 594 |
| 5962-9553401HUA | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27006SW/CH | 594 |
| 5962-9553401HUC | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27006SW/CH | 594 |
| 5962-9553401HXA | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27006SX/CH | 594 |
| 5962-9553401HXC | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27006SX/CH | 594 |
| 5962-9553401HYA | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27006SY/CH | 594 |
| 5962-9553401HYC | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27006SY/CH | 594 |
| 5962-9553401HZA | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27006SZ/CH | 594 |
| 5962-9553401HXC | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27006SZ/CH | 594 |
| 5962-9553501HUA | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27009SW/CH | 594 |
| 5962-9553501HUC | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27009SW/CH | 594 |
| 5962-9553501HXA | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27009SX/CH | 594 |
| 5962-9553501HXC | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27009SX/CH | 594 |
| 5962-9553501HYA | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27009SY/CH | 594 |
| 5962-9553501HYC | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27009SY/CH | 594 |
| 5962-9553501HZA | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27009SZ/CH | 594 |
| 5962-9553501HXC | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27009SZ/CH | 594 |
| 5962-9553601QHA | J | 12/14/2015 | | (NONE) | | | LM7171A (GEN) | 701 |
| 5962-9553601VHA | J | 12/14/2015 | | (NONE) | | | LM7171A (GEN) | 701 |
| 5962F9553601VHA | J | 12/14/2015 | 2 | NATIONAL | | Y | LM7171AMWFQMLV | 701 |
| 5962-9553601QPA | J | 12/14/2015 | 2 | NATIONAL | | Y | LM7171AMJ-QML | 701 |
| 5962-9553601VPA | J | 12/14/2015 | | (NONE) | 12/03/2008 | | LM7171A (GEN) | 701 |
| 5962F9553601QPA | J | 12/14/2015 | | (NONE) | 12/03/2008 | | LM7171A (GEN) | 701 |
| 5962F9553601VPA | J | 12/14/2015 | 2 | NATIONAL | | Y | LM7171AMJFQMLV | 701 |
| 5962-9553601QXA | J | 12/14/2015 | 2 | NATIONAL | | Y | LM7171AMWG-QML | 701 |
| 5962-9553601VXA | J | 12/14/2015 | | (NONE) | 12/03/2008 | | LM7171A (GEN) | 701 |
| 5962F9553601QXA | J | 12/14/2015 | | (NONE) | 12/03/2008 | | LM7171A (GEN) | 701 |
| 5962F9553601VXA | J | 12/14/2015 | 2 | NATIONAL | | Y | LM7171AMWGFQMLV | 701 |
| 5962F9553602VHA | J | 12/14/2015 | 2 | NATIONAL | | Y | LM7171AMWFLQMLV | 701 |
| 5962F9553602VXA | J | 12/14/2015 | 2 | NATIONAL | | Y | LM7171AMWGFLQMLV | 701 |
| 5962-9553701Q2A | C | 11/16/2015 | | (NONE) | 11/28/2015 | | 54AS175B (GEN) | 159 |
| 5962-9553701QEA | C | 11/16/2015 | 2 | TI | | Y | SNJ54AS175BJ | 159 |
| 5962-9553701QFA | C | 11/16/2015 | | (NONE) | | | 54AS175B (GEN) | 159 |
| 5962-9553801HXA | | 12/09/1996 | | (NONE) | | | 128K32-150 (GEN) | 661 |
| 5962-9553801HYA | | 12/09/1996 | | (NONE) | | | 128K32-150 (GEN) | 661 |
| 5962-9553802HXA | | 12/09/1996 | | (NONE) | | | 128K32-120 (GEN) | 661 |
| 5962-9553802HYA | | 12/09/1996 | | (NONE) | | | 128K32-120 (GEN) | 661 |
| 5962-9553901HXC | B | 12/10/2013 | 1 | API | | Y | RTM1760-SM | 590 |
| 5962-9553901HYC | B | 12/10/2013 | 1 | API | | Y | RTM1760-PGA | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9553902HXC | B | 12/10/2013 | 1 | API | | Y | RTS1760-SM | 590 |
| 5962-9553902HYC | B | 12/10/2013 | 1 | API | | Y | RTS1760-PGA | 590 |
| 5962-9554001QXA | | 01/26/1995 | | (NONE) | 06/09/1998 | | DS3884 (GEN) | 429 |
| 5962-9554101QXA | | 01/06/1995 | | (NONE) | | | DS3885 (GEN) | 429 |
| 5962-9554201QXA | | 01/06/1995 | | (NONE) | 06/09/1998 | | DS3886 (GEN) | 429 |
| 5962-9554301QXA | | 03/15/1995 | | (NONE) | | | DS3875 (GEN) | 420 |
| 5962-9554401MJC | A | 12/23/2009 | | (NONE) | | | UC1620 (GEN) | 899 |
| 5962-9554701QEA | B | 07/01/2009 | | (NONE) | | | LP2956 (GEN) | 780 |
| 5962-9554901NXD | C | 12/12/2013 | 1 | TI | | Y | TLC372MDQ | 779 |
| 5962-9555001NXD | A | 01/26/2006 | 2 | TI | | Y | TLC139MDQ | 776 |
| 5962-9555101QPA | C | 07/07/2008 | 1 | TI | | Y | TLC193MJGB | 779 |
| 5962-9555101NXD | C | 07/07/2008 | | TI | | Y | TLC193MDQ | 779 |
| 5962-9555201Q2A | E | 05/27/2014 | 3 | TI | | Y | TLC2272MFKB | 710 |
| 5962-9555201QHA | E | 05/27/2014 | 3 | TI | | Y | TLC2272MUB | 710 |
| 5962-9555201QPA | E | 05/27/2014 | 3 | TI | | Y | TLC2272MJGB | 710 |
| 5962-9555201NXD | E | 05/27/2014 | 3 | TI | | Y | TLC2272MDQ | 710 |
| 5962-9555202Q2A | E | 05/27/2014 | 3 | TI | | Y | TLC2272AMFKB | 710 |
| 5962-9555202QHA | E | 05/27/2014 | 3 | TI | | Y | TLC2272AMUB | 710 |
| 5962-9555202QPA | E | 05/27/2014 | 3 | TI | | Y | TLC2272AMJGB | 710 |
| 5962-9555301NXD | B | 09/03/2013 | | TI | | Y | TLC27L7MDQ | 710 |
| 5962-9555401NXD | B | 09/05/2013 | | TI | | Y | TLC27L9MDQ | 713 |
| 5962-9555601Q2A | A | 09/21/2009 | | (NONE) | 06/30/2000 | | TLE2425 (GEN) | 785 |
| 5962-9555601QPA | A | 09/21/2009 | | (NONE) | 06/30/2000 | | TLE2425 (GEN) | 785 |
| 5962-9555602Q2A | A | 09/21/2009 | | (NONE) | 06/30/2000 | | TLE2426 (GEN) | 785 |
| 5962-9555602QPA | A | 09/21/2009 | | (NONE) | 06/30/2000 | | TLE2426 (GEN) | 785 |
| 5962-9555701QXC | B | 04/23/2010 | | (NONE) | | | 7C375-66 (GEN) | 431 |
| 5962-9555701QYC | B | 04/23/2010 | | (NONE) | | | 7C375-66 (GEN) | 431 |
| 5962-9555701QZC | B | 04/23/2010 | | (NONE) | | | 7C375-66 (GEN) | 431 |
| 5962-9555702QXC | B | 04/23/2010 | | (NONE) | | | 7C375-83 (GEN) | 431 |
| 5962-9555702QYC | B | 04/23/2010 | | (NONE) | | | 7C375-83 (GEN) | 431 |
| 5962-9555702QZC | B | 04/23/2010 | | (NONE) | | | 7C375-83 (GEN) | 431 |
| 5962-9555801HXA | A | 01/16/2007 | | (NONE) | | | NHI-1582 (GEN) | 399 |
| 5962-9555801HYA | A | 01/16/2007 | | (NONE) | | | NHI-1582 (GEN) | 399 |
| 5962-9555802HXA | A | 01/16/2007 | | (NONE) | | | NHI-1583 (GEN) | 399 |
| 5962-9555802HYA | A | 01/16/2007 | | (NONE) | | | NHI-1583 (GEN) | 399 |
| 5962-9555803HXA | A | 01/16/2007 | | (NONE) | | | NHI-1598 (GEN) | 399 |
| 5962-9555803HYA | A | 01/16/2007 | | (NONE) | | | NHI-1598 (GEN) | 399 |
| 5962-9555804HXA | A | 01/16/2007 | | (NONE) | | | NHI-1599 (GEN) | 399 |
| 5962-9555804HYA | A | 01/16/2007 | | (NONE) | | | NHI-1599 (GEN) | 399 |
| 5962-9555805HXA | A | 01/16/2007 | | (NONE) | | | NHI-15103 (GEN) | 399 |
| 5962-9555805HYA | A | 01/16/2007 | | (NONE) | | | NHI-15103 (GEN) | 399 |
| 5962-9555806HXA | A | 01/16/2007 | | (NONE) | | | NHI-15104 (GEN) | 399 |
| 5962-9555806HYA | A | 01/16/2007 | | (NONE) | | | NHI-15104 (GEN) | 399 |
| 5962-9555901HXA | G | 11/18/2009 | 3B | CRANE | | Y | MHF+2805D/883 | 594 |
| 5962-9555901HXC | G | 11/18/2009 | 3B | CRANE | | Y | MHF+2805D/883 | 594 |
| 5962-9555901HZA | G | 11/18/2009 | 3B | CRANE | | Y | MHF+2805DF/883 | 594 |
| 5962-9555901HZC | G | 11/18/2009 | 3B | CRANE | | Y | MHF+2805DF/883 | 594 |
| 5962-9555902HXA | G | 11/18/2009 | | (NONE) | | | SMHF2805 (GEN) | 594 |
| 5962L9555902HXA | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805D/HL | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962L9555902HXC | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805D/HL | 594 |
| 5962L9555902KXA | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805D/KL | 594 |
| 5962L9555902KXC | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805D/KL | 594 |
| 5962P9555902HXA | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805D/HP | 594 |
| 5962P9555902HXC | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805D/HP | 594 |
| 5962P9555902KXA | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805D/KP | 594 |
| 5962P9555902KXC | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805D/KP | 594 |
| 5962R9555902HXA | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805D/HR | 594 |
| 5962R9555902HXC | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805D/HR | 594 |
| 5962R9555902KXA | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805D/KR | 594 |
| 5962R9555902KXC | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805D/KR | 594 |
| 5962-9555902HZA | G | 11/18/2009 | | (NONE) | | | SMHF2805 (GEN) | 594 |
| 5962L9555902HZA | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805DF/HL | 594 |
| 5962L9555902HXC | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805DF/HL | 594 |
| 5962L9555902KZA | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805DF/KL | 594 |
| 5962L9555902KXC | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805DF/KL | 594 |
| 5962P9555902HZA | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805DF/HP | 594 |
| 5962P9555902HXC | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805DF/HP | 594 |
| 5962P9555902KZA | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805DF/KP | 594 |
| 5962P9555902KXC | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805DF/KP | 594 |
| 5962R9555902HZA | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805DF/HR | 594 |
| 5962R9555902HXC | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805DF/HR | 594 |
| 5962R9555902KZA | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805DF/KR | 594 |
| 5962R9555902KXC | G | 11/18/2009 | 1C | CRANE | | Y | SMHF2805DF/KR | 594 |
| 5962-9556001HXA | A | 05/01/2009 | | (NONE) | | | MHP27012S (GEN) | 594 |
| 5962-9556001HXC | A | 05/01/2009 | | (NONE) | | | MHP27012S (GEN) | 594 |
| 5962-9556101HXA | A | 05/01/2009 | | (NONE) | | | MHP27015S (GEN) | 594 |
| 5962-9556101HXC | A | 05/01/2009 | | (NONE) | | | MHP27015S (GEN) | 594 |
| 5962-9556201HXA | A | 06/10/2009 | | (NONE) | | | MHP27028S (GEN) | 594 |
| 5962-9556201HXC | A | 06/10/2009 | | (NONE) | | | MHP27028S (GEN) | 594 |
| 5962-9556301HXA | A | 06/10/2009 | | (NONE) | | | MHP27012D (GEN) | 594 |
| 5962-9556301HXC | A | 06/10/2009 | | (NONE) | | | MHP27012D (GEN) | 594 |
| 5962-9556401HXA | A | 07/01/2009 | | (NONE) | | | MHP27015D (GEN) | 594 |
| 5962-9556401HXC | A | 07/01/2009 | | (NONE) | | | MHP27015D (GEN) | 594 |
| 5962-9556501HUA | C | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27028SW/CH | 594 |
| 5962-9556501HUC | C | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27028SW/CH | 594 |
| 5962-9556501HXA | C | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27028SX/CH | 594 |
| 5962-9556501HXC | C | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27028SX/CH | 594 |
| 5962-9556501HYA | C | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27028SY/CH | 594 |
| 5962-9556501HYC | C | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27028SY/CH | 594 |
| 5962-9556501HZA | C | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27028SZ/CH | 594 |
| 5962-9556501HXC | C | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL27028SZ/CH | 594 |
| 5962-9556701M2A | B | 09/21/2009 | | (NONE) | 10/15/2003 | | BUF04 (GEN) | 711 |
| 5962-9556701MPA | B | 09/21/2009 | | (NONE) | 10/15/2003 | | BUF04 (GEN) | 711 |
| 5962-9556901QYA | | 03/31/1995 | | (NONE) | 12/24/1997 | | 80960MX (GEN) | 404 |
| 5962-9557001QXA | B | 10/02/1995 | | (NONE) | 12/24/1997 | | 80386EX (GEN) | 404 |
| 5962-9557001QYA | B | 10/02/1995 | | (NONE) | 12/24/1997 | | 80386EX (GEN) | 404 |
| 5962-9557002NXA | B | 10/02/1995 | | (NONE) | 12/24/1997 | | 80386EX (GEN) | 404 |
| 5962-9557002NYA | B | 10/02/1995 | | (NONE) | 12/24/1997 | | 80386EX (GEN) | 404 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9557401QCA | B | 01/04/2016 | 1 | TI | | Y | SNJ5432J | 125 |
| 5962-9557401QDA | B | 01/04/2016 | 1 | TI | | Y | SNJ5432W | 125 |
| 5962-9557501QEA | B | 05/02/2008 | 1 | TI | | Y | SNJ5476J | 156 |
| 5962-9557501QFA | B | 05/02/2008 | 1 | TI | | Y | SNJ5476W | 156 |
| 5962-9557601NXD | A | 05/22/1996 | | (NONE) | | | 54ABTH32501 (GEN) | 590 |
| 5962-9557701NXD | C | 12/17/2008 | 2 | TI | | Y | 54ABTH32245PZ | 590 |
| 5962-9557801NXD | C | 04/27/2015 | 1 | TI | | Y | 54ABTH32543PZ | 590 |
| 5962-9557901MLA | A | 12/03/2001 | | (NONE) | | | AD668 (GEN) | 591 |
| 5962-9558001QJA | B | 05/08/2008 | 1 | TI | | Y | SNJ54150J | 270 |
| 5962-9558001QKA | B | 05/08/2008 | 1 | TI | | Y | SNJ54150W | 270 |
| 5962-9558101QJA | B | 05/20/2008 | 1 | LANSDALE | | Y | SL54154/BJA | 280 |
| 5962-9558101QJA | B | 05/20/2008 | 1 | TI | | Y | SNJ54154J | 280 |
| 5962-9558101QKA | B | 05/20/2008 | 1 | LANSDALE | | Y | SL54154/BKA | 280 |
| 5962-9558101QKA | B | 05/20/2008 | 1 | TI | | Y | SNJ54154W | 280 |
| 5962-9558201QEA | B | 05/28/2008 | 1 | LANSDALE | | Y | SL54155/BEA | 283 |
| 5962-9558201QFA | B | 05/28/2008 | 1 | LANSDALE | | Y | SL54155/BFA | 283 |
| 5962-9558301QEA | C | 01/13/2015 | 1 | TI | | Y | SNJ54166J | 224 |
| 5962-9558301QFA | C | 01/13/2015 | 1 | TI | | Y | SNJ54166W | 224 |
| 5962-9558401QEA | D | 01/13/2015 | | LANSDALE | | Y | SL54192/BEA | 301 |
| 5962-9558401QEA | D | 01/13/2015 | 1 | TI | | Y | SNJ54192J | 301 |
| 5962-9558401QFA | D | 01/13/2015 | | LANSDALE | | Y | SL54192/BFA | 301 |
| 5962-9558401QFA | D | 01/13/2015 | 1 | TI | | Y | SNJ54192W | 301 |
| 5962-9558501QEA | A | 02/14/2008 | | (NONE) | 12/02/2003 | | DM9328 (GEN) | 230 |
| 5962-9558601M2A | B | 06/22/2010 | 2 | TI | | Y | UC1851L/883BC | 787 |
| 5962-9558601MVA | B | 06/22/2010 | | (NONE) | 12/31/2001 | | UC1851 (GEN) | 787 |
| 5962-9558701MXC | B | 07/16/2008 | 2 | E2V | | | 1048C-50LG/883 | 431 |
| 5962-9558801MXC | B | 07/25/2008 | | (NONE) | 10/08/2010 | | PLSI1048 (GEN) | 431 |
| 5962-9559001QXA | C | 02/26/2015 | | (NONE) | 11/28/2015 | | 54ABT16640 (GEN) | 590 |
| 5962-9559201MEA | B | 06/13/2013 | 1 | ANALOG (2) | | Y | AD677TD/883B | 592 |
| 5962-9559301QXA | A | 12/11/2009 | | (NONE) | | | ADC12062 (GEN) | 592 |
| 5962-9559501H9A | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-120G1UQ | 629 |
| 5962-9559501H9C | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-120G1UQ | 629 |
| 5962-9559501HBA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-120G1TQ | 629 |
| 5962-9559501HBC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-120G1TQ | 629 |
| 5962-9559501HMA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-120G2Q | 629 |
| 5962-9559501HMC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-120G2Q | 629 |
| 5962-9559501HNA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-120G2UQ | 629 |
| 5962-9559501HNC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-120G2UQ | 629 |
| 5962-9559501HXA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-120G4Q | 629 |
| 5962-9559501HXC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-120G4Q | 629 |
| 5962-9559501HYA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-120G4TQ | 629 |
| 5962-9559501HYC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-120G4TQ | 629 |
| 5962-9559502H9A | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-100G1UQ | 629 |
| 5962-9559502H9C | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-100G1UQ | 629 |
| 5962-9559502HBA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-100G1TQ | 629 |
| 5962-9559502HBC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-100G1TQ | 629 |
| 5962-9559502HMA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-100G2Q | 629 |
| 5962-9559502HMC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-100G2Q | 629 |
| 5962-9559502HNA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-100G2UQ | 629 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9559502HNC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-100G2UQ | 629 |
| 5962-9559502HXA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-100G4Q | 629 |
| 5962-9559502HXC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-100G4Q | 629 |
| 5962-9559502HYA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-100G4TQ | 629 |
| 5962-9559502HYC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-100G4TQ | 629 |
| 5962-9559503H9A | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-85G1UQ | 629 |
| 5962-9559503H9C | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-85G1UQ | 629 |
| 5962-9559503HBA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-85G1TQ | 629 |
| 5962-9559503HBC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-85G1TQ | 629 |
| 5962-9559503HMA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-85G2Q | 629 |
| 5962-9559503HMC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-85G2Q | 629 |
| 5962-9559503HNA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-85G2UQ | 629 |
| 5962-9559503HNC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-85G2UQ | 629 |
| 5962-9559503HXA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-85G4Q | 629 |
| 5962-9559503HXC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-85G4Q | 629 |
| 5962-9559503HYA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-85G4TQ | 629 |
| 5962-9559503HYC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-85G4TQ | 629 |
| 5962-9559504H9A | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-70G1UQ | 629 |
| 5962-9559504H9C | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-70G1UQ | 629 |
| 5962-9559504HBA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-70G1TQ | 629 |
| 5962-9559504HBC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-70G1TQ | 629 |
| 5962-9559504HMA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-70G2Q | 629 |
| 5962-9559504HMC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-70G2Q | 629 |
| 5962-9559504HNA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-70G2UQ | 629 |
| 5962-9559504HNC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-70G2UQ | 629 |
| 5962-9559504HXA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-70G4Q | 629 |
| 5962-9559504HXC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-70G4Q | 629 |
| 5962-9559504HYA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-70G4TQ | 629 |
| 5962-9559504HYC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-70G4TQ | 629 |
| 5962-9559505H9A | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-55G1UQ | 629 |
| 5962-9559505H9C | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-55G1UQ | 629 |
| 5962-9559505HAA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-55/883C | 629 |
| 5962-9559505HAA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-55G2LQ | 629 |
| 5962-9559505HAC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-55/883C | 629 |
| 5962-9559505HAC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-55G2LQ | 629 |
| 5962-9559505HBA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-55G1TQ | 629 |
| 5962-9559505HBC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-55G1TQ | 629 |
| 5962-9559505HMA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-55/883C | 629 |
| 5962-9559505HMA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-55G2Q | 629 |
| 5962-9559505HMC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-55/883C | 629 |
| 5962-9559505HMC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-55G2Q | 629 |
| 5962-9559505HNA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-55G2UQ | 629 |
| 5962-9559505HNC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-55G2UQ | 629 |
| 5962-9559505HXA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-55G4Q | 629 |
| 5962-9559505HXC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-55G4Q | 629 |
| 5962-9559505HYA | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-55/88 | 629 |
| 5962-9559505HYA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-55G4TQ | 629 |
| 5962-9559505HYC | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-55/88 | 629 |
| 5962-9559505HYC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-55G4TQ | 629 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9559505HZA | N | 01/07/2004 | | (NONE) | | | 128K32-55 (GEN) | 629 |
| 5962-9559506H9A | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-45G1UQ | 629 |
| 5962-9559506H9C | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-45G1UQ | 629 |
| 5962-9559506HAA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-45/883C | 629 |
| 5962-9559506HAA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-45G2LQ | 629 |
| 5962-9559506HAC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-45/883C | 629 |
| 5962-9559506HAC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-45G2LQ | 629 |
| 5962-9559506HBA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-45G1TQ | 629 |
| 5962-9559506HBC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-45G1TQ | 629 |
| 5962-9559506HMA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-45/883C | 629 |
| 5962-9559506HMA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-45G2UQ | 629 |
| 5962-9559506HMC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-45/883C | 629 |
| 5962-9559506HMC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-45G2UQ | 629 |
| 5962-9559506HNA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-45G2UQ | 629 |
| 5962-9559506HNC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-45G2UQ | 629 |
| 5962-9559506HXA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-45G4Q | 629 |
| 5962-9559506HXC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-45G4Q | 629 |
| 5962-9559506HYA | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-45/88 | 629 |
| 5962-9559506HYA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-45G4TQ | 629 |
| 5962-9559506HYC | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-45/88 | 629 |
| 5962-9559506HYC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-45G4TQ | 629 |
| 5962-9559506HZA | N | 01/07/2004 | | (NONE) | | | 128K32-45 (GEN) | 629 |
| 5962-9559507H9A | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-35G1UQ | 629 |
| 5962-9559507H9C | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-35G1UQ | 629 |
| 5962-9559507HAA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-35/883C | 629 |
| 5962-9559507HAA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-35G2LQ | 629 |
| 5962-9559507HAC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-35/883C | 629 |
| 5962-9559507HAC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-35G2LQ | 629 |
| 5962-9559507HBA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-35G1TQ | 629 |
| 5962-9559507HBC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-35G1TQ | 629 |
| 5962-9559507HMA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-35/883C | 629 |
| 5962-9559507HMA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-35G2UQ | 629 |
| 5962-9559507HMC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-35/883C | 629 |
| 5962-9559507HMC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-35G2UQ | 629 |
| 5962-9559507HNA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-35G2UQ | 629 |
| 5962-9559507HNC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-35G2UQ | 629 |
| 5962-9559507HXA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-35G4Q | 629 |
| 5962-9559507HXC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-35G4Q | 629 |
| 5962-9559507HYA | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-35/88 | 629 |
| 5962-9559507HYA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-35G4TQ | 629 |
| 5962-9559507HYC | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-35/88 | 629 |
| 5962-9559507HYC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-35G4TQ | 629 |
| 5962-9559507HZA | N | 01/07/2004 | | (NONE) | | | 128K32-35 (GEN) | 629 |
| 5962-9559508H9A | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-25G1UQ | 629 |
| 5962-9559508H9C | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-25G1UQ | 629 |
| 5962-9559508HAA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-25/883C | 629 |
| 5962-9559508HAA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-25G2LQ | 629 |
| 5962-9559508HAC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-25/883C | 629 |
| 5962-9559508HAC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-25G2LQ | 629 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9559508HBA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-25G1TQ | 629 |
| 5962-9559508HBC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-25G1TQ | 629 |
| 5962-9559508HMA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-25/883C | 629 |
| 5962-9559508HMA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-25G2UQ | 629 |
| 5962-9559508HMC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-25/883C | 629 |
| 5962-9559508HMC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-25G2UQ | 629 |
| 5962-9559508HNA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-25G2UQ | 629 |
| 5962-9559508HNC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-25G2UQ | 629 |
| 5962-9559508HXA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-25G4Q | 629 |
| 5962-9559508HXC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-25G4Q | 629 |
| 5962-9559508HYA | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-25/88 | 629 |
| 5962-9559508HYA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-25G4TQ | 629 |
| 5962-9559508HYC | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-25/88 | 629 |
| 5962-9559508HYC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-25G4TQ | 629 |
| 5962-9559508HZA | N | 01/07/2004 | | (NONE) | | | 128K32-25 (GEN) | 629 |
| 5962-9559509H9A | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-20G1UQ | 629 |
| 5962-9559509H9C | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-20G1UQ | 629 |
| 5962-9559509HAA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-20/883C | 629 |
| 5962-9559509HAA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-20G2LQ | 629 |
| 5962-9559509HAC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-20/883C | 629 |
| 5962-9559509HAC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-20G2LQ | 629 |
| 5962-9559509HBA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-20G1TQ | 629 |
| 5962-9559509HBC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-20G1TQ | 629 |
| 5962-9559509HMA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-20/883C | 629 |
| 5962-9559509HMA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-20G2UQ | 629 |
| 5962-9559509HMC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-20/883C | 629 |
| 5962-9559509HMC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-20G2UQ | 629 |
| 5962-9559509HNA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-20G2UQ | 629 |
| 5962-9559509HNC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-20G2UQ | 629 |
| 5962-9559509HXA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-20G4Q | 629 |
| 5962-9559509HXC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-20G4Q | 629 |
| 5962-9559509HYA | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-20/88 | 629 |
| 5962-9559509HYA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-20G4TQ | 629 |
| 5962-9559509HYC | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-20/88 | 629 |
| 5962-9559509HYC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-20G4TQ | 629 |
| 5962-9559509HZA | N | 01/07/2004 | | (NONE) | | | 128K32-20 (GEN) | 629 |
| 5962-9559510H9A | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-17G1UQ | 629 |
| 5962-9559510H9C | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-17G1UQ | 629 |
| 5962-9559510HAA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-17/883C | 629 |
| 5962-9559510HAA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-17G2LQ | 629 |
| 5962-9559510HAC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-17/883C | 629 |
| 5962-9559510HAC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-17G2LQ | 629 |
| 5962-9559510HBA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-17G1TQ | 629 |
| 5962-9559510HBC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-17G1TQ | 629 |
| 5962-9559510HMA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-17/883C | 629 |
| 5962-9559510HMA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-17G2UQ | 629 |
| 5962-9559510HMC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-17/883C | 629 |
| 5962-9559510HMC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-17G2UQ | 629 |
| 5962-9559510HNA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-17G2UQ | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9559510HNC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-17G2UQ | 629 |
| 5962-9559510HXA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-17G4Q | 629 |
| 5962-9559510HXC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-17G4Q | 629 |
| 5962-9559510HYA | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-17/88 | 629 |
| 5962-9559510HYA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-17G4TQ | 629 |
| 5962-9559510HYC | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-17/88 | 629 |
| 5962-9559510HYC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-17G4TQ | 629 |
| 5962-9559510HZA | N | 01/07/2004 | | (NONE) | | | 128K32-17 (GEN) | 629 |
| 5962-9559511H9A | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-15G1UQ | 629 |
| 5962-9559511H9C | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-15G1UQ | 629 |
| 5962-9559511HAA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-15G2LQ | 629 |
| 5962-9559511HAC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-15G2LQ | 629 |
| 5962-9559511HBA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-15G1TQ | 629 |
| 5962-9559511HBC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-15G1TQ | 629 |
| 5962-9559511HMA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-15G2UQ | 629 |
| 5962-9559511HMC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-15G2UQ | 629 |
| 5962-9559511HNA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-15G2UQ | 629 |
| 5962-9559511HNC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-15G2UQ | 629 |
| 5962-9559511HXA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-15G4Q | 629 |
| 5962-9559511HXC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-15G4Q | 629 |
| 5962-9559511HYA | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-15/88 | 629 |
| 5962-9559511HYA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-15G4TQ | 629 |
| 5962-9559511HYC | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-15/88 | 629 |
| 5962-9559511HYC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32-15G4TQ | 629 |
| 5962-9559512H9A | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-55G1UQ | 629 |
| 5962-9559512H9C | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-55G1UQ | 629 |
| 5962-9559512HAA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-55/883C | 629 |
| 5962-9559512HAA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-55G2LQ | 629 |
| 5962-9559512HAC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-55/883C | 629 |
| 5962-9559512HAC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-55G2LQ | 629 |
| 5962-9559512HBA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-55G1TQ | 629 |
| 5962-9559512HBC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-55G1TQ | 629 |
| 5962-9559512HMA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-55/883C | 629 |
| 5962-9559512HMA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-55G2Q | 629 |
| 5962-9559512HMC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-55/883C | 629 |
| 5962-9559512HMC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-55G2UQ | 629 |
| 5962-9559512HNA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-55G2UQ | 629 |
| 5962-9559512HNC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-55G2UQ | 629 |
| 5962-9559512HXA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-55G4Q | 629 |
| 5962-9559512HXC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-55G4Q | 629 |
| 5962-9559512HYA | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-55/88 | 629 |
| 5962-9559512HYA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-55G4TQ | 629 |
| 5962-9559512HYC | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-55/88 | 629 |
| 5962-9559512HYC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-55G4TQ | 629 |
| 5962-9559513H9A | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-45G1UQ | 629 |
| 5962-9559513H9C | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-45G1UQ | 629 |
| 5962-9559513HAA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-45/883C | 629 |
| 5962-9559513HAA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-45G2LQ | 629 |
| 5962-9559513HAC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-45/883C | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9559513HAC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-45G2LQ | 629 |
| 5962-9559513HBA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-45G1TQ | 629 |
| 5962-9559513HBC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-45G1TQ | 629 |
| 5962-9559513HMA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-45/883C | 629 |
| 5962-9559513HMA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-45G2UQ | 629 |
| 5962-9559513HMC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-45/883C | 629 |
| 5962-9559513HMC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-45G2UQ | 629 |
| 5962-9559513HNA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-45G2UQ | 629 |
| 5962-9559513HNC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-45G2UQ | 629 |
| 5962-9559513HXA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-45G4Q | 629 |
| 5962-9559513HXC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-45G4Q | 629 |
| 5962-9559513HYA | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-45/88 | 629 |
| 5962-9559513HYA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-45G4TQ | 629 |
| 5962-9559513HYC | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-45/88 | 629 |
| 5962-9559513HYC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-45G4TQ | 629 |
| 5962-9559514H9A | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-35G1UQ | 629 |
| 5962-9559514H9C | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-35G1UQ | 629 |
| 5962-9559514HAA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-35/883C | 629 |
| 5962-9559514HAA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-35G2LQ | 629 |
| 5962-9559514HAC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-35/883C | 629 |
| 5962-9559514HAC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-35G2LQ | 629 |
| 5962-9559514HBA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-35G1TQ | 629 |
| 5962-9559514HBC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-35G1TQ | 629 |
| 5962-9559514HMA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-35/883C | 629 |
| 5962-9559514HMA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-35G2UQ | 629 |
| 5962-9559514HMC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-35/883C | 629 |
| 5962-9559514HMC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-35G2UQ | 629 |
| 5962-9559514HNA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-35G2UQ | 629 |
| 5962-9559514HNC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-35G2UQ | 629 |
| 5962-9559514HXA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-35G4Q | 629 |
| 5962-9559514HXC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-35G4Q | 629 |
| 5962-9559514HYA | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-35/88 | 629 |
| 5962-9559514HYA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-35G4TQ | 629 |
| 5962-9559514HYC | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-35/88 | 629 |
| 5962-9559514HYC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-35G4TQ | 629 |
| 5962-9559515H9A | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-25G1UQ | 629 |
| 5962-9559515H9C | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-25G1UQ | 629 |
| 5962-9559515HAA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-25/883C | 629 |
| 5962-9559515HAA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-25G2LQ | 629 |
| 5962-9559515HAC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-25/883C | 629 |
| 5962-9559515HAC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-25G2LQ | 629 |
| 5962-9559515HBA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-25G1TQ | 629 |
| 5962-9559515HBC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-25G1TQ | 629 |
| 5962-9559515HMA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-25/883C | 629 |
| 5962-9559515HMA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-25G2UQ | 629 |
| 5962-9559515HMC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-25/883C | 629 |
| 5962-9559515HMC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-25G2UQ | 629 |
| 5962-9559515HNA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-25G2UQ | 629 |
| 5962-9559515HNC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-25G2UQ | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9559515HXA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-25G4Q | 629 |
| 5962-9559515HXC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-25G4Q | 629 |
| 5962-9559515HYA | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-25/88 | 629 |
| 5962-9559515HYA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-25G4TQ | 629 |
| 5962-9559515HYC | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-25/88 | 629 |
| 5962-9559515HYC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-25G4TQ | 629 |
| 5962-9559516H9A | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-20G1UQ | 629 |
| 5962-9559516H9C | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-20G1UQ | 629 |
| 5962-9559516HAA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-20/883C | 629 |
| 5962-9559516HAA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-20G2LQ | 629 |
| 5962-9559516HAC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-20/883C | 629 |
| 5962-9559516HAC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-20G2LQ | 629 |
| 5962-9559516HBA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-20G1TQ | 629 |
| 5962-9559516HBC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-20G1TQ | 629 |
| 5962-9559516HMA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-20/883C | 629 |
| 5962-9559516HMA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-20G2UQ | 629 |
| 5962-9559516HMC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-20/883C | 629 |
| 5962-9559516HMC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-20G2UQ | 629 |
| 5962-9559516HNA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-20G2UQ | 629 |
| 5962-9559516HNC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-20G2UQ | 629 |
| 5962-9559516HXA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-20G4Q | 629 |
| 5962-9559516HXC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-20G4Q | 629 |
| 5962-9559516HYA | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-20/88 | 629 |
| 5962-9559516HYA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-20G4TQ | 629 |
| 5962-9559516HYC | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-20/88 | 629 |
| 5962-9559516HYC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-20G4TQ | 629 |
| 5962-9559517H9A | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-17G1UQ | 629 |
| 5962-9559517H9C | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-17G1UQ | 629 |
| 5962-9559517HAA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-17/883C | 629 |
| 5962-9559517HAA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-17G2LQ | 629 |
| 5962-9559517HAC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q1-17/883C | 629 |
| 5962-9559517HAC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-17G2LQ | 629 |
| 5962-9559517HBA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-17G1TQ | 629 |
| 5962-9559517HBC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-17G1TQ | 629 |
| 5962-9559517HMA | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-17/883C | 629 |
| 5962-9559517HMA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-17G2UQ | 629 |
| 5962-9559517HMC | N | 01/07/2004 | 1 | MICROSS | | Y | AS8S128K32Q-17/883C | 629 |
| 5962-9559517HMC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-17G2UQ | 629 |
| 5962-9559517HNA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-17G2UQ | 629 |
| 5962-9559517HNC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-17G2UQ | 629 |
| 5962-9559517HXA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-17G4Q | 629 |
| 5962-9559517HXC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-17G4Q | 629 |
| 5962-9559517HYA | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-17/88 | 629 |
| 5962-9559517HYA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-17G4TQ | 629 |
| 5962-9559517HYC | N | 01/07/2004 | 1C | MICROSS | | Y | AS8S128K32BQFP-17/88 | 629 |
| 5962-9559517HYC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-17G4TQ | 629 |
| 5962-9559518H9A | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-15G1UQ | 629 |
| 5962-9559518H9C | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-15G1UQ | 629 |
| 5962-9559518HAA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-15G2LQ | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9559518HAC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-15G2LQ | 629 |
| 5962-9559518HBA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-15G1TQ | 629 |
| 5962-9559518HBC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-15G1TQ | 629 |
| 5962-9559518HMA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-15G2UQ | 629 |
| 5962-9559518HMC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-15G2UQ | 629 |
| 5962-9559518HNA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-15G2UQ | 629 |
| 5962-9559518HNC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-15G2UQ | 629 |
| 5962-9559518HXA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-15G4Q | 629 |
| 5962-9559518HXC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-15G4Q | 629 |
| 5962-9559518HYA | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-15G4TQ | 629 |
| 5962-9559518HYC | N | 01/07/2004 | 1 | WHITE ELEC. | | Y | WS128K32H-15G4TQ | 629 |
| 5962-9559601M2A | C | 09/16/2013 | 1 | ANALOG (2) | | Y | AD813SE/883 | 760 |
| 5962-9559701MPA | E | 02/03/2010 | 1 | ANALOG (2) | | Y | AD8036SQ/883 | 719 |
| 5962-9559801MRA | B | 10/21/2009 | 1 | ANALOG (2) | | Y | AD641SQ/883 | 719 |
| 5962-9559901QXC | C | 04/15/2014 | | (NONE) | | | CY7C386A (GEN) | 431 |
| 5962-9559902MXC | C | 04/15/2014 | | (NONE) | | | 16X24B (GEN) | 431 |
| 5962-9559902QXC | C | 04/15/2014 | | (NONE) | | | CY7C386A (GEN) | 431 |
| 5962-9559902MYC | C | 04/15/2014 | | (NONE) | 01/31/2005 | | 16X24B (GEN) | 431 |
| 5962-9559903MXC | C | 04/15/2014 | | (NONE) | | | 16X24B (GEN) | 431 |
| 5962-9559903QXC | C | 04/15/2014 | | (NONE) | | | CY7C386A (GEN) | 431 |
| 5962-9559903MYC | C | 04/15/2014 | | (NONE) | 01/31/2005 | | 16X24B (GEN) | 431 |
| 5962-9560001M7A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8SOJ-45 | 629 |
| 5962-9560001M9A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008F-45 | 629 |
| 5962-9560001M9A | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA45F32B | 629 |
| 5962-9560001MMA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8ECJ-45 | 629 |
| 5962-9560001MMA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA45N36B | 629 |
| 5962-9560001MNA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8EC-45 | 629 |
| 5962-9560001MNA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049-45L36MB | 629 |
| 5962-9560001MTA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8F-45 | 629 |
| 5962-9560001MTA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049-45FSMB | 629 |
| 5962-9560001MTA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA45F36B | 629 |
| 5962-9560001MUA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008ECJ-45 | 629 |
| 5962-9560001MUA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA45NB | 629 |
| 5962-9560001MXA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008CW-45 | 629 |
| 5962-9560001MXA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA45CB | 629 |
| 5962-9560001MYA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA45B32B | 629 |
| 5962-9560001MZA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008EC-45 | 629 |
| 5962-9560001MZA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA45L32B | 629 |
| 5962-9560002M7A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8SOJ-35 | 629 |
| 5962-9560002M8A | K | 01/22/2009 | | (NONE) | | | 684002-35 (GEN) | 629 |
| 5962-9560002M9A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008F-35 | 629 |
| 5962-9560002M9A | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA35F32B | 629 |
| 5962-9560002MMA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8ECJ-35 | 629 |
| 5962-9560002MMA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA35N36B | 629 |
| 5962-9560002MNA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8EC-35 | 629 |
| 5962-9560002MNA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049-35L36MB | 629 |
| 5962-9560002MTA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8F-35 | 629 |
| 5962-9560002MTA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049-35FSMB | 629 |
| 5962-9560002MTA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA35F36B | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9560002MUA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008ECJ-35 | 629 |
| 5962-9560002MUA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA35NB | 629 |
| 5962-9560002MXA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008CW-35 | 629 |
| 5962-9560002MXA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA35CB | 629 |
| 5962-9560002MYA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA35B32B | 629 |
| 5962-9560002MZA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008EC-35 | 629 |
| 5962-9560002MZA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA35L32B | 629 |
| 5962-9560003M7A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8SOJ-25 | 629 |
| 5962-9560003M8A | K | 01/22/2009 | | (NONE) | | | 684002-25 (GEN) | 629 |
| 5962-9560003M9A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008F-25 | 629 |
| 5962-9560003M9A | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA25F32B | 629 |
| 5962-9560003MMA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8ECJ-25 | 629 |
| 5962-9560003MMA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA25N36B | 629 |
| 5962-9560003MNA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8EC-25 | 629 |
| 5962-9560003MNA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049-25L36MB | 629 |
| 5962-9560003MTA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8F-25 | 629 |
| 5962-9560003MTA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049-25FSMB | 629 |
| 5962-9560003MTA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA25F36B | 629 |
| 5962-9560003MUA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008ECJ-25 | 629 |
| 5962-9560003MUA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA25NB | 629 |
| 5962-9560003MXA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008CW-25 | 629 |
| 5962-9560003MXA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA25CB | 629 |
| 5962-9560003MYA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA25B32B | 629 |
| 5962-9560003MZA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008EC-25 | 629 |
| 5962-9560003MZA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA25L32B | 629 |
| 5962-9560004M7A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8SOJ-20 | 629 |
| 5962-9560004M8A | K | 01/22/2009 | | (NONE) | | | 684002-20 (GEN) | 629 |
| 5962-9560004M9A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008F-20 | 629 |
| 5962-9560004M9A | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA20F32B | 629 |
| 5962-9560004MMA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8ECJ-20 | 629 |
| 5962-9560004MMA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA20N36B | 629 |
| 5962-9560004MNA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8EC-20 | 629 |
| 5962-9560004MNA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049-20L36MB | 629 |
| 5962-9560004MTA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8F-20 | 629 |
| 5962-9560004MTA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049-20FSMB | 629 |
| 5962-9560004MTA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA20F36B | 629 |
| 5962-9560004MUA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008ECJ-20 | 629 |
| 5962-9560004MUA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA20NB | 629 |
| 5962-9560004MXA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008CW-20 | 629 |
| 5962-9560004MXA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA20CB | 629 |
| 5962-9560004MYA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA20B32B | 629 |
| 5962-9560004MZA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008EC-20 | 629 |
| 5962-9560004MZA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA20L32B | 629 |
| 5962-9560005M7A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8SOJ-45L | 629 |
| 5962-9560005M9A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008F-45L | 629 |
| 5962-9560005M9A | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA45F32B | 629 |
| 5962-9560005MMA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8ECJ-45L | 629 |
| 5962-9560005MMA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA45N36B | 629 |
| 5962-9560005MNA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8E-45L | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9560005MNA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-45L36MB | 629 |
| 5962-9560005MTA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8F-45L | 629 |
| 5962-9560005MTA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-45FSMB | 629 |
| 5962-9560005MTA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA45F36B | 629 |
| 5962-9560005MUA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008ECJ-45L | 629 |
| 5962-9560005MUA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA45NB | 629 |
| 5962-9560005MXA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008CW-45L | 629 |
| 5962-9560005MXA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA45CB | 629 |
| 5962-9560005MYA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA45B32B | 629 |
| 5962-9560005MZA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008EC-45L | 629 |
| 5962-9560005MZA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA45L32B | 629 |
| 5962-9560006M7A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8SOJ-35L | 629 |
| 5962-9560006M8A | K | 01/22/2009 | | (NONE) | | | 684002-35 (GEN) | 629 |
| 5962-9560006M9A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008F-35L | 629 |
| 5962-9560006M9A | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA35F32B | 629 |
| 5962-9560006MMA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8ECJ-35L | 629 |
| 5962-9560006MMA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA35N36B | 629 |
| 5962-9560006MNA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8EC-35L | 629 |
| 5962-9560006MNA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-35L36MB | 629 |
| 5962-9560006MTA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8F-35L | 629 |
| 5962-9560006MTA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-35FSMB | 629 |
| 5962-9560006MTA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA35F36B | 629 |
| 5962-9560006MUA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008ECJ-35L | 629 |
| 5962-9560006MUA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA35NB | 629 |
| 5962-9560006MXA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008CW-35L | 629 |
| 5962-9560006MXA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA35CB | 629 |
| 5962-9560006MYA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA35B32B | 629 |
| 5962-9560006MZA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008EC-35L | 629 |
| 5962-9560006MZA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA35L32B | 629 |
| 5962-9560007M7A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8SOJ-25L | 629 |
| 5962-9560007M8A | K | 01/22/2009 | | (NONE) | | | 684002-25 (GEN) | 629 |
| 5962-9560007M9A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008F-25L | 629 |
| 5962-9560007M9A | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA25F32B | 629 |
| 5962-9560007MMA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8ECJ-25L | 629 |
| 5962-9560007MMA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA25N36B | 629 |
| 5962-9560007MNA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8EC-25L | 629 |
| 5962-9560007MNA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-25L36MB | 629 |
| 5962-9560007MTA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8F-25L | 629 |
| 5962-9560007MTA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-25FSMB | 629 |
| 5962-9560007MTA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA25F36B | 629 |
| 5962-9560007MUA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008ECJ-25L | 629 |
| 5962-9560007MUA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA25NB | 629 |
| 5962-9560007MXA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008CW-25L | 629 |
| 5962-9560007MXA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA25CB | 629 |
| 5962-9560007MYA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA25B32B | 629 |
| 5962-9560007MZA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008EC-25L | 629 |
| 5962-9560007MZA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA25L32B | 629 |
| 5962-9560008M7A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8SOJ-20L | 629 |
| 5962-9560008M8A | K | 01/22/2009 | | (NONE) | | | 684002-20 (GEN) | 629 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9560008M9A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008F-20L | 629 |
| 5962-9560008M9A | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA20F32B | 629 |
| 5962-9560008MMA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8ECJ-20L | 629 |
| 5962-9560008MMA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA20N36B | 629 |
| 5962-9560008MNA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8EC-20L | 629 |
| 5962-9560008MNA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-20L36MB | 629 |
| 5962-9560008MTA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8F-20L | 629 |
| 5962-9560008MTA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-20FSMB | 629 |
| 5962-9560008MTA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA20F36B | 629 |
| 5962-9560008MUA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008ECJ-20L | 629 |
| 5962-9560008MUA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA20NB | 629 |
| 5962-9560008MXA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008CW-20L | 629 |
| 5962-9560008MXA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA20CB | 629 |
| 5962-9560008MYA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA20B32B | 629 |
| 5962-9560008MZA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008EC-20L | 629 |
| 5962-9560008MZA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA20L32B | 629 |
| 5962-9560009Q7A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8SOJ-45L | 629 |
| 5962-9560009Q9A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008F-45L | 629 |
| 5962-9560009Q9A | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA45F32B | 629 |
| 5962-9560009QMA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8ECJ-45L | 629 |
| 5962-9560009QMA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA45N36B | 629 |
| 5962-9560009MNA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-45L36MB | 629 |
| 5962-9560009QNA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8EC-45L | 629 |
| 5962-9560009MTA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-45FSMB | 629 |
| 5962-9560009QTA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8F-45L | 629 |
| 5962-9560009QTA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA45F36B | 629 |
| 5962-9560009QUA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008ECJ-45L | 629 |
| 5962-9560009QUA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA45NB | 629 |
| 5962-9560009QXA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008CW-45L | 629 |
| 5962-9560009QXA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA45CB | 629 |
| 5962-9560009QZA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008EC-45L | 629 |
| 5962-9560009QZA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA45L32B | 629 |
| 5962-9560010Q7A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8SOJ-35L | 629 |
| 5962-9560010Q9A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008F-35L | 629 |
| 5962-9560010Q9A | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA35F32B | 629 |
| 5962-9560010QMA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8ECJ-35L | 629 |
| 5962-9560010QMA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA35N36B | 629 |
| 5962-9560010MNA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-35L36MB | 629 |
| 5962-9560010QNA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8EC-35L | 629 |
| 5962-9560010MTA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-35FSMB | 629 |
| 5962-9560010QTA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8F-35L | 629 |
| 5962-9560010QTA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA35F36B | 629 |
| 5962-9560010QUA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008ECJ-35L | 629 |
| 5962-9560010QUA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA35NB | 629 |
| 5962-9560010QXA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008CW-35L | 629 |
| 5962-9560010QXA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA35CB | 629 |
| 5962-9560010QZA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008EC-35L | 629 |
| 5962-9560010QZA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA35L32B | 629 |
| 5962-9560011Q7A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8SOJ-25L | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9560011Q9A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008F-25L | 629 |
| 5962-9560011Q9A | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA25F32B | 629 |
| 5962-9560011QMA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8ECJ-25L | 629 |
| 5962-9560011QMA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA25N36B | 629 |
| 5962-9560011MNA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-25L36MB | 629 |
| 5962-9560011QNA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8EC-25L | 629 |
| 5962-9560011MTA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-25FSMB | 629 |
| 5962-9560011QTA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8F-25L | 629 |
| 5962-9560011QTA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA25F36B | 629 |
| 5962-9560011QUA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008ECJ-25L | 629 |
| 5962-9560011QUA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA25NB | 629 |
| 5962-9560011QXA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008CW-25L | 629 |
| 5962-9560011QXA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA25CB | 629 |
| 5962-9560011QZA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008EC-25L | 629 |
| 5962-9560011QZA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA25L32B | 629 |
| 5962-9560012Q7A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8SOJ-20L | 629 |
| 5962-9560012Q9A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008F-20L | 629 |
| 5962-9560012Q9A | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA20F32B | 629 |
| 5962-9560012QMA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8ECJ-20L | 629 |
| 5962-9560012QMA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA20N36B | 629 |
| 5962-9560012MNA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-20L36MB | 629 |
| 5962-9560012QNA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8EC-20L | 629 |
| 5962-9560012MTA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-20FSMB | 629 |
| 5962-9560012QTA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8F-20L | 629 |
| 5962-9560012QTA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA20F36B | 629 |
| 5962-9560012QUA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008ECJ-20L | 629 |
| 5962-9560012QUA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA20NB | 629 |
| 5962-9560012QXA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008CW-20L | 629 |
| 5962-9560012QXA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA20CB | 629 |
| 5962-9560012QZA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008EC-20L | 629 |
| 5962-9560012QZA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA20L32B | 629 |
| 5962-9560013Q7A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8SOJ-15L | 629 |
| 5962-9560013Q9A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008F-15L | 629 |
| 5962-9560013Q9A | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA15F32B | 629 |
| 5962-9560013QMA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8ECJ-15L | 629 |
| 5962-9560013QMA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA15N36B | 629 |
| 5962-9560013MNA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-15L36MB | 629 |
| 5962-9560013QNA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8EC-15L | 629 |
| 5962-9560013MTA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-15FSMB | 629 |
| 5962-9560013QTA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8F-15L | 629 |
| 5962-9560013QTA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA15F36B | 629 |
| 5962-9560013QUA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008ECJ-15L | 629 |
| 5962-9560013QUA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA15NB | 629 |
| 5962-9560013QXA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008CW-15L | 629 |
| 5962-9560013QXA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA15CB | 629 |
| 5962-9560013QZA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008EC-15L | 629 |
| 5962-9560013QZA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA15L32B | 629 |
| 5962-9560014Q7A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8SOJ-15 | 629 |
| 5962-9560014Q9A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008F-15 | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9560014Q9A | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA15F32B | 629 |
| 5962-9560014QMA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8ECJ-15 | 629 |
| 5962-9560014QMA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA15N36B | 629 |
| 5962-9560014MNA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049-15L36MB | 629 |
| 5962-9560014QNA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8EC-15 | 629 |
| 5962-9560014MTA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049-15FSMB | 629 |
| 5962-9560014QTA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8F-15 | 629 |
| 5962-9560014QTA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA15F36B | 629 |
| 5962-9560014QUA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008ECJ-15 | 629 |
| 5962-9560014QUA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA15NB | 629 |
| 5962-9560014QXA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008CW-15 | 629 |
| 5962-9560014QXA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA15CB | 629 |
| 5962-9560014QZA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008EC-15 | 629 |
| 5962-9560014QZA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA15L32B | 629 |
| 5962-9560015Q7A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8SOJ-12L | 629 |
| 5962-9560015Q9A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008F-12L | 629 |
| 5962-9560015Q9A | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA12F32B | 629 |
| 5962-9560015QMA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8ECJ-12L | 629 |
| 5962-9560015QMA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA12N36B | 629 |
| 5962-9560015MNA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-12L36MB | 629 |
| 5962-9560015QNA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8EC-12L | 629 |
| 5962-9560015MTA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049L-12FSMB | 629 |
| 5962-9560015QTA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8F-12L | 629 |
| 5962-9560015QTA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA12F36B | 629 |
| 5962-9560015QUA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008ECJ-12L | 629 |
| 5962-9560015QUA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA12NB | 629 |
| 5962-9560015QXA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008CW-12L | 629 |
| 5962-9560015QXA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA12CB | 629 |
| 5962-9560015QZA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008EC-12L | 629 |
| 5962-9560015QZA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512LPA12L32B | 629 |
| 5962-9560016Q7A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8SOJ-12 | 629 |
| 5962-9560016Q9A | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008F-12 | 629 |
| 5962-9560016Q9A | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA12F32B | 629 |
| 5962-9560016QMA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8ECJ-12 | 629 |
| 5962-9560016QMA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA12N36B | 629 |
| 5962-9560016MNA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049-12L36MB | 629 |
| 5962-9560016QNA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8EC-12 | 629 |
| 5962-9560016MTA | K | 01/22/2009 | 1 | PYRAMID | | Y | P4C1049-12FSMB | 629 |
| 5962-9560016QTA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C512K8F-12 | 629 |
| 5962-9560016QTA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA12F36B | 629 |
| 5962-9560016QUA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008ECJ-12 | 629 |
| 5962-9560016QUA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA12NB | 629 |
| 5962-9560016QXA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008CW-12 | 629 |
| 5962-9560016QXA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA12CB | 629 |
| 5962-9560016QZA | K | 01/22/2009 | 1 | MICROSS | | Y | AS5C4008EC-12 | 629 |
| 5962-9560016QZA | K | 01/22/2009 | 2 | WHITE ELEC. | | Y | EDI88512CA12L32B | 629 |
| 5962-9560017Q6A | K | 01/22/2009 | 3B | DPA | | Y | DPA71049D02A | 629 |
| 5962-9560017Q6C | K | 01/22/2009 | 3B | DPA | | Y | DPA71049D02C | 629 |
| 5962-9560101HXA | E | 09/18/2014 | 3B | CRANE | | Y | MHF+28512T/883 | 594 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9560101HXC | E | 09/18/2014 | 3B | CRANE | | Y | MHF+28512T/883 | 594 |
| 5962-9560101HZA | E | 09/18/2014 | 3B | CRANE | | Y | MHF+28512TF/883 | 594 |
| 5962-9560101HXC | E | 09/18/2014 | 3B | CRANE | | Y | MHF+28512TF/883 | 594 |
| 5962-9560201HXA | E | 09/22/2014 | 3B | CRANE | | Y | MHF+28515T/883 | 594 |
| 5962-9560201HXC | E | 09/22/2014 | 3B | CRANE | | Y | MHF+28515T/883 | 594 |
| 5962-9560201HZA | E | 09/22/2014 | 3B | CRANE | | Y | MHF+28515TF/883 | 594 |
| 5962-9560201HXC | E | 09/22/2014 | 3B | CRANE | | Y | MHF+28515TF/883 | 594 |
| 5962-9560301QPA | D | 09/08/2009 | | (NONE) | 12/03/2008 | | LMC6462A (GEN) | 710 |
| 5962-9560302QCA | D | 09/08/2009 | 2 | NATIONAL | | Y | LMC6464AMJ-QML | 713 |
| 5962-9560302QXA | D | 09/08/2009 | | (NONE) | 12/01/2009 | | LMC6464A (GEN) | 713 |
| 5962F9560401V9A | F | 04/19/2012 | 3A | NATIONAL | | Y | LM6172 MDR | 710 |
| 5962-9560401QPA | F | 04/19/2012 | 3A | NATIONAL | | Y | LM6172AMJ-QML | 710 |
| 5962-9560401VPA | F | 04/19/2012 | | (NONE) | 12/03/2008 | | LM6172 (GEN) | 710 |
| 5962F9560401QPA | F | 04/19/2012 | 3A | NATIONAL | | Y | LM6172AMJFQML | 710 |
| 5962F9560401VPA | F | 04/19/2012 | 3A | NATIONAL | | Y | LM6172AMJFQMLV | 710 |
| 5962-9560401QXA | F | 04/19/2012 | 0 | LANSDALE | | Y | NL6172Q1 | 710 |
| 5962-9560401VXA | F | 04/19/2012 | | (NONE) | 12/03/2008 | | LM6172 (GEN) | 710 |
| 5962F9560401QXA | F | 04/19/2012 | | (NONE) | 12/03/2008 | | LM6172 (GEN) | 710 |
| 5962F9560401VXA | F | 04/19/2012 | | (NONE) | 12/03/2008 | | LM6172 (GEN) | 710 |
| 5962-9560402QXA | F | 04/19/2012 | 3A | NATIONAL | | Y | LM6172AMGW-QML | 710 |
| 5962F9560402VXA | F | 04/19/2012 | 3A | NATIONAL | | Y | LM6172AMGWQMLV | 710 |
| 5962R9560403V9A | F | 04/19/2012 | 3A | NATIONAL | | Y | LM6172-MDE | 710 |
| 5962R9560403VXA | F | 04/19/2012 | 3A | NATIONAL | | Y | LM6172AMGWRLQV | 710 |
| 5962-9560501HXA | | 09/14/1995 | | (NONE) | 05/31/2002 | | 21002 (GEN) | 787 |
| 5962-9560502HXA | | 09/14/1995 | | (NONE) | 05/31/2002 | | 21005 (GEN) | 787 |
| 5962-9560503HXA | | 09/14/1995 | | (NONE) | 05/31/2002 | | 21007 (GEN) | 787 |
| 5962-9560504HXA | | 09/14/1995 | | (NONE) | 05/31/2002 | | 21010 (GEN) | 787 |
| 5962-9560505HXA | | 09/14/1995 | | (NONE) | 05/31/2002 | | 21015 (GEN) | 787 |
| 5962-9560506HXA | | 09/14/1995 | | (NONE) | 05/31/2002 | | 21020 (GEN) | 787 |
| 5962-9560507HXA | | 09/14/1995 | | (NONE) | 05/31/2002 | | 21025 (GEN) | 787 |
| 5962-9560601Q2A | B | 05/16/2013 | 2 | TI | | Y | SNJ54ABT2245FK | 590 |
| 5962-9560601QRA | B | 05/16/2013 | 2 | TI | | Y | SNJ54ABT2245J | 590 |
| 5962-9560601QSA | B | 05/16/2013 | 2 | TI | | Y | SNJ54ABT2245W | 590 |
| 5962-9560701HXC | B | 06/05/2006 | | (NONE) | | | ADDC02805 (GEN) | 594 |
| 5962-9560801NXD | B | 04/04/2006 | 1 | TI | | Y | ACT3641PCB | 670 |
| 5962-9560801QYA | B | 04/04/2006 | | (NONE) | | | 54ACT3641 (GEN) | 670 |
| 5962-9560901NXD | E | 12/13/2007 | | (NONE) | 11/28/2015 | | ABT3614 (GEN) | 670 |
| 5962-9560901QYA | E | 12/13/2007 | | (NONE) | | | 54ABT3614 (GEN) | 670 |
| 5962-9561001MUC | B | 03/24/2014 | | (NONE) | 07/01/2000 | | 3142A-5 (GEN) | 431 |
| 5962-9561001MXC | B | 03/24/2014 | | (NONE) | 07/01/2000 | | 3142A-5 (GEN) | 431 |
| 5962-9561001MYC | B | 03/24/2014 | | (NONE) | 07/01/2000 | | 3142A-5 (GEN) | 431 |
| 5962-9561001MZC | B | 03/24/2014 | | (NONE) | 07/01/2000 | | 3142A-5 (GEN) | 431 |
| 5962-9561002MUC | B | 03/24/2014 | | (NONE) | 07/01/2000 | | 3142A-4 (GEN) | 431 |
| 5962-9561002MXC | B | 03/24/2014 | | (NONE) | 07/01/2000 | | 3142A-4 (GEN) | 431 |
| 5962-9561002MYC | B | 03/24/2014 | | (NONE) | 07/01/2000 | | 3142A-4 (GEN) | 431 |
| 5962-9561002MZC | B | 03/24/2014 | | (NONE) | 07/01/2000 | | 3142A-4 (GEN) | 431 |
| 5962-9561101MXC | B | 03/24/2014 | | (NONE) | 07/01/2000 | | 3190A-5 (GEN) | 431 |
| 5962-9561101MYC | B | 03/24/2014 | | (NONE) | 07/01/2000 | | 3190A-5 (GEN) | 431 |
| 5962-9561101MZC | B | 03/24/2014 | | (NONE) | 07/01/2000 | | 3190A-5 (GEN) | 431 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9561102MXC | B | 03/24/2014 | | (NONE) | 07/01/2000 | | 3190A-4 (GEN) | 431 |
| 5962-9561102MYC | B | 03/24/2014 | | (NONE) | 07/01/2000 | | 3190A-4 (GEN) | 431 |
| 5962-9561102MZC | B | 03/24/2014 | | (NONE) | 07/01/2000 | | 3190A-4 (GEN) | 431 |
| 5962-9561201MXC | B | 04/01/2014 | | (NONE) | 07/01/2000 | | 3195A-5 (GEN) | 431 |
| 5962-9561201MYC | B | 04/01/2014 | | (NONE) | 07/01/2000 | | 3195A-5 (GEN) | 431 |
| 5962-9561201MZC | B | 04/01/2014 | | (NONE) | 07/01/2000 | | 3195A-5 (GEN) | 431 |
| 5962-9561202MXC | B | 04/01/2014 | | (NONE) | 07/01/2000 | | 3195A-4 (GEN) | 431 |
| 5962-9561202MYC | B | 04/01/2014 | | (NONE) | 07/01/2000 | | 3195A-4 (GEN) | 431 |
| 5962-9561202MZC | B | 04/01/2014 | | (NONE) | 07/01/2000 | | 3195A-4 (GEN) | 431 |
| 5962-9561301HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-120DE | 629 |
| 5962-9561301HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-120DE | 629 |
| 5962-9561301HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4009CW-120/H | 629 |
| 5962-9561301HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-120C | 629 |
| 5962-9561301HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4009CW-120/H | 629 |
| 5962-9561301HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-120C | 629 |
| 5962-9561302HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-100DE | 629 |
| 5962-9561302HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-100DE | 629 |
| 5962-9561302HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4009CW-100/H | 629 |
| 5962-9561302HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-100C | 629 |
| 5962-9561302HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4009CW-100/H | 629 |
| 5962-9561302HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-100C | 629 |
| 5962-9561303HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-85DE | 629 |
| 5962-9561303HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-85DE | 629 |
| 5962-9561303HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4009CW-85/H | 629 |
| 5962-9561303HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-85C | 629 |
| 5962-9561303HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4009CW-85/H | 629 |
| 5962-9561303HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-85C | 629 |
| 5962-9561304HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-70DE | 629 |
| 5962-9561304HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-70DE | 629 |
| 5962-9561304HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4009CW-70/H | 629 |
| 5962-9561304HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-70C | 629 |
| 5962-9561304HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4009CW-70/H | 629 |
| 5962-9561304HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-70C | 629 |
| 5962-9561305H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-55/H | 629 |
| 5962-9561305H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-55/H | 629 |
| 5962-9561305H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-55/H | 629 |
| 5962-9561305H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-55/H | 629 |
| 5962-9561305HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-55/H | 629 |
| 5962-9561305HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-55/H | 629 |
| 5962-9561305HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-55/H | 629 |
| 5962-9561305HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-55/H | 629 |
| 5962-9561305HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-55/H | 629 |
| 5962-9561305HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-55DE | 629 |
| 5962-9561305HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-55/H | 629 |
| 5962-9561305HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-55DE | 629 |
| 5962-9561305HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-55/H | 629 |
| 5962-9561305HUA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-55FT | 629 |
| 5962-9561305HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-55/H | 629 |
| 5962-9561305HUC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-55FT | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9561305HXC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-55F | 629 |
| 5962-9561305HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-55/H | 629 |
| 5962-9561305HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-55C | 629 |
| 5962-9561305HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-55/H | 629 |
| 5962-9561305HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-55C | 629 |
| 5962-9561305HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-55/H | 629 |
| 5962-9561305HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-55DJ | 629 |
| 5962-9561305HZC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-55/H | 629 |
| 5962-9561305HZC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-55DJ | 629 |
| 5962-9561306H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-45/H | 629 |
| 5962-9561306H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-45/H | 629 |
| 5962-9561306H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-45/H | 629 |
| 5962-9561306H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-45/H | 629 |
| 5962-9561306HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-45/H | 629 |
| 5962-9561306HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-45/H | 629 |
| 5962-9561306HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-45/H | 629 |
| 5962-9561306HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-45/H | 629 |
| 5962-9561306HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-45/H | 629 |
| 5962-9561306HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-45DE | 629 |
| 5962-9561306HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-45/H | 629 |
| 5962-9561306HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-45DE | 629 |
| 5962-9561306HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-45/H | 629 |
| 5962-9561306HUA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-45FT | 629 |
| 5962-9561306HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-45/H | 629 |
| 5962-9561306HUC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-45FT | 629 |
| 5962-9561306HXC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-45F | 629 |
| 5962-9561306HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-45/H | 629 |
| 5962-9561306HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-45C | 629 |
| 5962-9561306HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-45/H | 629 |
| 5962-9561306HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-45C | 629 |
| 5962-9561306HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-45/H | 629 |
| 5962-9561306HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-45DJ | 629 |
| 5962-9561306HZC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-45/H | 629 |
| 5962-9561306HZC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-45DJ | 629 |
| 5962-9561307H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-35/H | 629 |
| 5962-9561307H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-35/H | 629 |
| 5962-9561307H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-35/H | 629 |
| 5962-9561307H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-35/H | 629 |
| 5962-9561307HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-35/H | 629 |
| 5962-9561307HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-35/H | 629 |
| 5962-9561307HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-35/H | 629 |
| 5962-9561307HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-35/H | 629 |
| 5962-9561307HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-35/H | 629 |
| 5962-9561307HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-35DE | 629 |
| 5962-9561307HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-35/H | 629 |
| 5962-9561307HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-35DE | 629 |
| 5962-9561307HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-35/H | 629 |
| 5962-9561307HUA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-35FT | 629 |
| 5962-9561307HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-35/H | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9561307HUC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-35FT | 629 |
| 5962-9561307HXC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-35F | 629 |
| 5962-9561307HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-35/H | 629 |
| 5962-9561307HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-35C | 629 |
| 5962-9561307HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-35/H | 629 |
| 5962-9561307HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-35C | 629 |
| 5962-9561307HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-35/H | 629 |
| 5962-9561307HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-35DJ | 629 |
| 5962-9561307HZC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-35/H | 629 |
| 5962-9561307HZC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-35DJ | 629 |
| 5962-9561308H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-25/H | 629 |
| 5962-9561308H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-25/H | 629 |
| 5962-9561308H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-25/H | 629 |
| 5962-9561308H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-25/H | 629 |
| 5962-9561308HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-25/H | 629 |
| 5962-9561308HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-25/H | 629 |
| 5962-9561308HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-25/H | 629 |
| 5962-9561308HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-25/H | 629 |
| 5962-9561308HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-25/H | 629 |
| 5962-9561308HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-25DE | 629 |
| 5962-9561308HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-25/H | 629 |
| 5962-9561308HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-25DE | 629 |
| 5962-9561308HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-25/H | 629 |
| 5962-9561308HUA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-25FT | 629 |
| 5962-9561308HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-25/H | 629 |
| 5962-9561308HUC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-25FT | 629 |
| 5962-9561308HXC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-25F | 629 |
| 5962-9561308HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-25/H | 629 |
| 5962-9561308HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-25C | 629 |
| 5962-9561308HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-25/H | 629 |
| 5962-9561308HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-25C | 629 |
| 5962-9561308HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-25/H | 629 |
| 5962-9561308HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-25DJ | 629 |
| 5962-9561308HZC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-25/H | 629 |
| 5962-9561308HZC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-25DJ | 629 |
| 5962-9561309H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-20/H | 629 |
| 5962-9561309H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-20/H | 629 |
| 5962-9561309H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-20/H | 629 |
| 5962-9561309H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-20/H | 629 |
| 5962-9561309HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-20/H | 629 |
| 5962-9561309HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-20/H | 629 |
| 5962-9561309HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-20/H | 629 |
| 5962-9561309HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-20/H | 629 |
| 5962-9561309HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-20/H | 629 |
| 5962-9561309HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-20DE | 629 |
| 5962-9561309HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-20/H | 629 |
| 5962-9561309HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-20DE | 629 |
| 5962-9561309HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-20/H | 629 |
| 5962-9561309HUA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-20FT | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9561309HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-20/H | 629 |
| 5962-9561309HUC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-20FT | 629 |
| 5962-9561309HXC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-20F | 629 |
| 5962-9561309HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-20/H | 629 |
| 5962-9561309HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-20C | 629 |
| 5962-9561309HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-20/H | 629 |
| 5962-9561309HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-20C | 629 |
| 5962-9561309HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-20/H | 629 |
| 5962-9561309HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-20DJ | 629 |
| 5962-9561309HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-20/H | 629 |
| 5962-9561309HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-20DJ | 629 |
| 5962-9561310H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-17/H | 629 |
| 5962-9561310H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-17/H | 629 |
| 5962-9561310H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-17/H | 629 |
| 5962-9561310H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-17/H | 629 |
| 5962-9561310HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-17/H | 629 |
| 5962-9561310HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-17/H | 629 |
| 5962-9561310HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-17/H | 629 |
| 5962-9561310HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-17/H | 629 |
| 5962-9561310HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-17/H | 629 |
| 5962-9561310HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-17DE | 629 |
| 5962-9561310HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-17/H | 629 |
| 5962-9561310HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-17DE | 629 |
| 5962-9561310HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-17/H | 629 |
| 5962-9561310HUA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-17FT | 629 |
| 5962-9561310HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-17/H | 629 |
| 5962-9561310HUC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-17FT | 629 |
| 5962-9561310HXC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-17F | 629 |
| 5962-9561310HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-17/H | 629 |
| 5962-9561310HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-17C | 629 |
| 5962-9561310HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-17/H | 629 |
| 5962-9561310HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-17C | 629 |
| 5962-9561310HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-17/H | 629 |
| 5962-9561310HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-17DJ | 629 |
| 5962-9561310HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-17/H | 629 |
| 5962-9561310HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-17DJ | 629 |
| 5962-9561311H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-45/H | 629 |
| 5962-9561311H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-45/H | 629 |
| 5962-9561311H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-45/H | 629 |
| 5962-9561311H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-45/H | 629 |
| 5962-9561311HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-45/H | 629 |
| 5962-9561311HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-45/H | 629 |
| 5962-9561311HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-45/H | 629 |
| 5962-9561311HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-45/H | 629 |
| 5962-9561311HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-45/H | 629 |
| 5962-9561311HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8M-45DE | 629 |
| 5962-9561311HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-45/H | 629 |
| 5962-9561311HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8M-45DE | 629 |
| 5962-9561311HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-45/H | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9561311HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-45/H | 629 |
| 5962-9561311HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-45/H | 629 |
| 5962-9561311HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8M-45C | 629 |
| 5962-9561311HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-45/H | 629 |
| 5962-9561311HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8M-45C | 629 |
| 5962-9561311HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-45/H | 629 |
| 5962-9561311HZC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-45/H | 629 |
| 5962-9561312H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-35/H | 629 |
| 5962-9561312H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-35/H | 629 |
| 5962-9561312H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-35/H | 629 |
| 5962-9561312H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-35/H | 629 |
| 5962-9561312HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-35/H | 629 |
| 5962-9561312HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-35/H | 629 |
| 5962-9561312HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-35/H | 629 |
| 5962-9561312HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-35/H | 629 |
| 5962-9561312HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-35/H | 629 |
| 5962-9561312HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8M-35DE | 629 |
| 5962-9561312HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-35/H | 629 |
| 5962-9561312HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8M-35DE | 629 |
| 5962-9561312HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-35/H | 629 |
| 5962-9561312HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-35/H | 629 |
| 5962-9561312HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-35/H | 629 |
| 5962-9561312HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8M-35C | 629 |
| 5962-9561312HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-35/H | 629 |
| 5962-9561312HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8M-35C | 629 |
| 5962-9561312HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-35/H | 629 |
| 5962-9561312HZC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-35/H | 629 |
| 5962-9561313H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-25/H | 629 |
| 5962-9561313H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-25/H | 629 |
| 5962-9561313H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-25/H | 629 |
| 5962-9561313H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-25/H | 629 |
| 5962-9561313HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-25/H | 629 |
| 5962-9561313HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-25/H | 629 |
| 5962-9561313HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-25/H | 629 |
| 5962-9561313HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-25/H | 629 |
| 5962-9561313HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-25/H | 629 |
| 5962-9561313HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8M-25DE | 629 |
| 5962-9561313HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-25/H | 629 |
| 5962-9561313HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8M-25DE | 629 |
| 5962-9561313HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-25/H | 629 |
| 5962-9561313HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-25/H | 629 |
| 5962-9561313HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-25/H | 629 |
| 5962-9561313HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8M-25C | 629 |
| 5962-9561313HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-25/H | 629 |
| 5962-9561313HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8M-25C | 629 |
| 5962-9561313HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-25/H | 629 |
| 5962-9561313HZC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-25/H | 629 |
| 5962-9561314HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8M-15DE | 629 |
| 5962-9561314HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8M-15DE | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9561314HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8M-15C | 629 |
| 5962-9561314HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8M-15C | 629 |
| 5962-9561315HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-120DE | 629 |
| 5962-9561315HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-120DE | 629 |
| 5962-9561315HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4009CW-120L/H | 629 |
| 5962-9561315HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-120C | 629 |
| 5962-9561315HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4009CW-120L/H | 629 |
| 5962-9561315HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-120C | 629 |
| 5962-9561316HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-100DE | 629 |
| 5962-9561316HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-100DE | 629 |
| 5962-9561316HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4009CW-100L/H | 629 |
| 5962-9561316HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-100C | 629 |
| 5962-9561316HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4009CW-100L/H | 629 |
| 5962-9561316HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-100C | 629 |
| 5962-9561317HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-85DE | 629 |
| 5962-9561317HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-85DE | 629 |
| 5962-9561317HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4009CW-85L/H | 629 |
| 5962-9561317HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-85C | 629 |
| 5962-9561317HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4009CW-85L/H | 629 |
| 5962-9561317HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-85C | 629 |
| 5962-9561318HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-70DE | 629 |
| 5962-9561318HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-70DE | 629 |
| 5962-9561318HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4009CW-70L/H | 629 |
| 5962-9561318HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-70C | 629 |
| 5962-9561318HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4009CW-70L/H | 629 |
| 5962-9561318HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-70C | 629 |
| 5962-9561319H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-55L/H | 629 |
| 5962-9561319H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-55L/H | 629 |
| 5962-9561319H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-55L/H | 629 |
| 5962-9561319H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-55L/H | 629 |
| 5962-9561319HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-55L/H | 629 |
| 5962-9561319HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-55L/H | 629 |
| 5962-9561319HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-55L/H | 629 |
| 5962-9561319HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-55L/H | 629 |
| 5962-9561319HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-55L/H | 629 |
| 5962-9561319HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-55DE | 629 |
| 5962-9561319HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-55L/H | 629 |
| 5962-9561319HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-55DE | 629 |
| 5962-9561319HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-55L/H | 629 |
| 5962-9561319HUA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-55FT | 629 |
| 5962-9561319HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-55L/H | 629 |
| 5962-9561319HUC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-55FT | 629 |
| 5962-9561319HXC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-55F | 629 |
| 5962-9561319HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-55L/H | 629 |
| 5962-9561319HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-55C | 629 |
| 5962-9561319HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-55L/H | 629 |
| 5962-9561319HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-55C | 629 |
| 5962-9561319HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-55L/H | 629 |
| 5962-9561319HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-55DJ | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9561319HZC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-55L/H | 629 |
| 5962-9561319HZC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-55DJ | 629 |
| 5962-9561320H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-45L/H | 629 |
| 5962-9561320H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-45L/H | 629 |
| 5962-9561320H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-45L/H | 629 |
| 5962-9561320H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-45L/H | 629 |
| 5962-9561320HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-45L/H | 629 |
| 5962-9561320HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-45L/H | 629 |
| 5962-9561320HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-45L/H | 629 |
| 5962-9561320HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-45L/H | 629 |
| 5962-9561320HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-45L/H | 629 |
| 5962-9561320HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-45DE | 629 |
| 5962-9561320HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-45L/H | 629 |
| 5962-9561320HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-45DE | 629 |
| 5962-9561320HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-45L/H | 629 |
| 5962-9561320HUA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-45FT | 629 |
| 5962-9561320HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-45L/H | 629 |
| 5962-9561320HUC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-45FT | 629 |
| 5962-9561320HXC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-45F | 629 |
| 5962-9561320HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-45L/H | 629 |
| 5962-9561320HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-45C | 629 |
| 5962-9561320HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-45L/H | 629 |
| 5962-9561320HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-45C | 629 |
| 5962-9561320HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-45L/H | 629 |
| 5962-9561320HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-45DJ | 629 |
| 5962-9561320HZC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-45L/H | 629 |
| 5962-9561320HZC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-45DJ | 629 |
| 5962-9561321H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-35L/H | 629 |
| 5962-9561321H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-35L/H | 629 |
| 5962-9561321H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-35L/H | 629 |
| 5962-9561321H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-35L/H | 629 |
| 5962-9561321HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-35L/H | 629 |
| 5962-9561321HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-35L/H | 629 |
| 5962-9561321HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-35L/H | 629 |
| 5962-9561321HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-35L/H | 629 |
| 5962-9561321HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-35L/H | 629 |
| 5962-9561321HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-35DE | 629 |
| 5962-9561321HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-35L/H | 629 |
| 5962-9561321HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-35DE | 629 |
| 5962-9561321HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-35L/H | 629 |
| 5962-9561321HUA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-35FT | 629 |
| 5962-9561321HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-35L/H | 629 |
| 5962-9561321HUC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-35FT | 629 |
| 5962-9561321HXC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-35F | 629 |
| 5962-9561321HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-35L/H | 629 |
| 5962-9561321HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-35C | 629 |
| 5962-9561321HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-35L/H | 629 |
| 5962-9561321HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-35C | 629 |
| 5962-9561321HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-35L/H | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9561321HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-35DJ | 629 |
| 5962-9561321HZC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-35L/H | 629 |
| 5962-9561321HZC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-35DJ | 629 |
| 5962-9561322H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-25L/H | 629 |
| 5962-9561322H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-25L/H | 629 |
| 5962-9561322H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-25L/H | 629 |
| 5962-9561322H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-25L/H | 629 |
| 5962-9561322HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-25L/H | 629 |
| 5962-9561322HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-25L/H | 629 |
| 5962-9561322HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-25L/H | 629 |
| 5962-9561322HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-25L/H | 629 |
| 5962-9561322HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-25L/H | 629 |
| 5962-9561322HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-25DE | 629 |
| 5962-9561322HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-25L/H | 629 |
| 5962-9561322HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-25DE | 629 |
| 5962-9561322HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-25L/H | 629 |
| 5962-9561322HUA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-25FT | 629 |
| 5962-9561322HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-25L/H | 629 |
| 5962-9561322HUC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-25FT | 629 |
| 5962-9561322HXC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-25F | 629 |
| 5962-9561322HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-25L/H | 629 |
| 5962-9561322HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-25C | 629 |
| 5962-9561322HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-25L/H | 629 |
| 5962-9561322HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-25C | 629 |
| 5962-9561322HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-25L/H | 629 |
| 5962-9561322HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-25DJ | 629 |
| 5962-9561322HZC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-25L/H | 629 |
| 5962-9561322HZC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-25DJ | 629 |
| 5962-9561323H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-20L/H | 629 |
| 5962-9561323H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-20L/H | 629 |
| 5962-9561323H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-20L/H | 629 |
| 5962-9561323H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-20L/H | 629 |
| 5962-9561323HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-20L/H | 629 |
| 5962-9561323HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-20L/H | 629 |
| 5962-9561323HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-20L/H | 629 |
| 5962-9561323HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-20L/H | 629 |
| 5962-9561323HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-20L/H | 629 |
| 5962-9561323HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-20DE | 629 |
| 5962-9561323HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-20L/H | 629 |
| 5962-9561323HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-20DE | 629 |
| 5962-9561323HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-20L/H | 629 |
| 5962-9561323HUA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-20FT | 629 |
| 5962-9561323HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-20L/H | 629 |
| 5962-9561323HUC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-20FT | 629 |
| 5962-9561323HXC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-20F | 629 |
| 5962-9561323HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-20L/H | 629 |
| 5962-9561323HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-20C | 629 |
| 5962-9561323HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-20L/H | 629 |
| 5962-9561323HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-20C | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9561323HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-20L/H | 629 |
| 5962-9561323HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-20DJ | 629 |
| 5962-9561323HZC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-20L/H | 629 |
| 5962-9561323HZC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-20DJ | 629 |
| 5962-9561324H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-17L/H | 629 |
| 5962-9561324H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-17L/H | 629 |
| 5962-9561324H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-17L/H | 629 |
| 5962-9561324H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-17L/H | 629 |
| 5962-9561324HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-17L/H | 629 |
| 5962-9561324HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-17L/H | 629 |
| 5962-9561324HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-17L/H | 629 |
| 5962-9561324HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-17L/H | 629 |
| 5962-9561324HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-17L/H | 629 |
| 5962-9561324HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-17DE | 629 |
| 5962-9561324HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-17L/H | 629 |
| 5962-9561324HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-17DE | 629 |
| 5962-9561324HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-17L/H | 629 |
| 5962-9561324HUA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-17FT | 629 |
| 5962-9561324HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-17L/H | 629 |
| 5962-9561324HUC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-17FT | 629 |
| 5962-9561324HXC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-17F | 629 |
| 5962-9561324HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-17L/H | 629 |
| 5962-9561324HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-17C | 629 |
| 5962-9561324HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-17L/H | 629 |
| 5962-9561324HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-17C | 629 |
| 5962-9561324HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-17L/H | 629 |
| 5962-9561324HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-17DJ | 629 |
| 5962-9561324HZC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-17L/H | 629 |
| 5962-9561324HZC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-17DJ | 629 |
| 5962-9561325H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-45L/H | 629 |
| 5962-9561325H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-45L/H | 629 |
| 5962-9561325H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-45L/H | 629 |
| 5962-9561325H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-45L/H | 629 |
| 5962-9561325HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-45L/H | 629 |
| 5962-9561325HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-45L/H | 629 |
| 5962-9561325HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-45L/H | 629 |
| 5962-9561325HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-45L/H | 629 |
| 5962-9561325HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-45L/H | 629 |
| 5962-9561325HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-45L/H | 629 |
| 5962-9561325HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-45L/H | 629 |
| 5962-9561325HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-45L/H | 629 |
| 5962-9561325HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-45L/H | 629 |
| 5962-9561325HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-45L/H | 629 |
| 5962-9561325HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-45L/H | 629 |
| 5962-9561325HZC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-45L/H | 629 |
| 5962-9561326H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-35L/H | 629 |
| 5962-9561326H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-35L/H | 629 |
| 5962-9561326H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-35L/H | 629 |
| 5962-9561326H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-35L/H | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9561326HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-35L/H | 629 |
| 5962-9561326HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-35L/H | 629 |
| 5962-9561326HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-35L/H | 629 |
| 5962-9561326HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-35L/H | 629 |
| 5962-9561326HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-35L/H | 629 |
| 5962-9561326HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-35L/H | 629 |
| 5962-9561326HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-35L/H | 629 |
| 5962-9561326HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-35L/H | 629 |
| 5962-9561326HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-35L/H | 629 |
| 5962-9561326HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-35L/H | 629 |
| 5962-9561326HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-35L/H | 629 |
| 5962-9561326HZC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-35L/H | 629 |
| 5962-9561327H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-25L/H | 629 |
| 5962-9561327H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-25L/H | 629 |
| 5962-9561327H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-25L/H | 629 |
| 5962-9561327H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-25L/H | 629 |
| 5962-9561327HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-25L/H | 629 |
| 5962-9561327HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-25L/H | 629 |
| 5962-9561327HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-25L/H | 629 |
| 5962-9561327HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-25L/H | 629 |
| 5962-9561327HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-25L/H | 629 |
| 5962-9561327HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-25L/H | 629 |
| 5962-9561327HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-25L/H | 629 |
| 5962-9561327HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-25L/H | 629 |
| 5962-9561327HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-25L/H | 629 |
| 5962-9561327HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-25L/H | 629 |
| 5962-9561327HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-25L/H | 629 |
| 5962-9561327HZC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-25L/H | 629 |
| 5962-9561328H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-12L/H | 629 |
| 5962-9561328H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-12L/H | 629 |
| 5962-9561328H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-12L/H | 629 |
| 5962-9561328H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-12L/H | 629 |
| 5962-9561328HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-12L/H | 629 |
| 5962-9561328HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-12L/H | 629 |
| 5962-9561328HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-12L/H | 629 |
| 5962-9561328HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-12L/H | 629 |
| 5962-9561328HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-12L/H | 629 |
| 5962-9561328HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-12DE | 629 |
| 5962-9561328HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-12L/H | 629 |
| 5962-9561328HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-12DE | 629 |
| 5962-9561328HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-12L/H | 629 |
| 5962-9561328HUA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-12FT | 629 |
| 5962-9561328HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-12L/H | 629 |
| 5962-9561328HUC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-12FT | 629 |
| 5962-9561328HXC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-12F | 629 |
| 5962-9561328HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-12L/H | 629 |
| 5962-9561328HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-12C | 629 |
| 5962-9561328HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-12L/H | 629 |
| 5962-9561328HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-12C | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9561328HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-12L/H | 629 |
| 5962-9561328HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-12DJ | 629 |
| 5962-9561328HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-12L/H | 629 |
| 5962-9561328HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8L-12DJ | 629 |
| 5962-9561329H7A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-12/H | 629 |
| 5962-9561329H7C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8SOJ-12/H | 629 |
| 5962-9561329H9A | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-12/H | 629 |
| 5962-9561329H9C | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008F-12/H | 629 |
| 5962-9561329HMA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-12/H | 629 |
| 5962-9561329HMC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008EC-12/H | 629 |
| 5962-9561329HNA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-12/H | 629 |
| 5962-9561329HNC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8EC-12/H | 629 |
| 5962-9561329HTA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-12/H | 629 |
| 5962-9561329HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-12DE | 629 |
| 5962-9561329HTC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008ECJ-12/H | 629 |
| 5962-9561329HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-12DE | 629 |
| 5962-9561329HUA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-12/H | 629 |
| 5962-9561329HUA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-12FT | 629 |
| 5962-9561329HUC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8F-12/H | 629 |
| 5962-9561329HUC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-12FT | 629 |
| 5962-9561329HXC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-12F | 629 |
| 5962-9561329HYA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-12/H | 629 |
| 5962-9561329HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-12C | 629 |
| 5962-9561329HYC | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C4008CW-12/H | 629 |
| 5962-9561329HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-12C | 629 |
| 5962-9561329HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-12/H | 629 |
| 5962-9561329HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-12DJ | 629 |
| 5962-9561329HZA | K | 04/02/2012 | 1 | MICROSS | | Y | AS5C512K8ECJ-12/H | 629 |
| 5962-9561329HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8-12DJ | 629 |
| 5962-9561330HTA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8U-12DE | 629 |
| 5962-9561330HTC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8U-12DE | 629 |
| 5962-9561330HUA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8U-12FT | 629 |
| 5962-9561330HUC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8U-12FT | 629 |
| 5962-9561330HXC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8U-12F | 629 |
| 5962-9561330HYA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8U-12C | 629 |
| 5962-9561330HYC | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8U-12C | 629 |
| 5962-9561330HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8U-12DJ | 629 |
| 5962-9561330HZA | K | 04/02/2012 | 1 | WHITE ELEC. | | Y | WMS512K8U-12DJ | 629 |
| 5962-9561401QXA | B | 02/24/2015 | 2 | TI | | Y | SNJ54ABTH18502AHV | 590 |
| 5962-9561501MJA | C | 09/20/2001 | | (NONE) | | | 7890S-10 (GEN) | 433 |
| 5962-9561501MLA | C | 09/20/2001 | | (NONE) | 12/17/2009 | | 7890Q-10 (GEN) | 433 |
| 5962-9561601MXA | A | 02/09/2010 | | (NONE) | | | SP9320 (GEN) | 591 |
| 5962-9561701MPA | C | 06/25/2014 | | (NONE) | 09/30/2010 | | 17256 (GEN) | 662 |
| 5962-9561801QXA | B | 12/17/2013 | 1 | E2V | | Y | 54ACTQ16373FMQB | 342 |
| 5962-9561901QXA | C | 04/15/2009 | 3 | E2V | | Y | 54ACTQ16244FMQB | 529 |
| 5962-9561901VXA | C | 04/15/2009 | | (NONE) | 12/03/2008 | | 54ACTQ16244 (GEN) | 529 |
| 5962R9561901QXA | C | 04/15/2009 | | (NONE) | | | 54ACTQ16244 (GEN) | 529 |
| 5962R9561901VXA | C | 04/15/2009 | | (NONE) | | | 54ACTQ16244 (GEN) | 529 |
| 5962-9562001QXA | E | 05/05/2010 | 1 | E2V | | Y | 54ACTQ16245FMQB | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9562001VXA | E | 05/05/2010 | | (NONE) | 12/03/2008 | | 54ACTQ16245 (GEN) | 590 |
| 5962R9562001QXA | E | 05/05/2010 | | (NONE) | | | 54ACTQ16245 (GEN) | 590 |
| 5962R9562001VXA | E | 05/05/2010 | | (NONE) | | | 54ACTQ16245 (GEN) | 590 |
| 5962R9562101V9A | D | 04/19/2010 | 1 | INTERSIL | | Y | CD4029BHSR | 319 |
| 5962R9562101VEC | D | 04/19/2010 | 1 | INTERSIL | | Y | CD4029BDMSR | 319 |
| 5962R9562101VXC | D | 04/19/2010 | 1 | INTERSIL | | Y | CD4029BKMSR | 319 |
| 5962R9562102V9A | D | 04/19/2010 | 1 | INTERSIL | | Y | CD4029BHNSR | 319 |
| 5962R9562102VEC | D | 04/19/2010 | 1 | INTERSIL | | Y | CD4029BDNSR | 319 |
| 5962R9562102VXC | D | 04/19/2010 | 1 | INTERSIL | | Y | CD4029BKNSR | 319 |
| 5962-9562301Q3A | B | 10/15/2001 | | (NONE) | | | DG406A (GEN) | 195 |
| 5962-9562301QXA | B | 10/15/2001 | | (NONE) | | | DG406A (GEN) | 195 |
| 5962-9562302Q3A | B | 10/15/2001 | | (NONE) | | | DG407A (GEN) | 195 |
| 5962-9562302QXA | B | 10/15/2001 | | (NONE) | | | DG407A (GEN) | 195 |
| 5962-9562401HNC | C | 02/06/2006 | 1 | WHITE ELEC. | | Y | WS512K32F-120G4Q | 629 |
| 5962-9562402HNC | C | 02/06/2006 | 1 | WHITE ELEC. | | Y | WS512K32F-100G4Q | 629 |
| 5962-9562403HNC | C | 02/06/2006 | 1 | WHITE ELEC. | | Y | WS512K32F-85G4Q | 629 |
| 5962-9562404HNC | C | 02/06/2006 | 1 | WHITE ELEC. | | Y | WS512K32F-70G4Q | 629 |
| 5962-9562405HNC | C | 02/06/2006 | 1C | MICROSS | | Y | AS8S512K32BQFP-55/88 | 629 |
| 5962-9562405HNC | C | 02/06/2006 | 1 | WHITE ELEC. | | Y | WS512K32F-55G4Q | 629 |
| 5962-9562406HNC | C | 02/06/2006 | 1C | MICROSS | | Y | AS8S512K32BQFP-45/88 | 629 |
| 5962-9562406HNC | C | 02/06/2006 | 1 | WHITE ELEC. | | Y | WS512K32F-45G4Q | 629 |
| 5962-9562407HNC | C | 02/06/2006 | 1C | MICROSS | | Y | AS8S512K32BQFP-35/88 | 629 |
| 5962-9562407HNC | C | 02/06/2006 | 1 | WHITE ELEC. | | Y | WS512K32F-35G4Q | 629 |
| 5962-9562408HNC | C | 02/06/2006 | 1C | MICROSS | | Y | AS8S512K32BQFP-25/88 | 629 |
| 5962-9562408HNC | C | 02/06/2006 | 1 | WHITE ELEC. | | Y | WS512K32F-25G4Q | 629 |
| 5962-9562409HNC | C | 02/06/2006 | 1C | MICROSS | | Y | AS8S512K32BQFP-20/88 | 629 |
| 5962-9562409HNC | C | 02/06/2006 | 1 | WHITE ELEC. | | Y | WS512K32F-20G4Q | 629 |
| 5962-9562410HNC | C | 02/06/2006 | 1C | MICROSS | | Y | AS8S512K32BQFP-45/88 | 629 |
| 5962-9562410HNC | C | 02/06/2006 | 1 | WHITE ELEC. | | Y | WS512K32M-45G4Q | 629 |
| 5962-9562411HNC | C | 02/06/2006 | 1C | MICROSS | | Y | AS8S512K32BQFP-35/88 | 629 |
| 5962-9562411HNC | C | 02/06/2006 | 1 | WHITE ELEC. | | Y | WS512K32M-35G4Q | 629 |
| 5962-9562412HNC | C | 02/06/2006 | 1C | MICROSS | | Y | AS8S512K32BQFP-25/88 | 629 |
| 5962-9562412HNC | C | 02/06/2006 | 1 | WHITE ELEC. | | Y | WS512K32M-25G4Q | 629 |
| 5962-9562501NXB | B | 06/14/2013 | | (NONE) | 12/24/1997 | | 28F016SV (GEN) | 669 |
| 5962-9562502NXB | B | 06/14/2013 | | (NONE) | 12/24/1997 | | 28F016SV (GEN) | 669 |
| 5962-9562503NXB | B | 06/14/2013 | | (NONE) | 12/24/1997 | | 28F016SV (GEN) | 669 |
| 5962-9562504NXB | B | 06/14/2013 | | (NONE) | 12/24/1997 | | 28F016SV (GEN) | 669 |
| 5962F9562601QXC | F | 03/04/2010 | 1 | INTERSIL | | Y | HS1-6664RH-8 | 660 |
| 5962F9562601VXC | F | 03/04/2010 | 1 | INTERSIL | | Y | HS1-6664RH-Q | 660 |
| 5962R9562601TXC | F | 03/04/2010 | 1 | INTERSIL | | Y | HS1-6664RH-T | 660 |
| 5962F9562601QYC | F | 03/04/2010 | 1 | INTERSIL | | Y | HS9-6664RH-8 | 660 |
| 5962F9562601VYC | F | 03/04/2010 | 1 | INTERSIL | | Y | HS9-6664RH-Q | 660 |
| 5962R9562601TYC | F | 03/04/2010 | 1 | INTERSIL | | Y | HS9-6664RH-T | 660 |
| 5962-9562701NXD | E | 04/05/2011 | | (NONE) | 11/28/2015 | | ACT7881 (GEN) | 670 |
| 5962-9562701QYA | E | 04/05/2011 | | (NONE) | | | 54ACT7881 (GEN) | 670 |
| 5962-9562801QYA | A | 01/31/2014 | | (NONE) | | | 54ACT3632 (GEN) | 670 |
| 5962-9562901QCA | B | 02/06/2013 | 1 | SILICONIX | | Y | DG200AAK/883 | 181 |
| 5962-9562901QIA | B | 02/06/2013 | | (NONE) | | | DG200A (GEN) | 181 |
| 5962R9563001QXC | N | 08/20/2013 | | (NONE) | | | 1840 (GEN) | 195 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9563001VXC | N | 08/20/2013 | | (NONE) | | | 1840 (GEN) | 195 |
| 5962R9563001QYC | N | 08/20/2013 | | (NONE) | | | 1840 (GEN) | 195 |
| 5962R9563001VYC | N | 08/20/2013 | | (NONE) | | | 1840 (GEN) | 195 |
| 5962F9563002V9A | N | 08/20/2013 | 0 | INTERSIL | | Y | HS0-1840ARH-Q | 195 |
| 5962F9563002QXC | N | 08/20/2013 | 0 | INTERSIL | | Y | HS1-1840ARH-8 | 195 |
| 5962F9563002VXC | N | 08/20/2013 | 0 | INTERSIL | | Y | HS1-1840ARH-Q | 195 |
| 5962R9563002TXC | N | 08/20/2013 | 0 | INTERSIL | | Y | HS1-1840ARH-T | 195 |
| 5962F9563002QYC | N | 08/20/2013 | 0 | INTERSIL | | Y | HS9-1840ARH-8 | 195 |
| 5962F9563002VYC | N | 08/20/2013 | 0 | INTERSIL | | Y | HS9-1840ARH-Q | 195 |
| 5962R9563002TYC | N | 08/20/2013 | | (NONE) | | | 1840A (GEN) | 195 |
| 5962F9563002VZC | N | 08/20/2013 | 0 | INTERSIL | | Y | HS9G-1840ARH-Q | 195 |
| 5962F9563003V9A | N | 08/20/2013 | 0 | INTERSIL | | Y | HS0-1840BRH-Q | 195 |
| 5962F9563003QXC | N | 08/20/2013 | 0 | INTERSIL | | Y | HS1-1840BRH-8 | 195 |
| 5962F9563003VXC | N | 08/20/2013 | 0 | INTERSIL | | Y | HS1-1840BRH-Q | 195 |
| 5962F9563003QYC | N | 08/20/2013 | 0 | INTERSIL | | Y | HS9-1840BRH-8 | 195 |
| 5962F9563003VYC | N | 08/20/2013 | 0 | INTERSIL | | Y | HS9-1840BRH-Q | 195 |
| 5962F9563004V9A | N | 08/20/2013 | 0 | INTERSIL | | Y | HS0-1840AEH-Q | 195 |
| 5962F9563004VXC | N | 08/20/2013 | 0 | INTERSIL | | Y | HS1-1840AEH-Q | 195 |
| 5962F9563004VYC | N | 08/20/2013 | 0 | INTERSIL | | Y | HS9-1840AEH-Q | 195 |
| 5962F9563005V9A | N | 08/20/2013 | 0 | INTERSIL | | Y | HS0-1840BEH-Q | 195 |
| 5962F9563005VXC | N | 08/20/2013 | 0 | INTERSIL | | Y | HS1-1840BEH-Q | 195 |
| 5962F9563005VYC | N | 08/20/2013 | 0 | INTERSIL | | Y | HS9-1840BEH-Q | 195 |
| 5962F9563101V9A | H | 05/02/2013 | 1 | INTERSIL | | Y | HS0-26CT32RH-Q | 575 |
| 5962F9563101QEC | H | 05/02/2013 | 1 | INTERSIL | | Y | HS1-26CT32RH-8 | 575 |
| 5962F9563101VEC | H | 05/02/2013 | 1 | INTERSIL | | Y | HS1-26CT32RH-Q | 575 |
| 5962P9563101QEA | H | 05/02/2013 | | (NONE) | | | 26CT32 (GEN) | 575 |
| 5962P9563101VEA | H | 05/02/2013 | | (NONE) | | | 26CT32 (GEN) | 575 |
| 5962R9563101TEC | H | 05/02/2013 | 1 | INTERSIL | | Y | HS1-26CT32RH-T | 575 |
| 5962F9563101QXC | H | 05/02/2013 | 1 | INTERSIL | | Y | HS9-26CT32RH-8 | 575 |
| 5962F9563101VXC | H | 05/02/2013 | 1 | INTERSIL | | Y | HS9-26CT32RH-Q | 575 |
| 5962P9563101QXA | H | 05/02/2013 | | (NONE) | | | 26CT32 (GEN) | 575 |
| 5962P9563101VXA | H | 05/02/2013 | | (NONE) | | | 26CT32 (GEN) | 575 |
| 5962R9563101TXC | H | 05/02/2013 | 1 | INTERSIL | | Y | HS9-26CT32RH-T | 575 |
| 5962F9563101VYC | H | 05/02/2013 | 1 | INTERSIL | | Y | HS9G-26CT32RH-Q | 575 |
| 5962F9563102V9A | H | 05/02/2013 | 1 | INTERSIL | | Y | HS0-26CT32EH-Q | 575 |
| 5962F9563102VEC | H | 05/02/2013 | 1 | INTERSIL | | Y | HS1-26CT32EH-Q | 575 |
| 5962F9563102VXC | H | 05/02/2013 | 1 | INTERSIL | | Y | HS9-26CT32EH-Q | 575 |
| 5962F9563201V9A | H | 04/01/2014 | 1 | INTERSIL | | Y | HS0-26CT31RH-Q | 569 |
| 5962D9563201QEA | H | 04/01/2014 | | (NONE) | | | 26CT31 (GEN) | 569 |
| 5962D9563201VEA | H | 04/01/2014 | | (NONE) | | | 26CT31 (GEN) | 569 |
| 5962F9563201QEC | H | 04/01/2014 | 1 | INTERSIL | | Y | HS1-26CT31RH-8 | 569 |
| 5962F9563201VEC | H | 04/01/2014 | 1 | INTERSIL | | Y | HS1-26CT31RH-Q | 569 |
| 5962R9563201TEC | H | 04/01/2014 | 1 | INTERSIL | | Y | HS1-26CT31RH-T | 569 |
| 5962D9563201QXA | H | 04/01/2014 | | (NONE) | | | 26CT31 (GEN) | 569 |
| 5962D9563201VXA | H | 04/01/2014 | | (NONE) | | | 26CT31 (GEN) | 569 |
| 5962F9563201QXC | H | 04/01/2014 | 1 | INTERSIL | | Y | HS9-26CT31RH-8 | 569 |
| 5962F9563201VXC | H | 04/01/2014 | 1 | INTERSIL | | Y | HS9-26CT31RH-Q | 569 |
| 5962R9563201TXC | H | 04/01/2014 | 1 | INTERSIL | | Y | HS9-26CT31RH-T | 569 |
| 5962F9563201VYC | H | 04/01/2014 | 1 | INTERSIL | | Y | HS9G-26CT31RH-Q | 569 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F9563202V9A | H | 04/01/2014 | 1 | INTERSIL | | Y | HS0-26CT31EH-Q | 569 |
| 5962F9563202VEC | H | 04/01/2014 | 1 | INTERSIL | | Y | HS1-26CT31EH-Q | 569 |
| 5962F9563202VXC | H | 04/01/2014 | 1 | INTERSIL | | Y | HS9-26CT31EH-Q | 569 |
| 5962-9563301Q2A | B | 10/25/2012 | 1 | TI | | Y | SNJ55453BFBK | 582 |
| 5962-9563301QPA | B | 10/25/2012 | 1 | TI | | Y | SNJ55453BJG | 582 |
| 5962F9563501V9A | D | 06/01/1999 | | (NONE) | 03/23/2003 | | HS-RTX2010 (GEN) | 420 |
| 5962F9563501QXC | D | 06/01/1999 | | (NONE) | 09/23/2001 | | HS-RTX2010 (GEN) | 420 |
| 5962F9563501VXC | D | 06/01/1999 | | (NONE) | 09/23/2001 | | HS-RTX2010 (GEN) | 420 |
| 5962F9563501QYC | D | 06/01/1999 | | (NONE) | 03/23/2003 | | HS-RTX2010 (GEN) | 420 |
| 5962F9563501VYC | D | 06/01/1999 | | (NONE) | 03/23/2003 | | HS-RTX2010 (GEN) | 420 |
| 5962F9563601V9A | B | 10/16/1998 | | (NONE) | | | ACTS00 (GEN) | 100 |
| 5962F9563601VCC | B | 10/16/1998 | | (NONE) | | | ACTS00 (GEN) | 100 |
| 5962F9563601VXC | B | 10/16/1998 | | (NONE) | | | ACTS00 (GEN) | 100 |
| 5962F9563602V9A | B | 10/16/1998 | | (NONE) | | | ACTS00-02 (GEN) | 100 |
| 5962F9563602VCC | B | 10/16/1998 | | (NONE) | | | ACTS00-02 (GEN) | 100 |
| 5962F9563602VXC | B | 10/16/1998 | | (NONE) | | | ACTS00-02 (GEN) | 100 |
| 5962R9563701V9A | B | 02/02/2004 | | (NONE) | | | HCTS00 (GEN) | 100 |
| 5962R9563701VCC | B | 02/02/2004 | | (NONE) | 11/06/2007 | | HCTS00 (GEN) | 100 |
| 5962R9563701VXC | B | 02/02/2004 | | (NONE) | 11/06/2007 | | HCTS00 (GEN) | 100 |
| 5962H9563801Q9A | G | 01/23/2008 | 1 | AEROFLEX (2) | | Y | UT69RH051-Q DIE | 420 |
| 5962H9563801V9A | G | 01/23/2008 | 1 | AEROFLEX (2) | | Y | UT69RH051-V DIE | 420 |
| 5962H9563801QQA | G | 01/23/2008 | 1 | AEROFLEX (2) | | Y | UT69RH051PCA | 420 |
| 5962H9563801QQC | G | 01/23/2008 | 1 | AEROFLEX (2) | | Y | UT69RH051PCC | 420 |
| 5962H9563801VQA | G | 01/23/2008 | 1 | AEROFLEX (2) | | Y | UT69RH051PCA | 420 |
| 5962H9563801VQC | G | 01/23/2008 | 1 | AEROFLEX (2) | | Y | UT69RH051PCC | 420 |
| 5962H9563801QYA | G | 01/23/2008 | 1 | AEROFLEX (2) | | Y | UT69RH051WCA | 420 |
| 5962H9563801QYC | G | 01/23/2008 | 1 | AEROFLEX (2) | | Y | UT69RH051WCC | 420 |
| 5962H9563801VYA | G | 01/23/2008 | 1 | AEROFLEX (2) | | Y | UT69RH051WCA | 420 |
| 5962H9563801VYC | G | 01/23/2008 | 1 | AEROFLEX (2) | | Y | UT69RH051WCC | 420 |
| 5962-9563901MGA | B | 10/14/2009 | | (NONE) | 05/14/2011 | | AMP03 (GEN) | 712 |
| 5962-9564001Q2A | G | 04/08/2014 | 2 | TI | | Y | TLC2252MFKB | 710 |
| 5962-9564001QHA | G | 04/08/2014 | 2 | TI | | Y | TLC2252MUB | 710 |
| 5962-9564001QPA | G | 04/08/2014 | 2 | TI | | Y | TLC2252MJGB | 710 |
| 5962-9564001NXD | G | 04/08/2014 | | (NONE) | 11/28/2015 | | TLC2252M (GEN) | 710 |
| 5962-9564002Q2A | G | 04/08/2014 | 2 | TI | | Y | TLC2254MFKB | 713 |
| 5962-9564002QCA | G | 04/08/2014 | | (NONE) | 11/28/2015 | | TLC2254M (GEN) | 713 |
| 5962-9564002QDA | G | 04/08/2014 | 2 | TI | | Y | TLC2254MWB | 713 |
| 5962-9564002NYD | G | 04/08/2014 | | (NONE) | 11/28/2015 | | TLC2254M (GEN) | 713 |
| 5962-9564003Q2A | G | 04/08/2014 | 2 | TI | | Y | TLC2252AMFKB | 710 |
| 5962-9564003QHA | G | 04/08/2014 | 2 | TI | | Y | TLC2252AMUB | 710 |
| 5962-9564003QPA | G | 04/08/2014 | 2 | TI | | Y | TLC2252AMJGB | 710 |
| 5962-9564003NXD | G | 04/08/2014 | 2 | TI | | Y | TLC2252AMDQ | 710 |
| 5962-9564004Q2A | G | 04/08/2014 | 2 | TI | | Y | TLC2254AMFKB | 713 |
| 5962-9564004QCA | G | 04/08/2014 | | (NONE) | 11/28/2015 | | TLC2254AM (GEN) | 713 |
| 5962-9564004QDA | G | 04/08/2014 | 2 | TI | | Y | TLC2254AMWB | 713 |
| 5962-9564004NYD | G | 04/08/2014 | | (NONE) | 11/28/2015 | | TLC2254AM (GEN) | 713 |
| 5962-9564101MPA | A | 04/05/2011 | | (NONE) | 03/30/2001 | | LT1215 (GEN) | 710 |
| 5962-9564102MPA | A | 04/05/2011 | | (NONE) | 03/30/2001 | | LT1215A (GEN) | 710 |
| 5962-9564201Q2A | D | 03/25/2010 | 2 | TI | | Y | SNJ54LVTH245AFK | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9564201V2A | D | 03/25/2010 | 2 | TI | | Y | SNV54LVTH245AFK | 590 |
| 5962-9564201QRA | D | 03/25/2010 | 2 | TI | | Y | SNJ54LVTH245AJ | 590 |
| 5962-9564201VRA | D | 03/25/2010 | 2 | TI | | Y | SNV54LVTH245AJ | 590 |
| 5962-9564201QSA | D | 03/25/2010 | 2 | TI | | Y | SNJ54LVTH245AW | 590 |
| 5962-9564201VSA | D | 03/25/2010 | 2 | TI | | Y | SNV54LVTH245AW | 590 |
| 5962-9564301QXA | E | 09/24/2014 | | (NONE) | | | 55166-80 (GEN) | 629 |
| 5962-9564301QYC | E | 09/24/2014 | | (NONE) | | | 55166-80 (GEN) | 629 |
| 5962-9564302QXA | E | 09/24/2014 | | (NONE) | | | 55166-70 (GEN) | 629 |
| 5962-9564302QYC | E | 09/24/2014 | | (NONE) | | | 55166-70 (GEN) | 629 |
| 5962-9564303QXA | E | 09/24/2014 | | (NONE) | | | 55166-75 (GEN) | 629 |
| 5962-9564303QYC | E | 09/24/2014 | | (NONE) | | | 55166-75 (GEN) | 629 |
| 5962-9564601QXA | C | 11/25/2014 | 2 | TI | | Y | SNJ54ABT16841WD | 341 |
| 5962-9564701QXA | D | 02/27/2015 | 2 | TI | | Y | SNJ54LVTH16374WD | 159 |
| 5962-9564801HXA | C | 12/10/2013 | 1 | INTER. RECT.2 | | Y | ASA2812D/CH | 594 |
| 5962F9565001V9A | C | 07/17/2000 | | (NONE) | | | ACS00 (GEN) | 100 |
| 5962F9565001VCC | C | 07/17/2000 | | (NONE) | | | ACS00 (GEN) | 100 |
| 5962F9565001VXC | C | 07/17/2000 | | (NONE) | | | ACS00 (GEN) | 100 |
| 5962F9565002V9A | C | 07/17/2000 | | (NONE) | 03/26/2000 | | ACS00-02 (GEN) | 100 |
| 5962F9565002VCC | C | 07/17/2000 | | (NONE) | | | ACS00-02 (GEN) | 100 |
| 5962F9565002VXC | C | 07/17/2000 | | (NONE) | | | ACS00-02 (GEN) | 100 |
| 5962F9565101V9A | C | 07/17/2000 | | (NONE) | 08/15/2005 | | ACS08 (GEN) | 110 |
| 5962F9565101VCC | C | 07/17/2000 | | (NONE) | 08/15/2005 | | ACS08 (GEN) | 110 |
| 5962F9565101VXC | C | 07/17/2000 | | (NONE) | 08/15/2005 | | ACS08 (GEN) | 110 |
| 5962F9565102V9A | C | 07/17/2000 | | (NONE) | 03/26/2000 | | ACS08-02 (GEN) | 110 |
| 5962F9565102VCC | C | 07/17/2000 | | (NONE) | | | ACS08-02 (GEN) | 110 |
| 5962F9565102VXC | C | 07/17/2000 | | (NONE) | | | ACS08-02 (GEN) | 110 |
| 5962F9565201VCC | D | 03/25/2010 | | (NONE) | | | ACS10 (GEN) | 102 |
| 5962F9565201VXC | D | 03/25/2010 | | (NONE) | | | ACS10 (GEN) | 102 |
| 5962F9565202V9A | D | 03/25/2010 | 1 | INTERSIL | | Y | ACS10HMSR-02 | 102 |
| 5962F9565202VCC | D | 03/25/2010 | 1 | INTERSIL | | Y | ACS10DMSR-02 | 102 |
| 5962F9565202VXC | D | 03/25/2010 | 1 | INTERSIL | | Y | ACS10KMSR-02 | 102 |
| 5962F9565301VCC | C | 08/01/2000 | | (NONE) | | | ACS20 (GEN) | 104 |
| 5962F9565301VXC | C | 08/01/2000 | | (NONE) | 09/24/2000 | | ACS20 (GEN) | 104 |
| 5962F9565302V9A | C | 08/01/2000 | | (NONE) | | | ACS20 (GEN) | 104 |
| 5962F9565302VCC | C | 08/01/2000 | | (NONE) | | | ACS20 (GEN) | 104 |
| 5962F9565302VXC | C | 08/01/2000 | | (NONE) | | | ACS20 (GEN) | 104 |
| 5962F9565401VCC | C | 08/01/2000 | | (NONE) | | | ACS86 (GEN) | 140 |
| 5962F9565401VXC | C | 08/01/2000 | | (NONE) | | | ACS86 (GEN) | 140 |
| 5962F9565402V9A | C | 08/01/2000 | | (NONE) | | | ACS86 (GEN) | 140 |
| 5962F9565402VCC | C | 08/01/2000 | | (NONE) | | | ACS86 (GEN) | 140 |
| 5962F9565402VXC | C | 08/01/2000 | | (NONE) | | | ACS86 (GEN) | 140 |
| 5962F9565501V9A | C | 08/01/2000 | | (NONE) | | | ACS373 (GEN) | 341 |
| 5962F9565501VRC | C | 08/01/2000 | | (NONE) | 02/06/2007 | | ACS373 (GEN) | 341 |
| 5962F9565501VXC | C | 08/01/2000 | | (NONE) | 02/06/2007 | | ACS373 (GEN) | 341 |
| 5962F9565502V9A | C | 08/01/2000 | | (NONE) | | | ACS373-02 (GEN) | 341 |
| 5962F9565502VRC | C | 08/01/2000 | | (NONE) | | | ACS373-02 (GEN) | 341 |
| 5962F9565502VXC | C | 08/01/2000 | | (NONE) | | | ACS373-02 (GEN) | 341 |
| 5962F9565601V9A | D | 05/04/2009 | | (NONE) | | | ACS374 (GEN) | 159 |
| 5962F9565601VRC | D | 05/04/2009 | 1 | INTERSIL | | Y | ACS374DMSR | 159 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F9565601VXC | D | 05/04/2009 | 1 | INTERSIL | | Y | ACS374KMSR | 159 |
| 5962F9565602V9A | D | 05/04/2009 | | (NONE) | | | ACS374-02 (GEN) | 159 |
| 5962F9565602VRC | D | 05/04/2009 | | (NONE) | | | ACS374-02 (GEN) | 159 |
| 5962F9565602VXC | D | 05/04/2009 | | (NONE) | | | ACS374-02 (GEN) | 159 |
| 5962F9565701VCC | D | 03/25/2010 | | (NONE) | | | ACTS08 (GEN) | 110 |
| 5962F9565701VXC | D | 03/25/2010 | | (NONE) | | | ACTS08 (GEN) | 110 |
| 5962F9565702V9A | D | 03/25/2010 | | (NONE) | | | ACTS08 (GEN) | 110 |
| 5962F9565702VCC | D | 03/25/2010 | | (NONE) | 11/06/2007 | | ACTS08-02 (GEN) | 110 |
| 5962F9565702VXC | D | 03/25/2010 | | (NONE) | 10/29/2010 | | ACTS08-02 (GEN) | 110 |
| 5962F9565801VCC | C | 08/10/2000 | | (NONE) | | | ACTS10 (GEN) | 102 |
| 5962F9565801VXC | C | 08/10/2000 | | (NONE) | | | ACTS10 (GEN) | 102 |
| 5962F9565802V9A | C | 08/10/2000 | | (NONE) | | | ACTS10 (GEN) | 102 |
| 5962F9565802VCC | C | 08/10/2000 | | (NONE) | | | ACTS10 (GEN) | 102 |
| 5962F9565802VXC | C | 08/10/2000 | | (NONE) | | | ACTS10 (GEN) | 102 |
| 5962F9565901VCC | C | 08/10/2000 | | (NONE) | | | ACTS20 (GEN) | 104 |
| 5962F9565901VXC | C | 08/10/2000 | | (NONE) | | | ACTS20 (GEN) | 104 |
| 5962F9565902V9A | C | 08/10/2000 | | (NONE) | | | ACTS20 (GEN) | 104 |
| 5962F9565902VCC | C | 08/10/2000 | | (NONE) | | | ACTS20 (GEN) | 104 |
| 5962F9565902VXC | C | 08/10/2000 | | (NONE) | | | ACTS20 (GEN) | 104 |
| 5962F9566001VCC | C | 08/10/2000 | | (NONE) | | | ACTS86 (GEN) | 140 |
| 5962F9566001VXC | C | 08/10/2000 | | (NONE) | | | ACTS86 (GEN) | 140 |
| 5962F9566002V9A | C | 08/10/2000 | | (NONE) | | | ACTS86 (GEN) | 140 |
| 5962F9566002VCC | C | 08/10/2000 | | (NONE) | | | ACTS86 (GEN) | 140 |
| 5962F9566002VXC | C | 08/10/2000 | | (NONE) | | | ACTS86 (GEN) | 140 |
| 5962F9566101VRC | D | 05/04/2009 | | (NONE) | | | ACTS373 (GEN) | 341 |
| 5962F9566101VXC | D | 05/04/2009 | | (NONE) | | | ACTS373 (GEN) | 341 |
| 5962F9566102V9A | D | 05/04/2009 | | (NONE) | | | ACTS373 (GEN) | 341 |
| 5962F9566102VRC | D | 05/04/2009 | 1 | INTERSIL | 12/10/2015 | Y | ACTS373DMSR-02 | 341 |
| 5962F9566102VXC | D | 05/04/2009 | 1 | INTERSIL | 12/10/2015 | Y | ACTS373KMSR-02 | 341 |
| 5962F9566201V9A | B | 10/16/1998 | | (NONE) | | | ACTS374 (GEN) | 159 |
| 5962F9566201VRC | B | 10/16/1998 | | (NONE) | | | ACTS374 (GEN) | 159 |
| 5962F9566201VXC | B | 10/16/1998 | | (NONE) | | | ACTS374 (GEN) | 159 |
| 5962F9566202V9A | B | 10/16/1998 | | (NONE) | | | ACTS374-02 (GEN) | 159 |
| 5962F9566202VRC | B | 10/16/1998 | | (NONE) | | | ACTS374-02 (GEN) | 159 |
| 5962F9566202VXC | B | 10/16/1998 | | (NONE) | | | ACTS374-02 (GEN) | 159 |
| 5962R9566301V9A | D | 04/15/2009 | | (NONE) | | | HCTS164 (GEN) | 226 |
| 5962R9566301VCC | D | 04/15/2009 | 1 | INTERSIL | | Y | HCTS164DMSR | 226 |
| 5962R9566301VXC | D | 04/15/2009 | 1 | INTERSIL | | Y | HCTS164KMSR | 226 |
| 5962-9566501MPA | A | 10/23/2008 | 1 | MINCO | | Y | MTLT1213QD8 | 710 |
| 5962-9566601Q2A | E | 01/22/2014 | | (NONE) | 11/28/2015 | | TLV2252M (GEN) | 710 |
| 5962-9566601QHA | E | 01/22/2014 | | (NONE) | 11/28/2015 | | TLV2252M (GEN) | 710 |
| 5962-9566601QPA | E | 01/22/2014 | 2 | TI | | Y | TLV2252MJGB | 710 |
| 5962-9566602Q2A | E | 01/22/2014 | | (NONE) | 11/28/2015 | | TLV2254M (GEN) | 713 |
| 5962-9566602QCA | E | 01/22/2014 | | (NONE) | 11/28/2015 | | TLV2254M (GEN) | 713 |
| 5962-9566602QDA | E | 01/22/2014 | | (NONE) | 11/28/2015 | | TLV2254M (GEN) | 713 |
| 5962-9566603Q2A | E | 01/22/2014 | | (NONE) | 11/28/2015 | | TLV2252AM (GEN) | 710 |
| 5962-9566603QHA | E | 01/22/2014 | | (NONE) | 11/28/2015 | | TLV2252AM (GEN) | 710 |
| 5962-9566603QPA | E | 01/22/2014 | 2 | TI | | Y | TLV2252AMJGB | 710 |
| 5962-9566604Q2A | E | 01/22/2014 | | (NONE) | 11/28/2015 | | TLV2254AM (GEN) | 713 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9566604QCA | E | 01/22/2014 | | (NONE) | 11/28/2015 | | TLV2254AM (GEN) | 713 |
| 5962-9566604QDA | E | 01/22/2014 | | (NONE) | 11/28/2015 | | TLV2254AM (GEN) | 713 |
| 5962-9566701MEA | B | 12/18/2012 | | (NONE) | 07/10/2015 | | MAX532A (GEN) | 591 |
| 5962-9566702MEA | B | 12/18/2012 | 1 | MAXIM INTEG. | | | MAX532BMJE/883B | 591 |
| 5962-9566801HXA | C | 03/18/2015 | 1 | ANAREN | | Y | MSK1259B | 739 |
| 5962-9566801HXC | C | 03/18/2015 | 1 | ANAREN | | Y | MSK1259B | 739 |
| 5962R9566901VCC | D | 02/25/2015 | | (NONE) | 08/11/2014 | | HS-2420 (GEN) | 818 |
| 5962R9566902VCC | D | 02/25/2015 | 1 | INTERSIL | | Y | HS1B-2420EH-Q | 818 |
| 5962D9567001VCA | C | 09/24/2003 | | (NONE) | | | HS-2700A (GEN) | 701 |
| 5962D9567001VGA | C | 09/24/2003 | | (NONE) | | | HS-2700A (GEN) | 701 |
| 5962D9567002VCC | C | 09/24/2003 | | (NONE) | 09/01/2005 | | HS-2700 (GEN) | 701 |
| 5962D9567002VGA | C | 09/24/2003 | | (NONE) | 09/01/2005 | | HS-2700 (GEN) | 701 |
| 5962D9567101VPC | B | 11/14/2006 | | (NONE) | | | HS-2600 (GEN) | 755 |
| 5962R9567901V9A | D | 04/21/2009 | | (NONE) | | | HCS02 (GEN) | 120 |
| 5962R9567901VCC | D | 04/21/2009 | | (NONE) | 11/13/2011 | | HCS02 (GEN) | 120 |
| 5962R9567901VXC | D | 04/21/2009 | | (NONE) | 12/30/2014 | | HCS02 (GEN) | 120 |
| 5962R9568001V9A | B | 09/15/2000 | | (NONE) | 05/05/2007 | | HCS08 (GEN) | 110 |
| 5962R9568001VCC | B | 09/15/2000 | | (NONE) | 05/05/2007 | | HCS08 (GEN) | 110 |
| 5962R9568001VXC | B | 09/15/2000 | | (NONE) | 05/05/2007 | | HCS08 (GEN) | 110 |
| 5962R9568101V9A | B | 08/23/2000 | | (NONE) | 07/12/2004 | | HCS14 (GEN) | 143 |
| 5962R9568101VCC | B | 08/23/2000 | | (NONE) | 07/12/2004 | | HCS14 (GEN) | 143 |
| 5962R9568101VXC | B | 08/23/2000 | | (NONE) | 07/12/2004 | | HCS14 (GEN) | 143 |
| 5962R9568201V9A | C | 08/25/2000 | | (NONE) | | | HCTS02 (GEN) | 120 |
| 5962R9568201VCC | C | 08/25/2000 | | (NONE) | 12/28/2003 | | HCTS02 (GEN) | 120 |
| 5962R9568201VXC | C | 08/25/2000 | | (NONE) | 12/28/2003 | | HCTS02 (GEN) | 120 |
| 5962R9568301V9A | B | 08/25/2000 | | (NONE) | 05/05/2007 | | HCTS08 (GEN) | 110 |
| 5962R9568301VCC | B | 08/25/2000 | | (NONE) | 12/31/2012 | | HCTS08 (GEN) | 110 |
| 5962R9568301VXC | B | 08/25/2000 | | (NONE) | 07/01/2012 | | HCTS08 (GEN) | 110 |
| 5962D9568401VEC | C | 03/16/2007 | | (NONE) | | | HS-2400 (GEN) | 739 |
| 5962D9568501V9A | E | 03/15/2007 | | (NONE) | 01/07/2003 | | HS-2520 (GEN) | 702 |
| 5962D9568501VGA | E | 03/15/2007 | | (NONE) | 09/01/2005 | | HS-2520 (GEN) | 702 |
| 5962D9568501VPC | E | 03/15/2007 | | (NONE) | 09/01/2005 | | HS-2520 (GEN) | 702 |
| 5962D9568601VPC | C | 06/16/2010 | | (NONE) | 09/01/2005 | | HS-2510 (GEN) | 719 |
| 5962D9568601VXC | C | 06/16/2010 | | (NONE) | 09/01/2005 | | HS-2510 (GEN) | 719 |
| 5962F9568701V9A | E | 06/11/2013 | 1 | INTERSIL | | Y | HSO-3530ARH-Q | 700 |
| 5962F9568701QGA | E | 06/11/2013 | 1 | INTERSIL | | Y | HS2-3530ARH-8 | 700 |
| 5962F9568701VGA | E | 06/11/2013 | 1 | INTERSIL | | Y | HS2-3530ARH-Q | 700 |
| 5962F9568701VXC | E | 06/11/2013 | 1 | INTERSIL | | Y | HS9-3530ARH-Q | 700 |
| 5962F9568702V9A | E | 06/11/2013 | 1 | INTERSIL | | Y | HSO-3530AEH-Q | 700 |
| 5962F9568702VGA | E | 06/11/2013 | 1 | INTERSIL | | Y | HS2-3530AEH-Q | 700 |
| 5962F9568702VXC | E | 06/11/2013 | 1 | INTERSIL | | Y | HS9-3530AEH-Q | 700 |
| 5962D9568801VGA | D | 04/23/2007 | | (NONE) | | | HS-2620 (GEN) | 755 |
| 5962D9568801VPC | D | 04/23/2007 | | (NONE) | 01/07/2003 | | HS-2620 (GEN) | 755 |
| 5962D9568802VGC | D | 04/23/2007 | | (NONE) | | | HS-2622 (GEN) | 755 |
| 5962D9568802VPC | D | 04/23/2007 | | (NONE) | 09/15/2005 | | HS-2622 (GEN) | 755 |
| 5962F9568901V9A | K | 06/03/2013 | 1 | INTERSIL | | Y | HSO-26C32RH-Q | 575 |
| 5962F9568901QEC | K | 06/03/2013 | 1 | INTERSIL | | Y | HS1-26C32RH-8 | 575 |
| 5962F9568901VEC | K | 06/03/2013 | 1 | INTERSIL | | Y | HS1-26C32RH-Q | 575 |
| 5962P9568901QEA | K | 06/03/2013 | | (NONE) | | | 26C32 (GEN) | 575 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962P9568901VEA | K | 06/03/2013 | | (NONE) | | | 26C32 (GEN) | 575 |
| 5962R9568901TEC | K | 06/03/2013 | 1 | INTERSIL | | Y | HS1-26C32RH-T | 575 |
| 5962F9568901QXC | K | 06/03/2013 | 1 | INTERSIL | | Y | HS9-26C32RH-8 | 575 |
| 5962F9568901VXC | K | 06/03/2013 | 1 | INTERSIL | | Y | HS9-26C32RH-Q | 575 |
| 5962P9568901QXA | K | 06/03/2013 | | (NONE) | | | 26C32 (GEN) | 575 |
| 5962P9568901VXA | K | 06/03/2013 | | (NONE) | | | 26C32 (GEN) | 575 |
| 5962R9568901TXC | K | 06/03/2013 | 1 | INTERSIL | | Y | HS9-26C32RH-T | 575 |
| 5962F9568901VYC | K | 06/03/2013 | 1 | INTERSIL | | Y | HS9G-26C32RH-Q | 575 |
| 5962F9568902V9A | K | 06/03/2013 | 1 | INTERSIL | | Y | HS0-26CLV32RH-Q | 575 |
| 5962F9568902QEC | K | 06/03/2013 | 1 | INTERSIL | | Y | HS1-26CLV32RH-8 | 575 |
| 5962F9568902VEC | K | 06/03/2013 | 1 | INTERSIL | | Y | HS1-26CLV32RH-Q | 575 |
| 5962R9568902TEC | K | 06/03/2013 | 1 | INTERSIL | | Y | HS1-26CLV32RH-T | 575 |
| 5962F9568902QXC | K | 06/03/2013 | 1 | INTERSIL | | Y | HS9-26CLV32RH-8 | 575 |
| 5962F9568902VXC | K | 06/03/2013 | 1 | INTERSIL | | Y | HS9-26CLV32RH-Q | 575 |
| 5962R9568902TXC | K | 06/03/2013 | 1 | INTERSIL | | Y | HS9-26CLV32RH-T | 575 |
| 5962F9568902VYC | K | 06/03/2013 | 1 | INTERSIL | | Y | HS9G-26CLV32RH-Q | 575 |
| 5962F9568903V9A | K | 06/03/2013 | 1 | INTERSIL | | Y | HS0-26C32EH-Q | 575 |
| 5962F9568903VEC | K | 06/03/2013 | 1 | INTERSIL | | Y | HS1-26C32EH-Q | 575 |
| 5962F9568903VXC | K | 06/03/2013 | 1 | INTERSIL | | Y | HS9-26C32EH-Q | 575 |
| 5962F9568904V9A | K | 06/03/2013 | 1 | INTERSIL | | Y | HS0-26CLV32EH-Q | 575 |
| 5962F9568904VEC | K | 06/03/2013 | 1 | INTERSIL | | Y | HS1-26CLV32EH-Q | 575 |
| 5962F9568904VXC | K | 06/03/2013 | 1 | INTERSIL | | Y | HS9-26CLV32EH-Q | 575 |
| 5962F9568904VYC | K | 06/03/2013 | 1 | INTERSIL | | Y | HS9G-26CLV32EH-Q | 575 |
| 5962R9569001V9A | G | 07/31/2013 | 1 | INTERSIL | | Y | HS0-5104ARH-Q | 713 |
| 5962R9569001QCC | G | 07/31/2013 | 1 | INTERSIL | | Y | HS1-5104ARH-8 | 713 |
| 5962R9569001TCC | G | 07/31/2013 | 1 | INTERSIL | | Y | HS1-5104ARH-T | 713 |
| 5962R9569001VCC | G | 07/31/2013 | 1 | INTERSIL | | Y | HS1-5104ARH-Q | 713 |
| 5962R9569001QXC | G | 07/31/2013 | 1 | INTERSIL | | Y | HS9-5104ARH-8 | 713 |
| 5962R9569001TXC | G | 07/31/2013 | 1 | INTERSIL | | Y | HS9-5104ARH-T | 713 |
| 5962R9569001VXC | G | 07/31/2013 | 1 | INTERSIL | | Y | HS9-5104ARH-Q | 713 |
| 5962R9569002V9A | G | 07/31/2013 | 1 | INTERSIL | | Y | HS0-5104AEH-Q | 713 |
| 5962R9569002VCC | G | 07/31/2013 | 1 | INTERSIL | | Y | HS1-5104AEH-Q | 713 |
| 5962R9569002VXC | G | 07/31/2013 | 1 | INTERSIL | | Y | HS9-5104AEH-Q | 713 |
| 5962D9569101VXA | C | 10/01/2010 | | (NONE) | 03/25/2001 | | HS-506 (GEN) | 195 |
| 5962D9569102VXA | C | 10/01/2010 | | (NONE) | 03/25/2001 | | HS-507 (GEN) | 194 |
| 5962D9569201VEA | B | 10/14/2010 | | (NONE) | 03/25/2001 | | HS-0508 (GEN) | 193 |
| 5962D9569202VEA | B | 10/14/2010 | | (NONE) | 03/25/2001 | | HS-0509 (GEN) | 192 |
| 5962D9569301V9A | E | 11/09/2010 | 1 | INTERSIL | | Y | HS0-0546RH-Q | 195 |
| 5962D9569301VXA | E | 11/09/2010 | | (NONE) | 01/07/2003 | | HS-0546 (GEN) | 195 |
| 5962D9569301VXC | E | 11/09/2010 | 1 | INTERSIL | | Y | HS1B-0546RH-Q | 195 |
| 5962D9569302V9A | E | 11/09/2010 | 1 | INTERSIL | | Y | HS0-0547RH-Q | 194 |
| 5962D9569302VXC | E | 11/09/2010 | 1 | INTERSIL | | Y | HS1B-0547RH-Q | 194 |
| 5962D9569401VEA | D | 07/28/2006 | | (NONE) | | | HS-0548 (GEN) | 194 |
| 5962D9569401VEC | D | 07/28/2006 | 1 | INTERSIL | | Y | HS1B-0548RH-Q | 194 |
| 5962D9569402VEA | D | 07/28/2006 | | (NONE) | 01/07/2003 | | HS-0549 (GEN) | 192 |
| 5962D9569402VEC | D | 07/28/2006 | | (NONE) | | | HS-0549 (GEN) | 192 |
| 5962-9569601HXA | E | 04/23/2014 | 1 | CRANE | | Y | MCH2805S/883 | 594 |
| 5962-9569601HXC | E | 04/23/2014 | 1 | CRANE | | Y | MCH2805S/883 | 594 |
| 5962-9569601HYA | E | 04/23/2014 | 1 | CRANE | | Y | MGH2805S/883 | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9569601HYC | E | 04/23/2014 | 1 | CRANE | | Y | MGH2805S/883 | 594 |
| 5962-9569601HZA | E | 04/23/2014 | 1 | CRANE | | Y | MGH2805SZ/883 | 594 |
| 5962-9569701HXA | E | 04/23/2014 | 1 | CRANE | | Y | MCH2812S/883 | 594 |
| 5962-9569701HXC | E | 04/23/2014 | 1 | CRANE | | Y | MCH2812S/883 | 594 |
| 5962-9569701HYA | E | 04/23/2014 | 1 | CRANE | | Y | MGH2812S/883 | 594 |
| 5962-9569701HYC | E | 04/23/2014 | 1 | CRANE | | Y | MGH2812S/883 | 594 |
| 5962-9569701HZA | E | 04/23/2014 | 1 | CRANE | | Y | MGH2812SZ/883 | 594 |
| 5962-9569801HXA | E | 04/23/2014 | 1 | CRANE | | Y | MCH2815S/883 | 594 |
| 5962-9569801HXC | E | 04/23/2014 | 1 | CRANE | | Y | MCH2815S/883 | 594 |
| 5962-9569801HYA | E | 04/23/2014 | 1 | CRANE | | Y | MGH2815S/883 | 594 |
| 5962-9569801HYC | E | 04/23/2014 | 1 | CRANE | | Y | MGH2815S/883 | 594 |
| 5962-9569801HZA | E | 04/23/2014 | 1 | CRANE | | Y | MGH2815SZ/883 | 594 |
| 5962-9569901HXA | | 08/13/1996 | | (NONE) | | | 2805SN (GEN) | 594 |
| 5962-9570001HXA | | 08/14/1996 | | (NONE) | | | 2812SN (GEN) | 594 |
| 5962-9570101HXA | | 08/14/1996 | | (NONE) | | | 2815SN (GEN) | 594 |
| 5962-9570201HXA | D | 01/27/2010 | 1 | CRANE | | Y | MCH2805D/883 | 594 |
| 5962-9570201HXC | D | 01/27/2010 | 1 | CRANE | | Y | MCH2805D/883 | 594 |
| 5962-9570201HYA | D | 01/27/2010 | 1 | CRANE | | Y | MGH2805D/883 | 594 |
| 5962-9570201HYC | D | 01/27/2010 | 1 | CRANE | | Y | MGH2805D/883 | 594 |
| 5962-9570201HZA | D | 01/27/2010 | 1 | CRANE | | Y | MGH2805DZ/883 | 594 |
| 5962-9570301HXA | D | 01/27/2010 | 1 | CRANE | | Y | MCH2812D/883 | 594 |
| 5962-9570301HXC | D | 01/27/2010 | 1 | CRANE | | Y | MCH2812D/883 | 594 |
| 5962-9570301HYA | D | 01/27/2010 | 1 | CRANE | | Y | MGH2812D/883 | 594 |
| 5962-9570301HYC | D | 01/27/2010 | 1 | CRANE | | Y | MGH2812D/883 | 594 |
| 5962-9570301HZA | D | 01/27/2010 | 1 | CRANE | | Y | MGH2812DZ/883 | 594 |
| 5962-9570401HXA | D | 03/30/2010 | 1 | CRANE | | Y | MCH2815D/883 | 594 |
| 5962-9570401HXC | D | 03/30/2010 | 1 | CRANE | | Y | MCH2815D/883 | 594 |
| 5962-9570401HYA | D | 03/30/2010 | 1 | CRANE | | Y | MGH2815D/883 | 594 |
| 5962-9570401HYC | D | 03/30/2010 | 1 | CRANE | | Y | MGH2815D/883 | 594 |
| 5962-9570401HZA | D | 03/30/2010 | 1 | CRANE | | Y | MGH2815DZ/883 | 594 |
| 5962-9570501HXA | | 06/28/1996 | | (NONE) | | | 2805DN (GEN) | 594 |
| 5962-9570601HXA | | 06/28/1996 | | (NONE) | | | 2812DN (GEN) | 594 |
| 5962-9570701HXA | | 06/28/1996 | | (NONE) | | | 2815DN (GEN) | 594 |
| 5962R9570801QJC | E | 07/01/2013 | | (NONE) | 06/29/2002 | | HS-6617 (GEN) | 616 |
| 5962R9570801TJC | E | 07/01/2013 | | (NONE) | 06/29/2002 | | HS-6617 (GEN) | 616 |
| 5962R9570801VJC | E | 07/01/2013 | | (NONE) | 06/29/2002 | | HS-6617 (GEN) | 616 |
| 5962R9570801QXC | E | 07/01/2013 | | (NONE) | 06/29/2002 | | HS-6617 (GEN) | 616 |
| 5962R9570801TXC | E | 07/01/2013 | | (NONE) | 06/29/2002 | | HS-6617 (GEN) | 616 |
| 5962R9570801VXC | E | 07/01/2013 | | (NONE) | 06/29/2002 | | HS-6617 (GEN) | 616 |
| 5962-9570901M2A | D | 02/20/2008 | | (NONE) | | | 2990-15 (GEN) | 783 |
| 5962-9570901M4A | D | 02/20/2008 | | (NONE) | | | 2990-15 (GEN) | 783 |
| 5962-9570901QEA | D | 02/20/2008 | | (NONE) | 12/03/2008 | | LM2990-15 (GEN) | 783 |
| 5962-9570901MMA | D | 02/20/2008 | | (NONE) | | | 2990-15 (GEN) | 783 |
| 5962-9570901MNA | D | 02/20/2008 | | (NONE) | | | 2990-15 (GEN) | 783 |
| 5962-9570901MTA | D | 02/20/2008 | | (NONE) | | | 2990-15 (GEN) | 783 |
| 5962-9570901MUA | D | 02/20/2008 | | (NONE) | | | 2990-15 (GEN) | 783 |
| 5962-9570901QXA | D | 02/20/2008 | | (NONE) | 12/03/2008 | | LM2990-15 (GEN) | 783 |
| 5962-9570901MYA | D | 02/20/2008 | | (NONE) | | | 2990-15 (GEN) | 783 |
| 5962-9570901MZA | D | 02/20/2008 | | (NONE) | | | 2990-15 (GEN) | 783 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9571001QEA | C | 01/14/2008 | | (NONE) | 12/03/2008 | | LM2990-12 (GEN) | 783 |
| 5962-9571001MMA | C | 01/14/2008 | | (NONE) | | | 2990-12 (GEN) | 783 |
| 5962-9571001MNA | C | 01/14/2008 | | (NONE) | | | 2990-12 (GEN) | 783 |
| 5962-9571001MUA | C | 01/14/2008 | | (NONE) | | | 2990-12 (GEN) | 783 |
| 5962-9571001QXA | C | 01/14/2008 | | (NONE) | 12/03/2008 | | LM2990-12 (GEN) | 783 |
| 5962-9571101QEA | D | 01/14/2008 | | (NONE) | 12/03/2008 | | 2990-5.0 (GEN) | 783 |
| 5962-9571101MMA | D | 01/14/2008 | | (NONE) | | | 2990-5 (GEN) | 783 |
| 5962-9571101MNA | D | 01/14/2008 | | (NONE) | | | 2990-5 (GEN) | 783 |
| 5962-9571101MUA | D | 01/14/2008 | | (NONE) | | | 2990-5 (GEN) | 783 |
| 5962-9571101QXA | D | 01/14/2008 | | (NONE) | 12/03/2008 | | 2990-5.0 (GEN) | 783 |
| 5962-9571102MMA | D | 01/14/2008 | | (NONE) | | | 2990-5.2 (GEN) | 783 |
| 5962-9571102MNA | D | 01/14/2008 | | (NONE) | | | 2990-5.2 (GEN) | 783 |
| 5962-9571102MUA | D | 01/14/2008 | | (NONE) | | | 2990-5.2 (GEN) | 783 |
| 5962-9571201Q3A | B | 03/27/2014 | | (NONE) | 11/28/2015 | | 54ABT843 (GEN) | 342 |
| 5962-9571201QKA | B | 03/27/2014 | | (NONE) | 11/28/2015 | | 54ABT843 (GEN) | 342 |
| 5962-9571201QLA | B | 03/27/2014 | 2 | TI | | Y | SNJ54ABT843JT | 342 |
| 5962R9571301QJC | C | 07/15/2015 | | INTERSIL | | Y | HS1-82C54RH-8 | 424 |
| 5962R9571301VJC | C | 07/15/2015 | | INTERSIL | | Y | HS1-82C54RH-Q | 424 |
| 5962R9571301QXC | C | 07/15/2015 | | INTERSIL | | Y | HS9-82C54RH-8 | 424 |
| 5962R9571301VXC | C | 07/15/2015 | | INTERSIL | | Y | HS9-82C54RH-Q | 424 |
| 5962R9571401QRC | A | 01/31/1996 | | (NONE) | | | HS-82C08 (GEN) | 590 |
| 5962R9571401VRC | A | 01/31/1996 | | (NONE) | | | HS-82C08 (GEN) | 590 |
| 5962R9571401QXC | A | 01/31/1996 | | (NONE) | | | HS-82C08 (GEN) | 590 |
| 5962R9571401VXC | A | 01/31/1996 | | (NONE) | | | HS-82C08 (GEN) | 590 |
| 5962-9571501VVC | | 01/11/1996 | | (NONE) | 01/07/2003 | | 82C84A/7 (GEN) | 422 |
| 5962-9571601VRC | | 12/28/1995 | | (NONE) | 01/07/2003 | | 82C82/7 (GEN) | 569 |
| 5962-9571701VRC | | 11/24/1995 | | (NONE) | | | 82C86 (GEN) | 590 |
| 5962-9571801VXC | C | 08/29/2014 | 1 | INTERSIL | | Y | MD82C59A/7 | 420 |
| 5962R9571901V9A | C | 02/02/2004 | | (NONE) | 09/26/2004 | | HCTS14 (GEN) | 143 |
| 5962R9571901VCC | C | 02/02/2004 | | (NONE) | 10/30/2012 | | HCTS14 (GEN) | 143 |
| 5962R9571901VXC | C | 02/02/2004 | | (NONE) | 09/26/2004 | | HCTS14 (GEN) | 143 |
| 5962R9572001V9A | C | 05/20/2009 | | (NONE) | | | HCS11 (GEN) | 112 |
| 5962R9572001VCC | C | 05/20/2009 | 1 | INTERSIL | | Y | HCS11DMSR | 112 |
| 5962R9572001VXC | C | 05/20/2009 | 1 | INTERSIL | | Y | HCS11KMSR | 112 |
| 5962R9572101V9A | B | 09/01/2000 | | (NONE) | | | HCTS11 (GEN) | 112 |
| 5962R9572101VCC | B | 09/01/2000 | | (NONE) | | | HCTS11 (GEN) | 112 |
| 5962R9572101VXC | B | 09/01/2000 | | (NONE) | | | HCTS11 (GEN) | 112 |
| 5962R9572201QQC | B | 05/25/2007 | 1 | INTERSIL | | Y | HS1-80C86RH-8 | 403 |
| 5962R9572201VQC | B | 05/25/2007 | 1 | INTERSIL | | Y | HS1-80C86RH-Q | 403 |
| 5962R9572201QXC | B | 05/25/2007 | 1 | INTERSIL | | Y | HS9-80C86RH-8 | 403 |
| 5962R9572201VXC | B | 05/25/2007 | 1 | INTERSIL | | Y | HS9-80C86RH-Q | 403 |
| 5962R9572401V9A | C | 05/08/2014 | 1 | INTERSIL | | Y | HCS00HMSR | 100 |
| 5962R9572401VCC | C | 05/08/2014 | 1 | INTERSIL | | Y | HCS00DMSR | 100 |
| 5962R9572401VXC | C | 05/08/2014 | 1 | INTERSIL | | Y | HCS00KMSR | 100 |
| 5962R9572501V9A | B | 09/01/2000 | | (NONE) | 03/01/2004 | | HCS04 (GEN) | 143 |
| 5962R9572501VCC | B | 09/01/2000 | | (NONE) | 03/01/2004 | | HCS04 (GEN) | 143 |
| 5962R9572501VXC | B | 09/01/2000 | | (NONE) | 02/24/2012 | | HCS04 (GEN) | 143 |
| 5962R9572601V9A | C | 05/20/2009 | | (NONE) | 12/30/2011 | | HCS132 (GEN) | 109 |
| 5962R9572601VCC | C | 05/20/2009 | | (NONE) | 12/30/2011 | | HCS132 (GEN) | 109 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9572601VXC | C | 05/20/2009 | | (NONE) | 12/30/2013 | | HCS132 (GEN) | 109 |
| 5962R9572701V9A | D | 07/15/2005 | | (NONE) | 02/24/2012 | | HCS138 (GEN) | 282 |
| 5962R9572701TEC | D | 07/15/2005 | | (NONE) | | | HCS138 (GEN) | 282 |
| 5962R9572701VEC | D | 07/15/2005 | | (NONE) | | | HCS138 (GEN) | 282 |
| 5962R9572701TXC | D | 07/15/2005 | | (NONE) | | | HCS138 (GEN) | 282 |
| 5962R9572701VXC | D | 07/15/2005 | | (NONE) | | | HCS138 (GEN) | 282 |
| 5962R9572801V9A | D | 05/21/2009 | | (NONE) | | | HCS151 (GEN) | 271 |
| 5962R9572801VEC | D | 05/21/2009 | | (NONE) | 09/23/2001 | | HCS151 (GEN) | 271 |
| 5962R9572801VXC | D | 05/21/2009 | 1 | INTERSIL | | Y | HCS151KMSR | 271 |
| 5962R9572901V9A | D | 08/03/2010 | 1 | INTERSIL | | Y | HCS154HMSR | 280 |
| 5962R9572901VJC | D | 08/03/2010 | 1 | INTERSIL | | Y | HCS154DMSR | 280 |
| 5962R9572901VXC | D | 08/03/2010 | 1 | INTERSIL | | Y | HCS154KMSR | 280 |
| 5962R9573001V9A | C | 11/16/2009 | 1 | INTERSIL | | Y | HCS161HMSR | 304 |
| 5962R9573001VEC | C | 11/16/2009 | 1 | INTERSIL | | Y | HCS161DMSR | 304 |
| 5962R9573001VXC | C | 11/16/2009 | 1 | INTERSIL | | Y | HCS161KMSR | 304 |
| 5962R9573101V9A | D | 06/16/2010 | 1 | INTERSIL | | Y | HCS244HMSR | 529 |
| 5962R9573101TRC | D | 06/16/2010 | | (NONE) | 03/23/2001 | | HCS244 (GEN) | 529 |
| 5962R9573101VRC | D | 06/16/2010 | 1 | INTERSIL | | Y | HCS244DMSR | 529 |
| 5962R9573101TXC | D | 06/16/2010 | | (NONE) | 03/23/2001 | | HCS244 (GEN) | 529 |
| 5962R9573101VXC | D | 06/16/2010 | 1 | INTERSIL | | Y | HCS244KMSR | 529 |
| 5962R9573201V9A | B | 09/15/2000 | | (NONE) | 12/06/2007 | | HCTS04 (GEN) | 143 |
| 5962R9573201VCC | B | 09/15/2000 | | (NONE) | 12/06/2007 | | HCTS04 (GEN) | 143 |
| 5962R9573201VXC | B | 09/15/2000 | | (NONE) | 12/06/2007 | | HCTS04 (GEN) | 143 |
| 5962R9573301V9A | C | 02/16/2010 | 1 | INTERSIL | | Y | HCTS20HMSR | 104 |
| 5962R9573301VCC | C | 02/16/2010 | 1 | INTERSIL | | Y | HCTS20DMSR | 104 |
| 5962R9573301VXC | C | 02/16/2010 | 1 | INTERSIL | | Y | HCTS20KMSR | 104 |
| 5962R9573401V9A | B | 09/15/2000 | | (NONE) | | | HCTS27 (GEN) | 122 |
| 5962R9573401VCC | B | 09/15/2000 | | (NONE) | | | HCTS27 (GEN) | 122 |
| 5962R9573401VXC | B | 09/15/2000 | | (NONE) | | | HCTS27 (GEN) | 122 |
| 5962R9573501V9A | B | 09/15/2000 | | (NONE) | | | HCTS30 (GEN) | 106 |
| 5962R9573501VCC | B | 09/15/2000 | | (NONE) | 05/05/2007 | | HCTS30 (GEN) | 106 |
| 5962R9573501VXC | B | 09/15/2000 | | (NONE) | 05/05/2007 | | HCTS30 (GEN) | 106 |
| 5962R9573601V9A | B | 09/22/2000 | | (NONE) | 11/06/2007 | | HCTS32 (GEN) | 125 |
| 5962R9573601VCC | B | 09/22/2000 | | (NONE) | 11/06/2007 | | HCTS32 (GEN) | 125 |
| 5962R9573601VXC | B | 09/22/2000 | | (NONE) | 12/31/2015 | | HCTS32 (GEN) | 125 |
| 5962R9573701V9A | A | 01/28/1998 | | (NONE) | | | HCTS93 (GEN) | 303 |
| 5962R9573701VCC | A | 01/28/1998 | | (NONE) | | | HCTS93 (GEN) | 303 |
| 5962R9573701VXC | A | 01/28/1998 | | (NONE) | | | HCTS93 (GEN) | 303 |
| 5962R9573801V9A | B | 09/22/2000 | | (NONE) | | | HCTS112 (GEN) | 152 |
| 5962R9573801VEC | B | 09/22/2000 | | (NONE) | | | HCTS112 (GEN) | 152 |
| 5962R9573801VXC | B | 09/22/2000 | | (NONE) | | | HCTS112 (GEN) | 152 |
| 5962R9573901V9A | B | 09/22/2000 | | (NONE) | | | HCTS132 (GEN) | 109 |
| 5962R9573901VCC | B | 09/22/2000 | | (NONE) | | | HCTS132 (GEN) | 109 |
| 5962R9573901VXC | B | 09/22/2000 | | (NONE) | | | HCTS132 (GEN) | 109 |
| 5962R9574001V9A | C | 06/16/2010 | | (NONE) | 02/11/2011 | | HCTS138 (GEN) | 282 |
| 5962R9574001VEC | C | 06/16/2010 | | (NONE) | 02/11/2011 | | HCTS138 (GEN) | 282 |
| 5962R9574001VXC | C | 06/16/2010 | | (NONE) | 02/11/2011 | | HCTS138 (GEN) | 282 |
| 5962R9574101V9A | B | 08/22/2000 | | (NONE) | | | HCTS147 (GEN) | 345 |
| 5962R9574101VEC | B | 08/22/2000 | | (NONE) | | | HCTS147 (GEN) | 345 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9574101VXC | B | 08/22/2000 | | (NONE) | | | HCTS147 (GEN) | 345 |
| 5962R9574201V9A | C | 04/29/1999 | | (NONE) | | | HCTS160 (GEN) | 300 |
| 5962R9574201TEC | C | 04/29/1999 | | (NONE) | | | HCTS160 (GEN) | 300 |
| 5962R9574201VEC | C | 04/29/1999 | | (NONE) | | | HCTS160 (GEN) | 300 |
| 5962R9574201TXC | C | 04/29/1999 | | (NONE) | | | HCTS160 (GEN) | 300 |
| 5962R9574201VXC | C | 04/29/1999 | | (NONE) | | | HCTS160 (GEN) | 300 |
| 5962R9574301V9A | A | 03/19/1998 | | (NONE) | | | HCTS163 (GEN) | 304 |
| 5962R9574301VEC | A | 03/19/1998 | | (NONE) | | | HCTS163 (GEN) | 304 |
| 5962R9574301VXC | A | 03/19/1998 | | (NONE) | | | HCTS163 (GEN) | 304 |
| 5962R9574401V9A | C | 04/29/1999 | | (NONE) | | | HCTS244 (GEN) | 529 |
| 5962R9574401TRC | C | 04/29/1999 | | (NONE) | | | HCTS244 (GEN) | 529 |
| 5962R9574401VRC | C | 04/29/1999 | | (NONE) | | | HCTS244 (GEN) | 529 |
| 5962R9574401TXC | C | 04/29/1999 | | (NONE) | | | HCTS244 (GEN) | 529 |
| 5962R9574401VXC | C | 04/29/1999 | | (NONE) | | | HCTS244 (GEN) | 529 |
| 5962R9574501V9A | D | 03/29/2004 | | (NONE) | | | HCTS245 (GEN) | 590 |
| 5962R9574501TRC | D | 03/29/2004 | | (NONE) | | | HCTS245 (GEN) | 590 |
| 5962R9574501VRC | D | 03/29/2004 | | (NONE) | | | HCTS245 (GEN) | 590 |
| 5962R9574501TXC | D | 03/29/2004 | | (NONE) | | | HCTS245 (GEN) | 590 |
| 5962R9574501VXC | D | 03/29/2004 | | (NONE) | | | HCTS245 (GEN) | 590 |
| 5962R9574601V9A | C | 12/04/2009 | | (NONE) | 12/30/2011 | | HCTS299 (GEN) | 228 |
| 5962R9574601VRC | C | 12/04/2009 | | (NONE) | 12/30/2011 | | HCTS299 (GEN) | 228 |
| 5962R9574601VXC | C | 12/04/2009 | | (NONE) | 04/16/2014 | | HCTS299 (GEN) | 228 |
| 5962R9574701V9A | C | 04/28/1999 | | (NONE) | | | HCTS373 (GEN) | 341 |
| 5962R9574701TRC | C | 04/28/1999 | | (NONE) | | | HCTS373 (GEN) | 341 |
| 5962R9574701VRC | C | 04/28/1999 | | (NONE) | | | HCTS373 (GEN) | 341 |
| 5962R9574701TXC | C | 04/28/1999 | | (NONE) | | | HCTS373 (GEN) | 341 |
| 5962R9574701VXC | C | 04/28/1999 | | (NONE) | | | HCTS373 (GEN) | 341 |
| 5962R9574801V9A | C | 04/29/1999 | | (NONE) | | | HCTS374 (GEN) | 159 |
| 5962R9574801TRC | C | 04/29/1999 | | (NONE) | | | HCTS374 (GEN) | 159 |
| 5962R9574801VRC | C | 04/29/1999 | | (NONE) | | | HCTS374 (GEN) | 159 |
| 5962R9574801TXC | C | 04/29/1999 | | (NONE) | | | HCTS374 (GEN) | 159 |
| 5962R9574801VXC | C | 04/29/1999 | | (NONE) | | | HCTS374 (GEN) | 159 |
| 5962R9574901V9A | B | 10/05/2000 | | (NONE) | | | HCTS390 (GEN) | 300 |
| 5962R9574901VEC | B | 10/05/2000 | | (NONE) | | | HCTS390 (GEN) | 300 |
| 5962R9574901VXC | B | 10/05/2000 | | (NONE) | | | HCTS390 (GEN) | 300 |
| 5962R9575001V9A | C | 12/04/2009 | 1 | INTERSIL | | Y | HCTS393HMSR | 305 |
| 5962R9575001VCC | C | 12/04/2009 | 1 | INTERSIL | | Y | HCTS393DMSR | 305 |
| 5962R9575001VXC | C | 12/04/2009 | 1 | INTERSIL | | Y | HCTS393KMSR | 305 |
| 5962R9575101V9A | C | 09/02/2009 | 1 | INTERSIL | | Y | HCTS541HMSR | 529 |
| 5962R9575101VRC | C | 09/02/2009 | 1 | INTERSIL | | Y | HCTS541DMSR | 529 |
| 5962R9575101VXC | C | 09/02/2009 | 1 | INTERSIL | | Y | HCTS541KMSR | 529 |
| 5962R9575201V9A | B | 08/23/2000 | | (NONE) | | | HCTS7266 (GEN) | 141 |
| 5962R9575201VCC | B | 08/23/2000 | | (NONE) | | | HCTS7266 (GEN) | 141 |
| 5962R9575201VXC | B | 08/23/2000 | | (NONE) | | | HCTS7266 (GEN) | 141 |
| 5962R9575301V9A | C | 09/02/2009 | | (NONE) | | | HCTS139 (GEN) | 283 |
| 5962R9575301VEC | C | 09/02/2009 | 1 | INTERSIL | | Y | HCTS139DMSR | 283 |
| 5962R9575301VXC | C | 09/02/2009 | 1 | INTERSIL | | Y | HCTS139KMSR | 283 |
| 5962R9575401V9A | B | 10/06/2000 | | (NONE) | | | HCTS153 (GEN) | 273 |
| 5962R9575401VEC | B | 10/06/2000 | | (NONE) | 09/23/2001 | | HCTS153 (GEN) | 273 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9575401VXC | B | 10/06/2000 | | (NONE) | 03/30/2012 | | HCTS153 (GEN) | 273 |
| 5962R9575501V9A | B | 10/06/2000 | | (NONE) | 09/23/2001 | | HCTS157 (GEN) | 275 |
| 5962R9575501VEC | B | 10/06/2000 | | (NONE) | 05/05/2007 | | HCTS157 (GEN) | 275 |
| 5962R9575501VXC | B | 10/06/2000 | | (NONE) | 05/05/2007 | | HCTS157 (GEN) | 275 |
| 5962R9575601V9A | B | 10/06/2000 | | (NONE) | | | HCTS191 (GEN) | 304 |
| 5962R9575601VEC | B | 10/06/2000 | | (NONE) | 09/02/2006 | | HCTS191 (GEN) | 304 |
| 5962R9575601VXC | B | 10/06/2000 | | (NONE) | 09/02/2006 | | HCTS191 (GEN) | 304 |
| 5962R9575701V9A | C | 07/27/2009 | | (NONE) | 09/23/2001 | | HCTS193 (GEN) | 304 |
| 5962R9575701VEC | C | 07/27/2009 | | (NONE) | 09/23/2001 | | HCTS193 (GEN) | 304 |
| 5962R9575701VXC | C | 07/27/2009 | 1 | INTERSIL | | Y | HCTS193KMSR | 304 |
| 5962R9575801V9A | B | 10/16/2000 | | (NONE) | | | HCTS574 (GEN) | 159 |
| 5962R9575801VRC | B | 10/16/2000 | | (NONE) | 11/06/2007 | | HCTS574 (GEN) | 159 |
| 5962R9575801VXC | B | 10/16/2000 | | (NONE) | 11/06/2007 | | HCTS574 (GEN) | 159 |
| 5962R9575901V9A | B | 10/16/2000 | | (NONE) | | | HCTS646 (GEN) | 590 |
| 5962R9575901VJC | B | 10/16/2000 | | (NONE) | | | HCTS646 (GEN) | 590 |
| 5962R9575901VXC | B | 10/16/2000 | | (NONE) | | | HCTS646 (GEN) | 590 |
| 5962R9576001V9A | B | 10/16/2000 | | (NONE) | | | HCTS4002 (GEN) | 123 |
| 5962R9576001VCC | B | 10/16/2000 | | (NONE) | 09/23/2001 | | HCTS4002 (GEN) | 123 |
| 5962R9576001VXC | B | 10/16/2000 | | (NONE) | 09/23/2001 | | HCTS4002 (GEN) | 123 |
| 5962-9576101M2A | B | 11/25/2014 | | (NONE) | 11/11/2012 | | IDT49FCT805BTLB | 529 |
| 5962-9576101MRA | B | 11/25/2014 | | (NONE) | 11/11/2012 | | IDT49FCT805BTDB | 529 |
| 5962-9576101MSA | B | 11/25/2014 | | (NONE) | 04/29/2002 | | 49FCT805B (GEN) | 529 |
| 5962-9576102M2A | B | 11/25/2014 | | (NONE) | 11/11/2012 | | IDT49FCT805CTLB | 529 |
| 5962-9576102MRA | B | 11/25/2014 | | (NONE) | 11/11/2012 | | IDT49FCT805CTBD | 529 |
| 5962-9576102MSA | B | 11/25/2014 | | (NONE) | 04/29/2002 | | 49FCT805C (GEN) | 529 |
| 5962-9576103Q2A | B | 11/25/2014 | 1A | SRI | | Y | GEM36303Q2A | 529 |
| 5962-9576103Q2C | B | 11/25/2014 | 1A | SRI | | Y | GEM36303Q2C | 529 |
| 5962-9576103QRA | B | 11/25/2014 | 1A | SRI | | Y | GEM36303QRA | 529 |
| 5962-9576103QRC | B | 11/25/2014 | 1A | SRI | | Y | GEM36303QRC | 529 |
| 5962-9576103QSA | B | 11/25/2014 | 1A | SRI | | Y | GEM36303QSA | 529 |
| 5962-9576103QSC | B | 11/25/2014 | 1A | SRI | | Y | GEM36303QSC | 529 |
| 5962-9576201M2A | | 11/08/1995 | | (NONE) | 10/24/2005 | | 49FCT806B (GEN) | 529 |
| 5962-9576201MRA | | 11/08/1995 | | (NONE) | 10/24/2005 | | 49FCT806B (GEN) | 529 |
| 5962-9576201MSA | | 11/08/1995 | | (NONE) | 04/29/2002 | | 49FCT806B (GEN) | 529 |
| 5962-9576202M2A | | 11/08/1995 | | (NONE) | 10/24/2005 | | 49FCT806C (GEN) | 529 |
| 5962-9576202MRA | | 11/08/1995 | | (NONE) | 10/24/2005 | | 49FCT806C (GEN) | 529 |
| 5962-9576202MSA | | 11/08/1995 | | (NONE) | 04/29/2002 | | 49FCT806C (GEN) | 529 |
| 5962R9576301V9A | E | 07/26/2005 | | (NONE) | 12/30/2011 | | HCTS74 (GEN) | 158 |
| 5962R9576301TCC | E | 07/26/2005 | | (NONE) | | | HCTS74 (GEN) | 158 |
| 5962R9576301VCC | E | 07/26/2005 | | (NONE) | | | HCTS74 (GEN) | 158 |
| 5962R9576301TXC | E | 07/26/2005 | | (NONE) | | | HCTS74 (GEN) | 158 |
| 5962R9576301VXC | E | 07/26/2005 | | (NONE) | | | HCTS74 (GEN) | 158 |
| 5962R9576401V9A | C | 12/14/2009 | | (NONE) | | | HCTS273 (GEN) | 159 |
| 5962R9576401VRC | C | 12/14/2009 | | (NONE) | | | HCTS273 (GEN) | 159 |
| 5962R9576401VXC | C | 12/14/2009 | | (NONE) | | | HCTS273 (GEN) | 159 |
| 5962R9576501V9A | B | 10/16/2000 | | (NONE) | | | HCTS10 (GEN) | 102 |
| 5962R9576501VCC | B | 10/16/2000 | | (NONE) | | | HCTS10 (GEN) | 102 |
| 5962R9576501VXC | B | 10/16/2000 | | (NONE) | | | HCTS10 (GEN) | 102 |
| 5962R9576601V9A | A | 01/28/1998 | | (NONE) | | | HCTS21 (GEN) | 114 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9576601VCC | A | 01/28/1998 | | (NONE) | | | HCTS21 (GEN) | 114 |
| 5962R9576601VXC | A | 01/28/1998 | | (NONE) | | | HCTS21 (GEN) | 114 |
| 5962R9576701V9A | A | 01/28/1998 | | (NONE) | | | HCTS75 (GEN) | 340 |
| 5962R9576701VEC | A | 01/28/1998 | | (NONE) | | | HCTS75 (GEN) | 340 |
| 5962R9576701VXC | A | 01/28/1998 | | (NONE) | | | HCTS75 (GEN) | 340 |
| 5962R9576801V9A | C | 04/21/2009 | | (NONE) | | | HCTS85 (GEN) | 209 |
| 5962R9576801VEC | C | 04/21/2009 | | (NONE) | 12/30/2011 | | HCTS85 (GEN) | 209 |
| 5962R9576801VXC | C | 04/21/2009 | | (NONE) | 12/28/2003 | | HCTS85 (GEN) | 209 |
| 5962R9576901V9A | C | 04/29/1999 | | (NONE) | | | HCTS109 (GEN) | 152 |
| 5962R9576901TEC | C | 04/29/1999 | | (NONE) | | | HCTS109 (GEN) | 152 |
| 5962R9576901VEC | C | 04/29/1999 | | (NONE) | | | HCTS109 (GEN) | 152 |
| 5962R9576901TXC | C | 04/29/1999 | | (NONE) | | | HCTS109 (GEN) | 152 |
| 5962R9576901VXC | C | 04/29/1999 | | (NONE) | | | HCTS109 (GEN) | 152 |
| 5962R9577001V9A | A | 03/13/1998 | | (NONE) | 09/21/2003 | | HCTS161A (GEN) | 304 |
| 5962R9577001VEC | A | 03/13/1998 | | (NONE) | 09/23/2001 | | HCTS161A (GEN) | 304 |
| 5962R9577001VXC | A | 03/13/1998 | | (NONE) | 09/21/2003 | | HCTS161A (GEN) | 304 |
| 5962R9577101V9A | A | 03/25/1998 | | (NONE) | | | HCTS190 (GEN) | 301 |
| 5962R9577101VEC | A | 03/25/1998 | | (NONE) | | | HCTS190 (GEN) | 301 |
| 5962R9577101VXC | A | 03/25/1998 | | (NONE) | | | HCTS190 (GEN) | 301 |
| 5962R9577201V9A | B | 08/17/2004 | | (NONE) | 05/05/2007 | | HCTS240A (GEN) | 529 |
| 5962R9577201VRC | B | 08/17/2004 | | (NONE) | 05/05/2007 | | HCTS240A (GEN) | 529 |
| 5962R9577201VXC | B | 08/17/2004 | | (NONE) | 05/05/2007 | | HCTS240A (GEN) | 529 |
| 5962R9577401V9A | B | 06/18/2004 | | (NONE) | | | HCTS283 (GEN) | 202 |
| 5962R9577401VEC | B | 06/18/2004 | | (NONE) | 02/06/2007 | | HCTS283 (GEN) | 202 |
| 5962R9577401VXC | B | 06/18/2004 | | (NONE) | 02/06/2007 | | HCTS283 (GEN) | 202 |
| 5962R9577501V9A | A | 03/27/1998 | | (NONE) | 09/23/2001 | | HCTS365 (GEN) | 522 |
| 5962R9577501VEC | A | 03/27/1998 | | (NONE) | | | HCTS365 (GEN) | 522 |
| 5962R9577501VXC | A | 03/27/1998 | | (NONE) | | | HCTS365 (GEN) | 522 |
| 5962R9577601V9A | B | 08/17/2004 | 1 | INTERSIL | | Y | HCTS540HMSR | 590 |
| 5962R9577601VRC | B | 08/17/2004 | 1 | INTERSIL | | Y | HCTS540DMSR | 590 |
| 5962R9577601VXC | B | 08/17/2004 | 1 | INTERSIL | | Y | HCTS540KMSR | 590 |
| 5962R9577701V9A | A | 06/12/1998 | | (NONE) | | | HCS10 (GEN) | 102 |
| 5962R9577701VCC | A | 06/12/1998 | | (NONE) | | | HCS10 (GEN) | 102 |
| 5962R9577701VXC | A | 06/12/1998 | | (NONE) | 11/13/2011 | | HCS10 (GEN) | 102 |
| 5962R9577801V9A | A | 06/12/1998 | | (NONE) | | | HCS20 (GEN) | 104 |
| 5962R9577801VCC | A | 06/12/1998 | | (NONE) | | | HCS20 (GEN) | 104 |
| 5962R9577801VXC | A | 06/12/1998 | | (NONE) | | | HCS20 (GEN) | 104 |
| 5962R9577901V9A | B | 04/05/1999 | | (NONE) | | | HCS21 (GEN) | 114 |
| 5962R9577901VCC | B | 04/05/1999 | | (NONE) | 12/28/2003 | | HCS21 (GEN) | 114 |
| 5962R9577901VXC | B | 04/05/1999 | | (NONE) | 12/28/2003 | | HCS21 (GEN) | 114 |
| 5962R9578001V9A | B | 02/26/2004 | | (NONE) | 12/31/2014 | | HCS27 (GEN) | 122 |
| 5962R9578001VCC | B | 02/26/2004 | | (NONE) | 12/30/2011 | | HCS27 (GEN) | 122 |
| 5962R9578001VXC | B | 02/26/2004 | | (NONE) | 11/30/2012 | | HCS27 (GEN) | 122 |
| 5962R9578101V9A | C | 10/25/2014 | 1 | INTERSIL | | Y | HCS32HMSR | 125 |
| 5962R9578101VCC | C | 10/25/2014 | 1 | INTERSIL | | Y | HCS32DMSR | 125 |
| 5962R9578101VXC | C | 10/25/2014 | 1 | INTERSIL | | Y | HCS32KMSR | 125 |
| 5962R9578201V9A | E | 08/04/2005 | | (NONE) | | | HCS74 (GEN) | 158 |
| 5962R9578201TCC | E | 08/04/2005 | | (NONE) | | | HCS74 (GEN) | 158 |
| 5962R9578201VCC | E | 08/04/2005 | | (NONE) | | | HCS74 (GEN) | 158 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9578201TXC | E | 08/04/2005 | | (NONE) | | | HCS74 (GEN) | 158 |
| 5962R9578201VXC | E | 08/04/2005 | | (NONE) | | | HCS74 (GEN) | 158 |
| 5962R9578301V9A | C | 03/10/2015 | 1 | INTERSIL | | Y | HCS86HMSR | 140 |
| 5962R9578301VCC | C | 03/10/2015 | 1 | INTERSIL | | Y | HCS86DMSR | 140 |
| 5962R9578301VXC | C | 03/10/2015 | 1 | INTERSIL | | Y | HCS86KMSR | 140 |
| 5962R9578401V9A | B | 02/26/2004 | 1 | INTERSIL | | Y | HCS109HMSR | 152 |
| 5962R9578401VEC | B | 02/26/2004 | 1 | INTERSIL | | Y | HCS109DMSR | 152 |
| 5962R9578401VXC | B | 02/26/2004 | 1 | INTERSIL | | Y | HCS109KMSR | 152 |
| 5962R9578501V9A | C | 09/09/2014 | | (NONE) | | | HCS164 (GEN) | 226 |
| 5962R9578501VCC | C | 09/09/2014 | 1 | INTERSIL | | Y | HCS164DMSR | 226 |
| 5962R9578501VXC | C | 09/09/2014 | 1 | INTERSIL | | Y | HCS164KMSR | 226 |
| 5962R9578601V9A | B | 03/23/2004 | | (NONE) | | | HCS165 (GEN) | 225 |
| 5962R9578601VEC | B | 03/23/2004 | | (NONE) | 08/15/2005 | | HCS165 (GEN) | 225 |
| 5962R9578601VXC | B | 03/23/2004 | | (NONE) | 08/15/2005 | | HCS165 (GEN) | 225 |
| 5962R9578701V9A | B | 02/26/2004 | | (NONE) | | | HCS166 (GEN) | 228 |
| 5962R9578701VEC | B | 02/26/2004 | | (NONE) | 02/06/2007 | | HCS166 (GEN) | 228 |
| 5962R9578701VXC | B | 02/26/2004 | | (NONE) | 02/06/2007 | | HCS166 (GEN) | 228 |
| 5962R9578801V9A | A | 07/31/1998 | | (NONE) | 06/22/2003 | | HCS193 (GEN) | 304 |
| 5962R9578801VEC | A | 07/31/1998 | | (NONE) | 06/22/2003 | | HCS193 (GEN) | 304 |
| 5962R9578801VXC | A | 07/31/1998 | | (NONE) | 06/22/2003 | | HCS193 (GEN) | 304 |
| 5962R9578901V9A | A | 07/31/1998 | | (NONE) | | | HCS195 (GEN) | 220 |
| 5962R9578901VEC | A | 07/31/1998 | | (NONE) | | | HCS195 (GEN) | 220 |
| 5962R9578901VXC | A | 07/31/1998 | | (NONE) | | | HCS195 (GEN) | 220 |
| 5962R9579001V9A | A | 07/31/1998 | | (NONE) | | | HCS253 (GEN) | 273 |
| 5962R9579001VEC | A | 07/31/1998 | | (NONE) | | | HCS253 (GEN) | 273 |
| 5962R9579001VXC | A | 07/31/1998 | | (NONE) | | | HCS253 (GEN) | 273 |
| 5962R9579101V9A | C | 08/16/2005 | | (NONE) | 09/05/2008 | | HCS273 (GEN) | 159 |
| 5962R9579101VRC | C | 08/16/2005 | | (NONE) | 09/05/2008 | | HCS273 (GEN) | 159 |
| 5962R9579101VXC | C | 08/16/2005 | | (NONE) | 09/05/2008 | | HCS273 (GEN) | 159 |
| 5962R9579201V9A | D | 08/11/2005 | | (NONE) | | | HCS373 (GEN) | 341 |
| 5962R9579201TRC | D | 08/11/2005 | | (NONE) | | | HCS373 (GEN) | 341 |
| 5962R9579201VRC | D | 08/11/2005 | | (NONE) | | | HCS373 (GEN) | 341 |
| 5962R9579201TXC | D | 08/11/2005 | | (NONE) | | | HCS373 (GEN) | 341 |
| 5962R9579201VXC | D | 08/11/2005 | | (NONE) | | | HCS373 (GEN) | 341 |
| 5962R9579301V9A | C | 12/07/2004 | | (NONE) | 02/06/2007 | | HCS374 (GEN) | 159 |
| 5962R9579301VRC | C | 12/07/2004 | | (NONE) | 02/06/2007 | | HCS374 (GEN) | 159 |
| 5962R9579301VXC | C | 12/07/2004 | | (NONE) | 02/06/2007 | | HCS374 (GEN) | 159 |
| 5962R9579401V9A | B | 04/15/2004 | | (NONE) | | | HCS573 (GEN) | 341 |
| 5962R9579401VRC | B | 04/15/2004 | | (NONE) | 09/23/2001 | | HCS573 (GEN) | 341 |
| 5962R9579401VXC | B | 04/15/2004 | 1 | INTERSIL | | Y | HCS573KMSR | 341 |
| 5962-9579501HUA | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL2805DW/CH | 594 |
| 5962-9579501HUC | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL2805DW/CH | 594 |
| 5962-9579501HXA | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL2805DX/CH | 594 |
| 5962-9579501HXC | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL2805DX/CH | 594 |
| 5962-9579501HYA | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL2805DY/CH | 594 |
| 5962-9579501HYC | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL2805DY/CH | 594 |
| 5962-9579501HZA | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL2805DZ/CH | 594 |
| 5962-9579501HZC | B | 06/18/2013 | 1 | INTER. RECT.2 | | Y | AFL2805DZ/CH | 594 |
| 5962-9579601HUA | B | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL2812DW/CH | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9579601HUC | B | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL2812DW/CH | 594 |
| 5962-9579601HXA | B | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL2812DX/CH | 594 |
| 5962-9579601HXC | B | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL2812DX/CH | 594 |
| 5962-9579601HYA | B | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL2812DY/CH | 594 |
| 5962-9579601HYC | B | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL2812DY/CH | 594 |
| 5962-9579601HZA | B | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL2812DZ/CH | 594 |
| 5962-9579601HZC | B | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL2812DZ/CH | 594 |
| 5962-9579801M2A | B | 07/19/2004 | 2 | TI | | Y | UC1705L/883BC | 539 |
| 5962-9579801MPA | B | 07/19/2004 | 2 | TI | | Y | UC1705J/883BC | 539 |
| 5962-9579801VPA | B | 07/19/2004 | 2 | TI | | Y | UC1705JQMLV | 539 |
| 5962-9579901HXA | A | 04/04/1997 | | (NONE) | 09/01/2000 | | SP9462 (GEN) | 433 |
| 5962-9579902HXA | A | 04/04/1997 | | (NONE) | 09/01/2000 | | SP9463 (GEN) | 433 |
| 5962-9579903HXA | A | 04/04/1997 | | (NONE) | 09/01/2000 | | SP9472 (GEN) | 433 |
| 5962-9579904HXA | A | 04/04/1997 | | (NONE) | 09/01/2000 | | SP9473 (GEN) | 433 |
| 5962R9580101V9A | C | 07/28/2014 | | (NONE) | | | HCS05 (GEN) | 144 |
| 5962R9580101VCC | C | 07/28/2014 | | (NONE) | | | HCS05 (GEN) | 144 |
| 5962R9580101VXC | C | 07/28/2014 | 1 | INTERSIL | | Y | HCS05KMSR | 144 |
| 5962R9580201V9A | A | 07/14/1998 | | (NONE) | | | HCS112 (GEN) | 156 |
| 5962R9580201VEC | A | 07/14/1998 | | (NONE) | | | HCS112 (GEN) | 156 |
| 5962R9580201VXC | A | 07/14/1998 | | (NONE) | | | HCS112 (GEN) | 156 |
| 5962R9580301V9A | A | 07/14/1998 | | (NONE) | | | HCS125 (GEN) | 520 |
| 5962R9580301VCC | A | 07/14/1998 | | (NONE) | | | HCS125 (GEN) | 520 |
| 5962R9580301VXC | A | 07/14/1998 | | (NONE) | 09/23/2001 | | HCS125 (GEN) | 520 |
| 5962R9580401V9A | B | 08/16/2005 | | (NONE) | | | HCS139 (GEN) | 283 |
| 5962R9580401VEC | B | 08/16/2005 | | (NONE) | 12/30/2011 | | HCS139 (GEN) | 283 |
| 5962R9580401VXC | B | 08/16/2005 | | (NONE) | 12/30/2011 | | HCS139 (GEN) | 283 |
| 5962R9580501V9A | B | 02/26/2004 | | (NONE) | | | HCS157 (GEN) | 275 |
| 5962R9580501VEC | B | 02/26/2004 | | (NONE) | 08/15/2005 | | HCS157 (GEN) | 275 |
| 5962R9580501VXC | B | 02/26/2004 | | (NONE) | 08/15/2005 | | HCS157 (GEN) | 275 |
| 5962R9580601V9A | A | 07/14/1998 | | (NONE) | | | HCS160 (GEN) | 301 |
| 5962R9580601VEC | A | 07/14/1998 | | (NONE) | 10/04/2002 | | HCS160 (GEN) | 301 |
| 5962R9580601VXC | A | 07/14/1998 | | (NONE) | 10/04/2002 | | HCS160 (GEN) | 301 |
| 5962R9580701V9A | B | 03/23/2004 | | (NONE) | | | HCS163 (GEN) | 304 |
| 5962R9580701VEC | B | 03/23/2004 | 1 | INTERSIL | | Y | HCS163DMSR | 304 |
| 5962R9580701VXC | B | 03/23/2004 | 1 | INTERSIL | | Y | HCS163KMSR | 304 |
| 5962R9580801V9A | A | 07/31/1998 | | (NONE) | | | HCS190 (GEN) | 301 |
| 5962R9580801VEC | A | 07/31/1998 | | (NONE) | | | HCS190 (GEN) | 301 |
| 5962R9580801VXC | A | 07/31/1998 | | (NONE) | | | HCS190 (GEN) | 301 |
| 5962R9580901V9A | B | 04/15/2004 | | (NONE) | | | HCS240 (GEN) | 529 |
| 5962R9580901VRC | B | 04/15/2004 | 1 | INTERSIL | | Y | HCS240DMSR | 529 |
| 5962R9580901VXC | B | 04/15/2004 | 1 | INTERSIL | | Y | HCS240KMSR | 529 |
| 5962R9581001V9A | A | 07/31/1998 | | (NONE) | | | HCS241 (GEN) | 529 |
| 5962R9581001VRC | A | 07/31/1998 | | (NONE) | | | HCS241 (GEN) | 529 |
| 5962R9581001VXC | A | 07/31/1998 | | (NONE) | | | HCS241 (GEN) | 529 |
| 5962R9581101V9A | A | 07/31/1998 | | (NONE) | | | HCS283 (GEN) | 202 |
| 5962R9581101VEC | A | 07/31/1998 | | (NONE) | | | HCS283 (GEN) | 202 |
| 5962R9581101VXC | A | 07/31/1998 | | (NONE) | | | HCS283 (GEN) | 202 |
| 5962R9581201V9A | E | 11/18/2014 | 1 | INTERSIL | 12/10/2015 | Y | HS0-302RH-Q | 188 |
| 5962R9581201QCC | E | 11/18/2014 | 1 | INTERSIL | 12/10/2015 | Y | HS1-302RH-8 | 188 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9581201TCC | E | 11/18/2014 | | (NONE) | 03/23/2003 | | HS-302 (GEN) | 188 |
| 5962R9581201VCC | E | 11/18/2014 | 1 | INTERSIL | 12/10/2015 | Y | HS1-302RH-Q | 188 |
| 5962R9581201QXC | E | 11/18/2014 | 1 | INTERSIL | 12/10/2015 | Y | HS9-302RH-8 | 188 |
| 5962R9581201TXC | E | 11/18/2014 | | (NONE) | 03/23/2003 | | HS-302 (GEN) | 188 |
| 5962R9581201VXC | E | 11/18/2014 | 1 | INTERSIL | 12/10/2015 | Y | HS9-302RH-Q | 188 |
| 5962R9581202VCA | E | 11/18/2014 | | (NONE) | | | HS-306 (GEN) | 188 |
| 5962R9581202VXA | E | 11/18/2014 | | (NONE) | | | HS-306 (GEN) | 188 |
| 5962R9581203VEA | E | 11/18/2014 | | (NONE) | | | HS-384 (GEN) | 188 |
| 5962R9581203VYA | E | 11/18/2014 | | (NONE) | | | HS-384 (GEN) | 188 |
| 5962R9581204V9A | E | 11/18/2014 | 1 | INTERSIL | 12/10/2015 | Y | HS0-302EH-Q | 188 |
| 5962R9581204VCC | E | 11/18/2014 | 1 | INTERSIL | 12/10/2015 | Y | HS1-302EH-Q | 188 |
| 5962R9581204VXC | E | 11/18/2014 | 1 | INTERSIL | 12/10/2015 | Y | HS9-302EH-Q | 188 |
| 5962R9581301V9A | G | 03/22/2013 | | (NONE) | 04/20/2005 | | HS-303 (GEN) | 186 |
| 5962R9581301QCC | G | 03/22/2013 | | (NONE) | 04/20/2005 | | HS-303 (GEN) | 186 |
| 5962R9581301TCC | G | 03/22/2013 | | (NONE) | 04/20/2005 | | HS-303 (GEN) | 186 |
| 5962R9581301VCC | G | 03/22/2013 | | (NONE) | 04/20/2005 | | HS-303 (GEN) | 186 |
| 5962R9581301QXC | G | 03/22/2013 | | (NONE) | 04/20/2005 | | HS-303 (GEN) | 186 |
| 5962R9581301TXC | G | 03/22/2013 | | (NONE) | 04/20/2005 | | HS-303 (GEN) | 186 |
| 5962R9581301VXC | G | 03/22/2013 | | (NONE) | 04/20/2005 | | HS-303 (GEN) | 186 |
| 5962R9581302V9A | G | 03/22/2013 | 1 | INTERSIL | 12/10/2015 | Y | HS0-307RH-Q | 186 |
| 5962R9581302QCC | G | 03/22/2013 | | (NONE) | 03/23/2003 | | HS-307 (GEN) | 186 |
| 5962R9581302VCC | G | 03/22/2013 | | (NONE) | 03/23/2003 | | HS-307 (GEN) | 186 |
| 5962R9581302QXC | G | 03/22/2013 | | (NONE) | 03/23/2003 | | HS-307 (GEN) | 186 |
| 5962R9581302VXC | G | 03/22/2013 | | (NONE) | 03/23/2003 | | HS-307 (GEN) | 186 |
| 5962R9581303V9A | G | 03/22/2013 | | (NONE) | 04/20/2005 | | HS-390 (GEN) | 186 |
| 5962R9581303QEC | G | 03/22/2013 | | (NONE) | 04/20/2005 | | HS-390 (GEN) | 186 |
| 5962R9581303TEC | G | 03/22/2013 | | (NONE) | 04/20/2005 | | HS-390 (GEN) | 186 |
| 5962R9581303VEC | G | 03/22/2013 | | (NONE) | 04/20/2005 | | HS-390 (GEN) | 186 |
| 5962R9581303QYC | G | 03/22/2013 | | (NONE) | 04/20/2005 | | HS-390 (GEN) | 186 |
| 5962R9581303TYC | G | 03/22/2013 | | (NONE) | 04/20/2005 | | HS-390 (GEN) | 186 |
| 5962R9581303VYC | G | 03/22/2013 | | (NONE) | 04/20/2005 | | HS-390 (GEN) | 186 |
| 5962F9581304V9A | G | 03/22/2013 | 1C | INTERSIL | | Y | HS0-303ARH-Q | 186 |
| 5962F9581304QCC | G | 03/22/2013 | 1C | INTERSIL | | Y | HS1-303ARH-8 | 186 |
| 5962F9581304VCC | G | 03/22/2013 | 1C | INTERSIL | | Y | HS1-303ARH-Q | 186 |
| 5962F9581304QXC | G | 03/22/2013 | 1C | INTERSIL | | Y | HS9-303ARH-8 | 186 |
| 5962F9581304VXC | G | 03/22/2013 | 1C | INTERSIL | | Y | HS9-303ARH-Q | 186 |
| 5962F9581305V9A | G | 03/22/2013 | 1C | INTERSIL | | Y | HS0-303BRH-Q | 186 |
| 5962F9581305QCC | G | 03/22/2013 | 1C | INTERSIL | | Y | HS1-303BRH-8 | 186 |
| 5962F9581305VCC | G | 03/22/2013 | 1C | INTERSIL | | Y | HS1-303BRH-Q | 186 |
| 5962F9581305QXC | G | 03/22/2013 | 1C | INTERSIL | | Y | HS9-303BRH-8 | 186 |
| 5962F9581305VXC | G | 03/22/2013 | 1C | INTERSIL | | Y | HS9-303BRH-Q | 186 |
| 5962F9581306V9A | G | 03/22/2013 | 1C | INTERSIL | | Y | HS0-303AEH-Q | 186 |
| 5962F9581306VCC | G | 03/22/2013 | 1C | INTERSIL | | Y | HS1-303AEH-Q | 186 |
| 5962F9581306VXC | G | 03/22/2013 | 1C | INTERSIL | | Y | HS9-303AEH-Q | 186 |
| 5962F9581307V9A | G | 03/22/2013 | 1C | INTERSIL | | Y | HS0-303BEH-Q | 186 |
| 5962F9581307VCC | G | 03/22/2013 | 1C | INTERSIL | | Y | HS1-303BEH-Q | 186 |
| 5962F9581307VXC | G | 03/22/2013 | 1C | INTERSIL | | Y | HS9-303BEH-Q | 186 |
| 5962R9581308V9A | G | 03/22/2013 | 1C | INTERSIL | | Y | HS0-303CEH-Q | 186 |
| 5962R9581308VXC | G | 03/22/2013 | 1C | INTERSIL | | Y | HS9-303CEH-Q | 186 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9581401V9A | B | 04/19/2010 | | (NONE) | 10/28/2011 | | HCTS86 (GEN) | 140 |
| 5962R9581401VCC | B | 04/19/2010 | | (NONE) | 10/28/2011 | | HCTS86 (GEN) | 140 |
| 5962R9581401VXC | B | 04/19/2010 | | (NONE) | 12/30/2013 | | HCTS86 (GEN) | 140 |
| 5962-9581501HXA | C | 01/20/2015 | 1 | ANALOG (6) | | Y | AD10242TZ/883B | 592 |
| 5962-9581601QXA | B | 04/22/2014 | 1 | E2V | | Y | 54ACTQ16646FMQB | 590 |
| 5962-9581701VXC | B | 01/23/2008 | 1 | INTERSIL | | Y | MD85C52/7 | 421 |
| 5962R9581801V9A | A | 02/10/1998 | | (NONE) | | | HS-82C12 (GEN) | 421 |
| 5962R9581801QJC | A | 02/10/1998 | | (NONE) | | | HS-82C12 (GEN) | 421 |
| 5962R9581801VJC | A | 02/10/1998 | | (NONE) | | | HS-82C12 (GEN) | 421 |
| 5962R9581801QXC | A | 02/10/1998 | | (NONE) | | | HS-82C12 (GEN) | 421 |
| 5962R9581801VXC | A | 02/10/1998 | | (NONE) | | | HS-82C12 (GEN) | 421 |
| 5962R9581901QQC | B | 01/23/2008 | 1 | INTERSIL | 12/10/2015 | Y | HS1-82C55ARH-8 | 421 |
| 5962R9581901VQC | B | 01/23/2008 | 1 | INTERSIL | 12/10/2015 | Y | HS1-82C55ARH-Q | 421 |
| 5962R9582001V9A | B | 03/26/2010 | 1 | INTERSIL | 12/10/2015 | Y | HS0-82C85RH-Q | 422 |
| 5962R9582001QJC | B | 03/26/2010 | 1 | INTERSIL | 12/10/2015 | Y | HS1-82C85RH-8 | 422 |
| 5962R9582001VJC | B | 03/26/2010 | 1 | INTERSIL | 12/10/2015 | Y | HS1-82C85RH-Q | 422 |
| 5962R9582001QXC | B | 03/26/2010 | 1 | INTERSIL | 12/10/2015 | Y | HS9-82C85RH-8 | 422 |
| 5962R9582001VXC | B | 03/26/2010 | 1 | INTERSIL | 12/10/2015 | Y | HS9-82C85RH-Q | 422 |
| 5962R9582101QQC | | 01/10/1996 | | (NONE) | 06/29/2002 | | HS-82C37A (GEN) | 423 |
| 5962R9582101VQC | | 01/10/1996 | | (NONE) | | | HS-82C37A (GEN) | 423 |
| 5962R9582101QXC | | 01/10/1996 | | (NONE) | 09/23/2001 | | HS-82C37A (GEN) | 423 |
| 5962R9582101VXC | | 01/10/1996 | | (NONE) | 09/23/2001 | | HS-82C37A (GEN) | 423 |
| 5962F9582201VXC | B | 08/21/2013 | | (NONE) | 03/23/2003 | | HS-65643A (GEN) | 603 |
| 5962F9582301QXC | B | 07/05/2009 | | (NONE) | 03/23/2003 | | HS-65647 (GEN) | 616 |
| 5962F9582301VXC | B | 07/05/2009 | | (NONE) | 03/23/2003 | | HS-65647 (GEN) | 616 |
| 5962F9582301QYC | B | 07/05/2009 | | (NONE) | 03/23/2003 | | HS-65647 (GEN) | 616 |
| 5962F9582301VYC | B | 07/05/2009 | | (NONE) | 03/23/2003 | | HS-65647 (GEN) | 616 |
| 5962R9582401QQC | | 01/10/1996 | | (NONE) | | | HS-80C85RH (GEN) | 402 |
| 5962R9582401VQC | | 01/10/1996 | | (NONE) | | | HS-80C85 (GEN) | 402 |
| 5962R9582401QXC | | 01/10/1996 | | (NONE) | | | HS-80C85 (GEN) | 402 |
| 5962R9582401VXC | | 01/10/1996 | | (NONE) | | | HS-80C85 (GEN) | 402 |
| 5962R9582501V9A | A | 02/10/1998 | | (NONE) | | | HS-54C138 (GEN) | 282 |
| 5962R9582501QEC | A | 02/10/1998 | | (NONE) | | | 54C138 (GEN) | 282 |
| 5962R9582501VEC | A | 02/10/1998 | | (NONE) | | | HS-54C138 (GEN) | 282 |
| 5962R9582501QXC | A | 02/10/1998 | | (NONE) | | | HS-54C138 (GEN) | 282 |
| 5962R9582501VXC | A | 02/10/1998 | | (NONE) | | | HS-54C138 (GEN) | 282 |
| 5962R9582601V9A | D | 05/14/2010 | | (NONE) | | | 4000B (GEN) | 124 |
| 5962R9582601VCC | D | 05/14/2010 | | (NONE) | | | 4000B (GEN) | 124 |
| 5962R9582601VXC | D | 05/14/2010 | | (NONE) | | | 4000B (GEN) | 124 |
| 5962R9582602V9A | D | 05/14/2010 | 1 | INTERSIL | | Y | CD4001BHSR | 120 |
| 5962R9582602VCC | D | 05/14/2010 | 1 | INTERSIL | | Y | CD4001BDMSR | 120 |
| 5962R9582602VXC | D | 05/14/2010 | 1 | INTERSIL | | Y | CD4001BKMSR | 120 |
| 5962R9582603V9A | D | 05/14/2010 | | (NONE) | | | 4002B (GEN) | 124 |
| 5962R9582603VCC | D | 05/14/2010 | | (NONE) | | | 4002B (GEN) | 124 |
| 5962R9582603VXC | D | 05/14/2010 | | (NONE) | | | 4002B (GEN) | 124 |
| 5962R9582604V9A | D | 05/14/2010 | 1 | INTERSIL | | Y | CD4025BHSR | 122 |
| 5962R9582604VCC | D | 05/14/2010 | 1 | INTERSIL | | Y | CD4025BDMSR | 122 |
| 5962R9582604VXC | D | 05/14/2010 | 1 | INTERSIL | | Y | CD4025BKMSR | 122 |
| 5962R9582605V9A | D | 05/14/2010 | 1 | INTERSIL | | Y | CD4001BHNSR | 120 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9582605VCC | D | 05/14/2010 | 1 | INTERSIL | | Y | CD4001BDNSR | 120 |
| 5962R9582605VXC | D | 05/14/2010 | 1 | INTERSIL | | Y | CD4001BKNSR | 120 |
| 5962R9582606V9A | D | 05/14/2010 | | (NONE) | | | 4002BN (GEN) | 124 |
| 5962R9582606VCC | D | 05/14/2010 | | (NONE) | | | 4002BN (GEN) | 124 |
| 5962R9582606VXC | D | 05/14/2010 | | (NONE) | | | 4002BN (GEN) | 124 |
| 5962R9582607VCC | D | 05/14/2010 | | (NONE) | | | 4025BN (GEN) | 122 |
| 5962R9582607VXC | D | 05/14/2010 | | (NONE) | | | 4025BN (GEN) | 122 |
| 5962R9582901V9A | B | 07/24/1997 | | (NONE) | | | 4010B (GEN) | 540 |
| 5962R9582901VEC | B | 07/24/1997 | | (NONE) | | | 4010B (GEN) | 540 |
| 5962R9582901VXC | B | 07/24/1997 | | (NONE) | | | 4010B (GEN) | 540 |
| 5962-9583101Q2A | E | 06/27/2014 | 2 | TI | | Y | SNJ54LVTH573FK | 341 |
| 5962-9583101QRA | E | 06/27/2014 | 2 | TI | | Y | SNJ54LVTH573J | 341 |
| 5962-9583101QSA | E | 06/27/2014 | 2 | TI | | Y | SNJ54LVTH573W | 341 |
| 5962-9583201Q2A | D | 08/12/2010 | 2 | TI | | Y | SNJ54LVTH574AFK | 159 |
| 5962-9583201QRA | D | 08/12/2010 | | (NONE) | 11/28/2015 | | 54LVTH574A (GEN) | 159 |
| 5962-9583201VRA | D | 08/12/2010 | | (NONE) | 11/28/2015 | | 54LVTH574A (GEN) | 159 |
| 5962-9583201QSA | D | 08/12/2010 | 2 | TI | | Y | SNJ54LVTH574AW | 159 |
| 5962-9583201VSA | D | 08/12/2010 | 2 | TI | | Y | SNV54LVTH574AW | 159 |
| 5962-9583301Q2A | P | 03/12/2009 | 2 | NATIONAL | | Y | DS90C031E-QML | 569 |
| 5962-9583301QFA | P | 03/12/2009 | | (NONE) | 12/01/2009 | | DS90C031 (GEN) | 569 |
| 5962-9583301VFA | P | 03/12/2009 | 2 | NATIONAL | | Y | DS90C031W-QMLV | 569 |
| 5962R9583301VFA | P | 03/12/2009 | 2 | NATIONAL | | Y | DS90C031WRQMLV | 569 |
| 5962-9583301QZA | P | 03/12/2009 | | (NONE) | 12/03/2008 | | DS90C031 (GEN) | 569 |
| 5962-9583301VZA | P | 03/12/2009 | | (NONE) | 12/03/2008 | | DS90C031 (GEN) | 569 |
| 5962R9583301VZA | P | 03/12/2009 | 2 | NATIONAL | | Y | DS90C031WGRQMLV | 569 |
| 5962H9583302Q9A | P | 03/12/2009 | 1 | AEROFLEX (2) | | Y | UT54LVDS031-QDIE | 569 |
| 5962H9583302V9A | P | 03/12/2009 | 1 | AEROFLEX (2) | | Y | UT54LVDS031-VDIE | 569 |
| 5962H9583302QXA | P | 03/12/2009 | 1 | AEROFLEX (2) | | Y | UT54LVDS031UCA | 569 |
| 5962H9583302QXC | P | 03/12/2009 | 1 | AEROFLEX (2) | | Y | UT54LVDS031UCC | 569 |
| 5962H9583302VXA | P | 03/12/2009 | 1 | AEROFLEX (2) | | Y | UT54LVDS031UCA | 569 |
| 5962H9583302VXC | P | 03/12/2009 | 1 | AEROFLEX (2) | | Y | UT54LVDS031UCC | 569 |
| 5962F9583303Q9A | P | 03/12/2009 | 1 | AEROFLEX (2) | | Y | UT54LVDS031-QDIE | 569 |
| 5962F9583303V9A | P | 03/12/2009 | 1 | AEROFLEX (2) | | Y | UT54LVDS031-VDIE | 569 |
| 5962F9583303QXA | P | 03/12/2009 | 1 | AEROFLEX (2) | | Y | UT54LVDS031UCA | 569 |
| 5962F9583303QXC | P | 03/12/2009 | 1 | AEROFLEX (2) | | Y | UT54LVDS031UCC | 569 |
| 5962F9583303VXA | P | 03/12/2009 | 1 | AEROFLEX (2) | | Y | UT54LVDS031UCA | 569 |
| 5962F9583303VXC | P | 03/12/2009 | 1 | AEROFLEX (2) | | Y | UT54LVDS031UCC | 569 |
| 5962-9583401Q2A | K | 10/05/2010 | 2 | NATIONAL | | Y | DS90C032E-QML | 575 |
| 5962-9583401QFA | K | 10/05/2010 | | (NONE) | 12/01/2009 | | DS90C032 (GEN) | 575 |
| 5962-9583401VFA | K | 10/05/2010 | 2 | NATIONAL | | Y | DS90C032W-QMLV | 575 |
| 5962L9583401VFA | K | 10/05/2010 | 2 | NATIONAL | | Y | DS90C032WLQMLV | 575 |
| 5962-9583401QZA | K | 10/05/2010 | | (NONE) | 12/03/2008 | | DS90C032 (GEN) | 575 |
| 5962-9583401VZA | K | 10/05/2010 | | (NONE) | 12/03/2008 | | DS90C032 (GEN) | 575 |
| 5962L9583401VZA | K | 10/05/2010 | 2 | NATIONAL | | Y | DS90C032WGLQMLV | 575 |
| 5962H9583402Q9A | K | 10/05/2010 | 1 | AEROFLEX (2) | | Y | UT54LVDS032-QDIE | 575 |
| 5962H9583402V9A | K | 10/05/2010 | 1 | AEROFLEX (2) | | Y | UT54LVDS032-VDIE | 575 |
| 5962H9583402QXA | K | 10/05/2010 | 1 | AEROFLEX (2) | | Y | UT54LVDS032UCA | 575 |
| 5962H9583402QXC | K | 10/05/2010 | 1 | AEROFLEX (2) | | Y | UT54LVDS032UCC | 575 |
| 5962H9583402VXA | K | 10/05/2010 | 1 | AEROFLEX (2) | | Y | UT54LVDS032UCA | 575 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9583402VXC | K | 10/05/2010 | 1 | AEROFLEX (2) | | Y | UT54LVDS032UCC | 575 |
| 5962F9583403Q9A | K | 10/05/2010 | 1 | AEROFLEX (2) | | Y | UT54LVDS032-QDIE | 575 |
| 5962F9583403V9A | K | 10/05/2010 | 1 | AEROFLEX (2) | | Y | UT54LVDS032-VDIE | 575 |
| 5962F9583403QXA | K | 10/05/2010 | 1 | AEROFLEX (2) | | Y | UT54LVDS032UCA | 575 |
| 5962F9583403QXC | K | 10/05/2010 | 1 | AEROFLEX (2) | | Y | UT54LVDS032UCC | 575 |
| 5962F9583403VXA | K | 10/05/2010 | 1 | AEROFLEX (2) | | Y | UT54LVDS032UCA | 575 |
| 5962F9583403VXC | K | 10/05/2010 | 1 | AEROFLEX (2) | | Y | UT54LVDS032UCC | 575 |
| 5962-9583501Q2A | B | 12/22/2014 | | (NONE) | 11/28/2015 | | 54BCT573 (GEN) | 341 |
| 5962-9583501QRA | B | 12/22/2014 | | (NONE) | 11/28/2015 | | 54BCT573 (GEN) | 341 |
| 5962-9583501QSA | B | 12/22/2014 | | (NONE) | 11/28/2015 | | 54BCT573 (GEN) | 341 |
| 5962-9583601Q2A | B | 01/28/2015 | | (NONE) | 11/28/2015 | | 54BCT574 (GEN) | 159 |
| 5962-9583601QRA | B | 01/28/2015 | 3 | TI | | Y | SNJ54BCT574J | 159 |
| 5962-9583601QSA | B | 01/28/2015 | | (NONE) | 11/28/2015 | | 54BCT574 (GEN) | 159 |
| 5962-9583701QXA | | 11/22/1995 | | (NONE) | 12/24/1997 | | 80486DX (GEN) | 404 |
| 5962-9583701QYA | | 11/22/1995 | | (NONE) | 12/24/1997 | | 80486DX (GEN) | 404 |
| 5962-9583702QXA | | 11/22/1995 | | (NONE) | 12/24/1997 | | 80486DX (GEN) | 404 |
| 5962-9583702QYA | | 11/22/1995 | | (NONE) | 12/24/1997 | | 80486DX (GEN) | 404 |
| 5962-9583703NXA | | 11/22/1995 | | (NONE) | 12/24/1997 | | 80486DX (GEN) | 404 |
| 5962-9583703NYA | | 11/22/1995 | | (NONE) | 12/24/1997 | | 80486DX (GEN) | 404 |
| 5962-9583704NXA | | 11/22/1995 | | (NONE) | 12/24/1997 | | 80486DX (GEN) | 404 |
| 5962-9583704NYA | | 11/22/1995 | | (NONE) | 12/24/1997 | | 80486DX (GEN) | 404 |
| 5962-9583705NXA | | 11/22/1995 | | (NONE) | 12/24/1997 | | 80486DX (GEN) | 404 |
| 5962-9583705NYA | | 11/22/1995 | | (NONE) | 12/24/1997 | | 80486DX (GEN) | 404 |
| 5962-9583706NXA | | 11/22/1995 | | (NONE) | 12/24/1997 | | 80486DX (GEN) | 404 |
| 5962-9583706NYA | | 11/22/1995 | | (NONE) | 12/24/1997 | | 80486DX (GEN) | 404 |
| 5962-9583801Q2A | A | 05/27/2009 | | (NONE) | 08/15/1999 | | TLV2217-33 (GEN) | 782 |
| 5962-9583801QCA | A | 05/27/2009 | | (NONE) | 08/15/1999 | | TLV2217-33 (GEN) | 782 |
| 5962-9583901Q2A | C | 07/08/2008 | | (NONE) | 08/15/1999 | | TL751M05 (GEN) | 782 |
| 5962-9583901QPA | C | 07/08/2008 | | (NONE) | 08/15/1999 | | TL751M05 (GEN) | 782 |
| 5962-9584001Q2A | B | 03/06/2008 | | (NONE) | 08/15/1999 | | TL751M12 (GEN) | 782 |
| 5962-9584001QPA | B | 03/06/2008 | | (NONE) | 08/15/1999 | | TL751M12 (GEN) | 782 |
| 5962-9584101QXA | B | 02/27/2014 | 2 | TI | | Y | SNJ54ABT16652WD | 590 |
| 5962-9584201QXA | B | 02/28/2014 | 2 | TI | | Y | SNJ54ABT16823WD | 164 |
| 5962-9584301Q2A | B | 02/28/2014 | 3 | TI | | Y | SNJ54ABT533FK | 341 |
| 5962-9584301QRA | B | 02/28/2014 | 3 | TI | | Y | SNJ54ABT533J | 341 |
| 5962-9584301QSA | B | 02/28/2014 | | (NONE) | 11/28/2015 | | 54ABT533 (GEN) | 341 |
| 5962-9584401Q2A | G | 08/12/2010 | 2 | TI | | Y | SNJ54LVTH244AFK | 529 |
| 5962-9584401V2A | G | 08/12/2010 | 2 | TI | | Y | SNV54LVTH244AFK | 529 |
| 5962-9584401QRA | G | 08/12/2010 | 2 | TI | | Y | SNJ54LVTH244AJ | 529 |
| 5962-9584401VRA | G | 08/12/2010 | 2 | TI | | Y | SNV54LVTH244AJ | 529 |
| 5962-9584401QSA | G | 08/12/2010 | 2 | TI | | Y | SNJ54LVTH244AW | 529 |
| 5962-9584401VSA | G | 08/12/2010 | 2 | TI | | Y | SNV54LVTH244AW | 529 |
| 5962H9584501Q9A | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256DIE | 623 |
| 5962F9584501QXC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/RQFC | 623 |
| 5962F9584501VXC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/RVFC | 623 |
| 5962H9584501QXC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/RQHC | 623 |
| 5962H9584501VXC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/RVHC | 623 |
| 5962R9584501QXC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/RQRC | 623 |
| 5962R9584501VXC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/RVRC | 623 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F9584501QYC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/NQFC | 623 |
| 5962F9584501VYC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/NVFC | 623 |
| 5962H9584501QYC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/NQHC | 623 |
| 5962H9584501VYC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/NVHC | 623 |
| 5962R9584501QYC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/NQRC | 623 |
| 5962R9584501VYC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/NVRC | 623 |
| 5962F9584501QZC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/XQFC | 623 |
| 5962F9584501VZC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/XVFC | 623 |
| 5962H9584501QZC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/XQHC | 623 |
| 5962H9584501VZC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/XVHC | 623 |
| 5962R9584501QZC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/XQRC | 623 |
| 5962R9584501VZC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/XVRC | 623 |
| 5962H9584502Q9A | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/DIE | 623 |
| 5962F9584502QUC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/PQFT | 623 |
| 5962F9584502VUC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/PVFT | 623 |
| 5962H9584502QUC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/PQHT | 623 |
| 5962H9584502VUC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/PVHT | 623 |
| 5962R9584502QUC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/PQRT | 623 |
| 5962R9584502VUC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/PVRT | 623 |
| 5962F9584502QXC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/RQFT | 623 |
| 5962F9584502VXC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/RVFT | 623 |
| 5962H9584502QXC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/RQHT | 623 |
| 5962H9584502VXC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/RVHT | 623 |
| 5962R9584502QXC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/RQRT | 623 |
| 5962R9584502VXC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/RVRT | 623 |
| 5962F9584502QYC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/NQFT | 623 |
| 5962F9584502VYC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/NVFT | 623 |
| 5962H9584502QYC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/NQHT | 623 |
| 5962H9584502VYC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/NVHT | 623 |
| 5962R9584502QYC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/NQRT | 623 |
| 5962R9584502VYC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/NVRT | 623 |
| 5962F9584502QZC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/XQFT | 623 |
| 5962F9584502VZC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/XVFT | 623 |
| 5962H9584502QZC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/XQHT | 623 |
| 5962H9584502VZC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/XVHT | 623 |
| 5962R9584502QZC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/XQRT | 623 |
| 5962R9584502VZC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6256/XVRT | 623 |
| 5962F9584503QZC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6356/XQFC | 623 |
| 5962F9584503VZC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6356/XVFC | 623 |
| 5962H9584503QZC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6356/XQHC | 623 |
| 5962H9584503VZC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6356/XVHC | 623 |
| 5962R9584503QZC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6356/XQRC | 623 |
| 5962R9584503VZC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6356/XVRC | 623 |
| 5962F9584504QUC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6356/PQFT | 623 |
| 5962F9584504VUC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6356/PVFT | 623 |
| 5962H9584504QUC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6356/PQHT | 623 |
| 5962H9584504VUC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6356/PVHT | 623 |
| 5962R9584504QUC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6356/PQRT | 623 |
| 5962R9584504VUC | J | 11/24/2014 | 2 | HONEYWELL (1) | | Y | HX6356/PVRT | 623 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|----------------|-----------------------|-----|
| 5962F9584504QZC | J | 11/24/2014 | | (NONE) | | 6356 (GEN) | | 623 |
| 5962F9584504VZC | J | 11/24/2014 | | (NONE) | | 6356 (GEN) | | 623 |
| 5962H9584504QZC | J | 11/24/2014 | | (NONE) | | 6356 (GEN) | | 623 |
| 5962H9584504VZC | J | 11/24/2014 | | (NONE) | | 6356 (GEN) | | 623 |
| 5962R9584504QZC | J | 11/24/2014 | | (NONE) | | 6356 (GEN) | | 623 |
| 5962R9584504VZC | J | 11/24/2014 | | (NONE) | | 6356 (GEN) | | 623 |
| 5962H9584505Q9A | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962F9584505QXC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962F9584505VXC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962H9584505QXC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962H9584505VXC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962R9584505QXC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962R9584505VXC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962F9584505QYC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962F9584505VYC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962H9584505QYC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962H9584505VYC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962R9584505QYC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962R9584505VYC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962F9584505QZC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962F9584505VZC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962H9584505QZC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962H9584505VZC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962R9584505QZC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962R9584505VZC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962H9584506Q9A | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962F9584506QXC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962F9584506VXC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962H9584506QXC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962H9584506VXC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962R9584506QXC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962R9584506VXC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962F9584506QYC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962F9584506VYC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962H9584506QYC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962H9584506VYC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962R9584506QYC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962R9584506VYC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962F9584506QZC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962F9584506VZC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962H9584506QZC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962H9584506VZC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962R9584506QZC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962R9584506VZC | J | 11/24/2014 | | (NONE) | | 6256 (GEN) | | 623 |
| 5962-95A0101MXA | | 07/11/1995 | | (NONE) | | 6559-008 (GEN) | | 429 |
| 5962-95A0101QXA | | 07/11/1995 | | (NONE) | | 6559-008 (GEN) | | 429 |
| 5962-95A0301M3A | A | 05/20/1998 | | (NONE) | | 6553-018 (GEN) | | 365 |
| 5962-95A0301Q3A | A | 05/20/1998 | | (NONE) | | 6553-018 (GEN) | | 365 |
| 5962M95A0501QXA | A | 02/24/2014 | 1 | INTERSIL | 12/10/2015 | Y | HS4-51472AR3808 | 365 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962M95A0501QYA | A | 02/24/2014 | 1 | INTERSIL | 12/10/2015 | Y | HS1-51472AR3808 | 365 |
| 5962-95B0101M4C | | 10/27/1994 | | (NONE) | | | LCA10K (GEN) | 367 |
| 5962-95B0101M5C | | 10/27/1994 | | (NONE) | | | LCA10K (GEN) | 367 |
| 5962-95B0101M6C | | 10/27/1994 | | (NONE) | | | LCA10K (GEN) | 367 |
| 5962-95B0101M7C | | 10/27/1994 | | (NONE) | | | LCA10K (GEN) | 367 |
| 5962-95B0101M8C | | 10/27/1994 | | (NONE) | | | LCA10K (GEN) | 367 |
| 5962-95B0101M9C | | 10/27/1994 | | (NONE) | | | LCA10K (GEN) | 367 |
| 5962-95B0101MCC | | 10/27/1994 | | (NONE) | | | LCA10K (GEN) | 367 |
| 5962-95B0101MMC | | 10/27/1994 | | (NONE) | | | LCA10K (GEN) | 367 |
| 5962-95B0101MNC | | 10/27/1994 | | (NONE) | | | LCA10K (GEN) | 367 |
| 5962-95B0101MTC | | 10/27/1994 | | (NONE) | | | LCA10K (GEN) | 367 |
| 5962-95B0101MUC | | 10/27/1994 | | (NONE) | | | LCA10K (GEN) | 367 |
| 5962-95B0101MXC | | 10/27/1994 | | (NONE) | | | LCA10K (GEN) | 367 |
| 5962-95B0101MYC | | 10/27/1994 | | (NONE) | | | LCA10K (GEN) | 367 |
| 5962-95B0101MZC | | 10/27/1994 | | (NONE) | | | LCA10K (GEN) | 367 |
| 5962-95B0102M4C | | 10/27/1994 | | (NONE) | | | LMA9K (GEN) | 367 |
| 5962-95B0102M5C | | 10/27/1994 | | (NONE) | | | LMA9K (GEN) | 367 |
| 5962-95B0102M6C | | 10/27/1994 | | (NONE) | | | LMA9K (GEN) | 367 |
| 5962-95B0102M7C | | 10/27/1994 | | (NONE) | | | LMA9K (GEN) | 367 |
| 5962-95B0102M8C | | 10/27/1994 | | (NONE) | | | LMA9K (GEN) | 367 |
| 5962-95B0102M9C | | 10/27/1994 | | (NONE) | | | LMA9K (GEN) | 367 |
| 5962-95B0102MCC | | 10/27/1994 | | (NONE) | | | LMA9K (GEN) | 367 |
| 5962-95B0102MMC | | 10/27/1994 | | (NONE) | | | LMA9K (GEN) | 367 |
| 5962-95B0102MNC | | 10/27/1994 | | (NONE) | | | LMA9K (GEN) | 367 |
| 5962-95B0102MTC | | 10/27/1994 | | (NONE) | | | LMA9K (GEN) | 367 |
| 5962-95B0102MUC | | 10/27/1994 | | (NONE) | | | LMA9K (GEN) | 367 |
| 5962-95B0102MXC | | 10/27/1994 | | (NONE) | | | LMA9K (GEN) | 367 |
| 5962-95B0102MYC | | 10/27/1994 | | (NONE) | | | LMA9K (GEN) | 367 |
| 5962-95B0102MZC | | 10/27/1994 | | (NONE) | | | LMA9K (GEN) | 367 |
| 5962-95B0103M4C | | 10/27/1994 | | (NONE) | | | LCB15K (GEN) | 367 |
| 5962-95B0103M5C | | 10/27/1994 | | (NONE) | | | LCB15K (GEN) | 367 |
| 5962-95B0103M6C | | 10/27/1994 | | (NONE) | | | LCB15K (GEN) | 367 |
| 5962-95B0103M7C | | 10/27/1994 | | (NONE) | | | LCB15K (GEN) | 367 |
| 5962-95B0103M8C | | 10/27/1994 | | (NONE) | | | LCB15K (GEN) | 367 |
| 5962-95B0103M9C | | 10/27/1994 | | (NONE) | | | LCB15K (GEN) | 367 |
| 5962-95B0103MCC | | 10/27/1994 | | (NONE) | | | LCB15K (GEN) | 367 |
| 5962-95B0103MMC | | 10/27/1994 | | (NONE) | | | LCB15K (GEN) | 367 |
| 5962-95B0103MNC | | 10/27/1994 | | (NONE) | | | LCB15K (GEN) | 367 |
| 5962-95B0103MTC | | 10/27/1994 | | (NONE) | | | LCB15K (GEN) | 367 |
| 5962-95B0103MUC | | 10/27/1994 | | (NONE) | | | LCB15K (GEN) | 367 |
| 5962-95B0103MXC | | 10/27/1994 | | (NONE) | | | LCB15K (GEN) | 367 |
| 5962-95B0103MYC | | 10/27/1994 | | (NONE) | | | LCB15K (GEN) | 367 |
| 5962-95B0103MZC | | 10/27/1994 | | (NONE) | | | LCB15K (GEN) | 367 |
| 5962H95B0401QTC | | 12/09/1997 | | (NONE) | | | HX1060 (GEN) | 365 |
| 5962H95B0401VTC | | 12/09/1997 | | (NONE) | | | HX1060 (GEN) | 365 |
| 5962H95B0401QXC | | 12/09/1997 | | (NONE) | | | HX1060 (GEN) | 365 |
| 5962H95B0401VXC | | 12/09/1997 | | (NONE) | | | HX1060 (GEN) | 365 |
| 5962-9650101HUA | D | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL27025SW/CH | 594 |
| 5962-9650101HUC | D | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL27025SW/CH | 594 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9650101HXA | D | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL27025SX/CH | 594 |
| 5962-9650101HXC | D | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL27025SX/CH | 594 |
| 5962-9650101HYA | D | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL27025SY/CH | 594 |
| 5962-9650101HYC | D | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL27025SY/CH | 594 |
| 5962-9650101HZA | D | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL27025SZ/CH | 594 |
| 5962-9650101HZC | D | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL27025SZ/CH | 594 |
| 5962-9650201QEA | B | 09/15/2009 | | (NONE) | 09/04/2001 | | LM2595J-12 (GEN) | 782 |
| 5962-9650301QEA | A | 09/08/2009 | | (NONE) | | | LM2595J-5 (GEN) | 782 |
| 5962-9650401QEA | A | 07/13/2010 | | (NONE) | 09/04/2001 | | LM2595J-ADJ (GEN) | 789 |
| 5962-9650501QEA | D | 07/30/2012 | | (NONE) | 12/03/2008 | | LM2991 (GEN) | 781 |
| 5962-9650501VEA | D | 07/30/2012 | | (NONE) | 12/03/2008 | | LM2991 (GEN) | 781 |
| 5962-9650501QXA | D | 07/30/2012 | | (NONE) | 06/24/2011 | | LM2991 (GEN) | 781 |
| 5962-9650502QXA | D | 07/30/2012 | 1C | NATIONAL | | Y | LM2991GW-QML | 781 |
| 5962-9650801QEA | A | 10/16/2014 | | (NONE) | | | 604A (GEN) | 820 |
| 5962-9650801NXA | A | 10/16/2014 | | (NONE) | | | 604A (GEN) | 820 |
| 5962-9650802NXA | A | 10/16/2014 | | (NONE) | | | 604A (GEN) | 820 |
| 5962-9650901QXA | B | 12/13/2013 | | (NONE) | 11/28/2015 | | 54ABT7820 (GEN) | 670 |
| 5962G9651201Q9B | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS00-Q-DIEG | 100 |
| 5962G9651201V9B | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS00-V-DIEG | 100 |
| 5962H9651201Q9A | F | 06/11/2014 | | (NONE) | 06/30/2014 | | 54ACS00 (GEN) | 100 |
| 5962H9651201V9A | F | 06/11/2014 | | (NONE) | 06/30/2014 | | 54ACS00 (GEN) | 100 |
| 5962H9651201QCA | F | 06/11/2014 | | (NONE) | 06/30/2014 | | 54ACS00 (GEN) | 100 |
| 5962H9651201VCA | F | 06/11/2014 | | (NONE) | 06/30/2014 | | 54ACS00 (GEN) | 100 |
| 5962G9651201QXA | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS00UQAG | 100 |
| 5962G9651201QXC | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS00UQCG | 100 |
| 5962G9651201VXA | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS00UVAG | 100 |
| 5962G9651201VXC | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS00UVCG | 100 |
| 5962H9651201QXA | F | 06/11/2014 | | (NONE) | 06/30/2014 | | 54ACS00 (GEN) | 100 |
| 5962H9651201VXA | F | 06/11/2014 | | (NONE) | 06/30/2014 | | 54ACS00 (GEN) | 100 |
| 5962H9651202Q9B | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS00E-Q-DIEH | 100 |
| 5962H9651202V9B | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS00E-V-DIEH | 100 |
| 5962H9651202QXA | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS00EUQAH | 100 |
| 5962H9651202QXC | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS00EUQCH | 100 |
| 5962H9651202VXA | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS00EUVAH | 100 |
| 5962H9651202VXC | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS00EUVCH | 100 |
| 5962G9651203Q9B | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS00E-Q-DIEG | 100 |
| 5962G9651203V9B | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS00E-V-DIEG | 100 |
| 5962G9651203QXA | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS00EUQAG | 100 |
| 5962G9651203QXC | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS00EUQCG | 100 |
| 5962G9651203VXA | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS00EUVAG | 100 |
| 5962G9651203VXC | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS00EUVCG | 100 |
| 5962G9651301Q9B | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS00-QDIE | 100 |
| 5962G9651301V9B | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS00-VDIE | 100 |
| 5962H9651301Q9A | G | 07/09/2012 | | (NONE) | 12/31/2010 | | 54ACTS00 (GEN) | 100 |
| 5962H9651301V9A | G | 07/09/2012 | | (NONE) | 12/31/2010 | | 54ACTS00 (GEN) | 100 |
| 5962H9651301QCA | G | 07/09/2012 | | (NONE) | 12/31/2010 | | 54ACTS00 (GEN) | 100 |
| 5962H9651301VCA | G | 07/09/2012 | | (NONE) | 12/31/2010 | | 54ACTS00 (GEN) | 100 |
| 5962G9651301QXA | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS00-UQAG | 100 |
| 5962G9651301QXC | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS00-UQCG | 100 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962G9651301VXA | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS00-UVAG | 100 |
| 5962G9651301VXC | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS00-UVCG | 100 |
| 5962H9651301QXA | G | 07/09/2012 | | (NONE) | 12/31/2010 | | 54ACTS00 (GEN) | 100 |
| 5962H9651301VXA | G | 07/09/2012 | | (NONE) | 12/31/2010 | | 54ACTS00 (GEN) | 100 |
| 5962H9651302Q9B | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS00E-QDIE | 100 |
| 5962H9651302V9B | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS00E-VDIE | 100 |
| 5962H9651302QXA | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS00EUQAH | 100 |
| 5962H9651302QXC | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS00EUQCH | 100 |
| 5962H9651302VXA | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS00EUVAH | 100 |
| 5962H9651302VXC | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS00EUVCH | 100 |
| 5962G9651303Q9B | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS00E-QDIE | 100 |
| 5962G9651303V9B | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS00E-VDIE | 100 |
| 5962G9651303QXA | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS00EUQAG | 100 |
| 5962G9651303QXC | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS00EUQCG | 100 |
| 5962G9651303VXA | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS00EUVAG | 100 |
| 5962G9651303VXC | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS00EUVCG | 100 |
| 5962G9651401Q9A | H | 08/13/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS02-Q-DIE | 120 |
| 5962G9651401V9A | H | 08/13/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS02-V-DIE | 120 |
| 5962H9651401Q9A | H | 08/13/2013 | | (NONE) | 12/31/2010 | | 54ACS02 (GEN) | 120 |
| 5962H9651401V9A | H | 08/13/2013 | | (NONE) | 12/31/2010 | | 54ACS02 (GEN) | 120 |
| 5962H9651401QCA | H | 08/13/2013 | | (NONE) | 12/31/2010 | | 54ACS02 (GEN) | 120 |
| 5962H9651401VCA | H | 08/13/2013 | | (NONE) | 12/31/2010 | | 54ACS02 (GEN) | 120 |
| 5962G9651401QXA | H | 08/13/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS02-UQAG | 120 |
| 5962G9651401QXC | H | 08/13/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS02-UQCG | 120 |
| 5962G9651401VXA | H | 08/13/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS02-UVAG | 120 |
| 5962G9651401VXC | H | 08/13/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS02-UVCG | 120 |
| 5962H9651401QXA | H | 08/13/2013 | | (NONE) | 12/31/2010 | | 54ACS02 (GEN) | 120 |
| 5962H9651401VXA | H | 08/13/2013 | | (NONE) | 12/31/2010 | | 54ACS02 (GEN) | 120 |
| 5962H9651402Q9A | H | 08/13/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS02E-Q-DIE | 120 |
| 5962H9651402V9A | H | 08/13/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS02E-V-DIE | 120 |
| 5962H9651402QXA | H | 08/13/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS02EUQAH | 120 |
| 5962H9651402QXC | H | 08/13/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS02EUQCH | 120 |
| 5962H9651402VXA | H | 08/13/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS02EUVAH | 120 |
| 5962H9651402VXC | H | 08/13/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS02EUVCH | 120 |
| 5962G9651403Q9A | H | 08/13/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS02E-Q-DIE | 120 |
| 5962G9651403V9A | H | 08/13/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS02E-V-DIE | 120 |
| 5962G9651403QXA | H | 08/13/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS02EUQAG | 120 |
| 5962G9651403QXC | H | 08/13/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS02EUQCG | 120 |
| 5962G9651403VXA | H | 08/13/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS02EUVAG | 120 |
| 5962G9651403VXC | H | 08/13/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS02EUVCG | 120 |
| 5962G9651501Q9B | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS02-Q-DIE | 120 |
| 5962G9651501V9B | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS02-V-DIE | 120 |
| 5962H9651501Q9A | G | 07/09/2012 | | (NONE) | 12/31/2010 | | 54ACTS02 (GEN) | 120 |
| 5962H9651501V9A | G | 07/09/2012 | | (NONE) | 12/31/2010 | | 54ACTS02 (GEN) | 120 |
| 5962H9651501QCA | G | 07/09/2012 | | (NONE) | 12/31/2010 | | 54ACTS02 (GEN) | 120 |
| 5962H9651501VCA | G | 07/09/2012 | | (NONE) | 12/31/2010 | | 54ACTS02 (GEN) | 120 |
| 5962G9651501QXA | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS02-UQAG | 120 |
| 5962G9651501QXC | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS02-UQCG | 120 |
| 5962G9651501VXA | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS02-UVAG | 120 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962G9651501VXC | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS02-UVCG | 120 |
| 5962H9651501QXA | G | 07/09/2012 | | (NONE) | 12/31/2010 | | 54ACTS02 (GEN) | 120 |
| 5962H9651501VXA | G | 07/09/2012 | | (NONE) | 12/31/2010 | | 54ACTS02 (GEN) | 120 |
| 5962H9651502Q9B | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS02E-Q-DIE | 120 |
| 5962H9651502V9B | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS02E-V-DIE | 120 |
| 5962H9651502QXA | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS02EUQAH | 120 |
| 5962H9651502QXC | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS02EUQCH | 120 |
| 5962H9651502VXA | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS02EUQVH | 120 |
| 5962H9651502VXC | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS02EUVCH | 120 |
| 5962G9651503Q9B | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS02E-Q-DIE | 120 |
| 5962G9651503V9B | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS02E-V-DIE | 120 |
| 5962G9651503QXA | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS02EUQAG | 120 |
| 5962G9651503QXC | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS02EUQCG | 120 |
| 5962G9651503VXA | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS02EUVAG | 120 |
| 5962G9651503VXC | G | 07/09/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS02EUVCG | 120 |
| 5962G9651601Q9B | G | 04/24/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS04-QDIEG | 143 |
| 5962G9651601V9B | G | 04/24/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS04-VDIEG | 143 |
| 5962H9651601Q9A | G | 04/24/2015 | | (NONE) | 06/30/2014 | | 54ACS04 (GEN) | 143 |
| 5962H9651601V9A | G | 04/24/2015 | | (NONE) | 06/30/2014 | | 54ACS04 (GEN) | 143 |
| 5962H9651601QCA | G | 04/24/2015 | | (NONE) | 06/30/2014 | | 54ACS04 (GEN) | 143 |
| 5962H9651601VCA | G | 04/24/2015 | | (NONE) | 06/30/2014 | | 54ACS04 (GEN) | 143 |
| 5962G9651601QXA | G | 04/24/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS04-UQAG | 143 |
| 5962G9651601QXC | G | 04/24/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS04-UQCG | 143 |
| 5962G9651601VXA | G | 04/24/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS04-UVAG | 143 |
| 5962G9651601VXC | G | 04/24/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS04-UVCG | 143 |
| 5962H9651601QXA | G | 04/24/2015 | | (NONE) | 06/30/2014 | | 54ACS04 (GEN) | 143 |
| 5962H9651601VXA | G | 04/24/2015 | | (NONE) | 06/30/2014 | | 54ACS04 (GEN) | 143 |
| 5962H9651602Q9B | G | 04/24/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS04E-QDIEH | 143 |
| 5962H9651602V9B | G | 04/24/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS04E-VDIEH | 143 |
| 5962H9651602QXA | G | 04/24/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS04E-UQAH | 143 |
| 5962H9651602QXC | G | 04/24/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS04E-UQCH | 143 |
| 5962H9651602VXA | G | 04/24/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS04E-UVAH | 143 |
| 5962H9651602VXC | G | 04/24/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS04E-UVCH | 143 |
| 5962G9651603Q9B | G | 04/24/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS04E-QDIEG | 143 |
| 5962G9651603V9B | G | 04/24/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS04E-VDIEG | 143 |
| 5962G9651603QXA | G | 04/24/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS04E-UQAG | 143 |
| 5962G9651603QXC | G | 04/24/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS04E-UQCG | 143 |
| 5962G9651603VXA | G | 04/24/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS04E-UVAG | 143 |
| 5962G9651603VXC | G | 04/24/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS04E-UVCG | 143 |
| 5962H9651701Q9A | F | 04/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS04-Q-DIE | 143 |
| 5962H9651701V9A | F | 04/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS04-V-DIE | 143 |
| 5962H9651701QCA | F | 04/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS04PQAH | 143 |
| 5962H9651701QCC | F | 04/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS04PQCH | 143 |
| 5962H9651701VCA | F | 04/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS04PVAH | 143 |
| 5962H9651701VCC | F | 04/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS04PVCH | 143 |
| 5962H9651701QXA | F | 04/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS04UQAH | 143 |
| 5962H9651701QXC | F | 04/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS04UQCH | 143 |
| 5962H9651701VXA | F | 04/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS04UVAH | 143 |
| 5962H9651701VXC | F | 04/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS04UVCH | 143 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9651702Q9B | F | 04/19/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS04E-Q-DIE | 143 |
| 5962H9651702V9B | F | 04/19/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS04E-V-DIE | 143 |
| 5962H9651702QXA | F | 04/19/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS04EUQAH | 143 |
| 5962H9651702QXC | F | 04/19/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS04EUQCH | 143 |
| 5962H9651702VXA | F | 04/19/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS04EUVAH | 143 |
| 5962H9651702VXC | F | 04/19/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS04EUVCH | 143 |
| 5962G9651703Q9B | F | 04/19/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS04E-Q-DIE | 143 |
| 5962G9651703V9B | F | 04/19/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS04E-V-DIE | 143 |
| 5962G9651703QXA | F | 04/19/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS04EUQAG | 143 |
| 5962G9651703QXC | F | 04/19/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS04EUQCG | 143 |
| 5962G9651703VXA | F | 04/19/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS04EUVAG | 143 |
| 5962G9651703VXC | F | 04/19/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS04EUVCG | 143 |
| 5962G9651801Q9A | G | 07/24/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS08-Q-DIE | 110 |
| 5962G9651801V9A | G | 07/24/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS08-V-DIE | 110 |
| 5962H9651801QCA | G | 07/24/2012 | | (NONE) | 12/31/2010 | | 54ACS08 (GEN) | 110 |
| 5962H9651801VCA | G | 07/24/2012 | | (NONE) | 12/31/2010 | | 54ACS08 (GEN) | 110 |
| 5962G9651801QXA | G | 07/24/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS08UQAG | 110 |
| 5962G9651801QXC | G | 07/24/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS08UQCG | 110 |
| 5962G9651801VXA | G | 07/24/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS08UVAG | 110 |
| 5962G9651801VXC | G | 07/24/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS08UVCG | 110 |
| 5962H9651801QXA | G | 07/24/2012 | | (NONE) | 12/31/2010 | | 54ACS08 (GEN) | 110 |
| 5962H9651801VXA | G | 07/24/2012 | | (NONE) | 12/31/2010 | | 54ACS08 (GEN) | 110 |
| 5962H9651802Q9A | G | 07/24/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS08E-Q-DIE | 110 |
| 5962H9651802V9A | G | 07/24/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS08E-V-DIE | 110 |
| 5962H9651802QXA | G | 07/24/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS08ECXA | 110 |
| 5962H9651802QXC | G | 07/24/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS08ECXC | 110 |
| 5962H9651802VXA | G | 07/24/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS08ECXA | 110 |
| 5962H9651802VXC | G | 07/24/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS08ECXC | 110 |
| 5962G9651803Q9A | G | 07/24/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS08E-Q-DIE | 110 |
| 5962G9651803V9A | G | 07/24/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS08E-V-DIE | 110 |
| 5962G9651803QXA | G | 07/24/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS08ECXA | 110 |
| 5962G9651803QXC | G | 07/24/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS08ECXC | 110 |
| 5962G9651803VXA | G | 07/24/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS08ECXA | 110 |
| 5962G9651803VXC | G | 07/24/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS08ECXC | 110 |
| 5962G9651901Q9A | J | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACTS08-QDIE | 110 |
| 5962G9651901V9A | J | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACTS08-VDIE | 110 |
| 5962H9651901Q9A | J | 08/20/2013 | | (NONE) | 12/31/2010 | | 54ACTS08 (GEN) | 110 |
| 5962H9651901V9A | J | 08/20/2013 | | (NONE) | 12/31/2010 | | 54ACTS08 (GEN) | 110 |
| 5962H9651901QCA | J | 08/20/2013 | | (NONE) | 12/31/2010 | | 54ACTS08 (GEN) | 110 |
| 5962H9651901VCA | J | 08/20/2013 | | (NONE) | 12/31/2010 | | 54ACTS08 (GEN) | 110 |
| 5962G9651901QXA | J | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACTS08-UQAG | 110 |
| 5962G9651901QXC | J | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACTS08-UQCG | 110 |
| 5962G9651901VXA | J | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACTS08-UVAG | 110 |
| 5962G9651901VXC | J | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACTS08-UVCG | 110 |
| 5962H9651901QXA | J | 08/20/2013 | | (NONE) | 12/31/2010 | | 54ACTS08 (GEN) | 110 |
| 5962H9651901VXA | J | 08/20/2013 | | (NONE) | 12/31/2010 | | 54ACTS08 (GEN) | 110 |
| 5962H9651902Q9A | J | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACTS08E-QDIE | 110 |
| 5962H9651902V9A | J | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACTS08E-VDIE | 110 |
| 5962H9651902QXA | J | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACTS08EUQAH | 110 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9651902QXC | J | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACTS08EUQCH | 110 |
| 5962H9651902VXA | J | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACTS08EUVAH | 110 |
| 5962H9651902VXC | J | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACTS08EUVCH | 110 |
| 5962G9651903Q9A | J | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACTS08E-QDIE | 110 |
| 5962G9651903V9A | J | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACTS08E-VDIE | 110 |
| 5962G9651903QXA | J | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACTS08EUQAG | 110 |
| 5962G9651903QXC | J | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACTS08EUQCG | 110 |
| 5962G9651903VXA | J | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACTS08EUVAG | 110 |
| 5962G9651903VXC | J | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACTS08EUVCG | 110 |
| 5962H9652001QCA | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS10PQAH | 102 |
| 5962H9652001QCC | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS10PQCH | 102 |
| 5962H9652001VCA | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS10PVAH | 102 |
| 5962H9652001VCC | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS10PVCH | 102 |
| 5962H9652001QXA | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS10UQAH | 102 |
| 5962H9652001QXC | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS10UQCH | 102 |
| 5962H9652001VXA | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS10UVAH | 102 |
| 5962H9652001VXC | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS10UVCH | 102 |
| 5962H9652101QCA | D | 11/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS10PQAH | 102 |
| 5962H9652101QCC | D | 11/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS10PQCH | 102 |
| 5962H9652101VCA | D | 11/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS10PVAH | 102 |
| 5962H9652101VCC | D | 11/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS10PVCH | 102 |
| 5962H9652101QXA | D | 11/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS10UQAH | 102 |
| 5962H9652101QXC | D | 11/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS10UQCH | 102 |
| 5962H9652101VXA | D | 11/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS10UVAH | 102 |
| 5962H9652101VXC | D | 11/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS10UVCH | 102 |
| 5962H9652201Q9A | C | 03/04/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS11-Q-DIE | 112 |
| 5962H9652201V9A | C | 03/04/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS11-V-DIE | 112 |
| 5962H9652201QCA | C | 03/04/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS11PQAH | 112 |
| 5962H9652201QCC | C | 03/04/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS11PQCH | 112 |
| 5962H9652201VCA | C | 03/04/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS11PVAH | 112 |
| 5962H9652201VCC | C | 03/04/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS11PVCH | 112 |
| 5962H9652201QXA | C | 03/04/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS11UQAH | 112 |
| 5962H9652201QXC | C | 03/04/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS11UQCH | 112 |
| 5962H9652201VXA | C | 03/04/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS11UVAH | 112 |
| 5962H9652201VXC | C | 03/04/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS11UVCH | 112 |
| 5962H9652301QCA | D | 11/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS11PQAH | 112 |
| 5962H9652301QCC | D | 11/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS11PQCH | 112 |
| 5962H9652301VCA | D | 11/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS11PVAH | 112 |
| 5962H9652301VCC | D | 11/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS11PVCH | 112 |
| 5962H9652301QXA | D | 11/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS11UQAH | 112 |
| 5962H9652301QXC | D | 11/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS11UQCH | 112 |
| 5962H9652301VXA | D | 11/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS11UVAH | 112 |
| 5962H9652301VXC | D | 11/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS11UVCH | 112 |
| 5962G9652401Q9B | J | 08/20/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS14-Q-DIE | 143 |
| 5962G9652401V9B | J | 08/20/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS14-V-DIE | 143 |
| 5962H9652401Q9B | J | 08/20/2012 | | (NONE) | | | 54ACS14 (GEN) | 143 |
| 5962H9652401V9B | J | 08/20/2012 | | (NONE) | | | 54ACS14 (GEN) | 143 |
| 5962H9652401QCA | J | 08/20/2012 | | (NONE) | | | 54ACS14 (GEN) | 143 |
| 5962H9652401VCA | J | 08/20/2012 | | (NONE) | | | 54ACS14 (GEN) | 143 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962G9652401QXA | J | 08/20/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS14UQAG | 143 |
| 5962G9652401QXC | J | 08/20/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS14UQCG | 143 |
| 5962G9652401VXA | J | 08/20/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS14UVAG | 143 |
| 5962G9652401VXC | J | 08/20/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS14UVCG | 143 |
| 5962H9652401QXA | J | 08/20/2012 | | (NONE) | | | 54ACS14 (GEN) | 143 |
| 5962H9652401VXA | J | 08/20/2012 | | (NONE) | | | 54ACS14 (GEN) | 143 |
| 5962H9652402Q9B | J | 08/20/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS14E-Q-DIE | 143 |
| 5962H9652402V9B | J | 08/20/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS14E-V-DIE | 143 |
| 5962H9652402QXA | J | 08/20/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS14EUQAH | 143 |
| 5962H9652402QXC | J | 08/20/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS14EUQCH | 143 |
| 5962H9652402VXA | J | 08/20/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS14EUVAH | 143 |
| 5962H9652402VXC | J | 08/20/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS14EUVCH | 143 |
| 5962G9652403Q9B | J | 08/20/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS14E-Q-DIE | 143 |
| 5962G9652403V9B | J | 08/20/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS14E-V-DIE | 143 |
| 5962G9652403QXA | J | 08/20/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS14EUQAG | 143 |
| 5962G9652403QXC | J | 08/20/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS14EUQCG | 143 |
| 5962G9652403VXA | J | 08/20/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS14EUVAG | 143 |
| 5962G9652403VXC | J | 08/20/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS14EUVCG | 143 |
| 5962H9652501QCA | H | 07/24/2012 | | (NONE) | 10/31/2007 | | 54ACTS14 (GEN) | 143 |
| 5962H9652501VCA | H | 07/24/2012 | | (NONE) | 10/31/2007 | | 54ACTS14 (GEN) | 143 |
| 5962H9652501QXA | H | 07/24/2012 | | (NONE) | 10/31/2007 | | 54ACTS14 (GEN) | 143 |
| 5962H9652501VXC | H | 07/24/2012 | | (NONE) | 10/31/2007 | | 54ACTS14 (GEN) | 143 |
| 5962H9652502Q9A | H | 07/24/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS14E-Q-DIE | 143 |
| 5962H9652502V9A | H | 07/24/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS14E-V-DIE | 143 |
| 5962H9652502QXA | H | 07/24/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS14EUQAH | 143 |
| 5962H9652502QXC | H | 07/24/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS14EUQCH | 143 |
| 5962H9652502VXA | H | 07/24/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS14EUVAH | 143 |
| 5962H9652502VXC | H | 07/24/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS14EUVCH | 143 |
| 5962G9652503Q9A | H | 07/24/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS14E-Q-DIE | 143 |
| 5962G9652503V9A | H | 07/24/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS14E-V-DIE | 143 |
| 5962G9652503QXA | H | 07/24/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS14EUQAG | 143 |
| 5962G9652503QXC | H | 07/24/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS14EUQCG | 143 |
| 5962G9652503VXA | H | 07/24/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS14EUVAG | 143 |
| 5962G9652503VXC | H | 07/24/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS14EUVCG | 143 |
| 5962H9652601Q9A | D | 05/17/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS20-QDIE | 104 |
| 5962H9652601V9A | D | 05/17/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS20-VDIE | 104 |
| 5962H9652601QCA | D | 05/17/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS20PQAH | 104 |
| 5962H9652601QCC | D | 05/17/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS20PQCH | 104 |
| 5962H9652601VCA | D | 05/17/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS20PVAH | 104 |
| 5962H9652601VCC | D | 05/17/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS20PVCH | 104 |
| 5962H9652601QXA | D | 05/17/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS20UQAH | 104 |
| 5962H9652601QXC | D | 05/17/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS20UQCH | 104 |
| 5962H9652601VXA | D | 05/17/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS20UVAH | 104 |
| 5962H9652601VXC | D | 05/17/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS20UVCH | 104 |
| 5962G9652701Q9B | E | 01/29/2015 | 2 | AEROFLEX (2) | | Y | UT54ACTS20-QDIEG | 104 |
| 5962G9652701V9B | E | 01/29/2015 | 2 | AEROFLEX (2) | | Y | UT54ACTS20-VDIEG | 104 |
| 5962H9652701Q9A | E | 01/29/2015 | | (NONE) | | | 54ACTS20 (GEN) | 104 |
| 5962H9652701V9A | E | 01/29/2015 | | (NONE) | | | 54ACTS20 (GEN) | 104 |
| 5962H9652701QCA | E | 01/29/2015 | | (NONE) | | | 54ACTS20 (GEN) | 104 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9652701VCA | E | 01/29/2015 | | (NONE) | | | 54ACTS20 (GEN) | 104 |
| 5962G9652701QXA | E | 01/29/2015 | 2 | AEROFLEX (2) | | Y | UT54ACTS20UQAG | 104 |
| 5962G9652701QXC | E | 01/29/2015 | 2 | AEROFLEX (2) | | Y | UT54ACTS20UQCG | 104 |
| 5962G9652701VXA | E | 01/29/2015 | 2 | AEROFLEX (2) | | Y | UT54ACTS20UVAG | 104 |
| 5962G9652701VXC | E | 01/29/2015 | 2 | AEROFLEX (2) | | Y | UT54ACTS20UVCG | 104 |
| 5962H9652701QXA | E | 01/29/2015 | | (NONE) | | | 54ACTS20 (GEN) | 104 |
| 5962H9652701VXA | E | 01/29/2015 | | (NONE) | | | 54ACTS20 (GEN) | 104 |
| 5962H9652702Q9B | E | 01/29/2015 | 2 | AEROFLEX (2) | | Y | UT54ACTS20E-QDIEH | 104 |
| 5962H9652702V9B | E | 01/29/2015 | 2 | AEROFLEX (2) | | Y | UT54ACTS20E-VDIEH | 104 |
| 5962H9652702QXA | E | 01/29/2015 | 2 | AEROFLEX (2) | | Y | UT54ACTS20E-UQAH | 104 |
| 5962H9652702QXC | E | 01/29/2015 | 2 | AEROFLEX (2) | | Y | UT54ACTS20E-UQCH | 104 |
| 5962H9652702VXA | E | 01/29/2015 | 2 | AEROFLEX (2) | | Y | UT54ACTS20E-UVAH | 104 |
| 5962H9652702VXC | E | 01/29/2015 | 2 | AEROFLEX (2) | | Y | UT54ACTS20E-UVCH | 104 |
| 5962G9652703Q9B | E | 01/29/2015 | 2 | AEROFLEX (2) | | Y | UT54ACTS20E-QDIEG | 104 |
| 5962G9652703V9B | E | 01/29/2015 | 2 | AEROFLEX (2) | | Y | UT54ACTS20E-VDIEG | 104 |
| 5962H9652703QXA | E | 01/29/2015 | 2 | AEROFLEX (2) | | Y | UT54ACTS20E-UQAG | 104 |
| 5962H9652703QXC | E | 01/29/2015 | 2 | AEROFLEX (2) | | Y | UT54ACTS20E-UQCG | 104 |
| 5962H9652703VXA | E | 01/29/2015 | 2 | AEROFLEX (2) | | Y | UT54ACTS20E-UVAG | 104 |
| 5962H9652703VXC | E | 01/29/2015 | 2 | AEROFLEX (2) | | Y | UT54ACTS20E-UVCG | 104 |
| 5962H9652801QCA | C | 05/17/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS27PQAH | 122 |
| 5962H9652801QCC | C | 05/17/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS27PQCH | 122 |
| 5962H9652801VCA | C | 05/17/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS27PVAH | 122 |
| 5962H9652801VCC | C | 05/17/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS27PVCH | 122 |
| 5962H9652801QXA | C | 05/17/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS27UQAH | 122 |
| 5962H9652801QXC | C | 05/17/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS27UQCH | 122 |
| 5962H9652801VXA | C | 05/17/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS27UVAH | 122 |
| 5962H9652801VXC | C | 05/17/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS27UVCH | 122 |
| 5962H9652901QCA | D | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS27PQAH | 122 |
| 5962H9652901QCC | D | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS27PQCH | 122 |
| 5962H9652901VCA | D | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS27PVAH | 122 |
| 5962H9652901VCC | D | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS27PVCH | 122 |
| 5962H9652901QXA | D | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS27UQAH | 122 |
| 5962H9652901QXC | D | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS27UQCH | 122 |
| 5962H9652901VXA | D | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS27UVAH | 122 |
| 5962H9652901VXC | D | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS27UVCH | 122 |
| 5962H9653001Q9A | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS34-Q-DIE | 513 |
| 5962H9653001V9A | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS34-V-DIE | 513 |
| 5962H9653001QCA | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS34PQAH | 513 |
| 5962H9653001QCC | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS34PQCH | 513 |
| 5962H9653001VCA | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS34PVAH | 513 |
| 5962H9653001VCC | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS34PVCH | 513 |
| 5962H9653001QXA | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS34UQAH | 513 |
| 5962H9653001QXC | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS34UQCH | 513 |
| 5962H9653001VXA | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS34UVAH | 513 |
| 5962H9653001VXC | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS34UVCH | 513 |
| 5962H9653101Q9A | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS34-Q-DIE | 513 |
| 5962H9653101V9A | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS34-V-DIE | 513 |
| 5962H9653101QCA | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS34PQAH | 513 |
| 5962H9653101QCC | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS34PQCH | 513 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9653101VCA | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS34PVAH | 513 |
| 5962H9653101VCC | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS34PVCH | 513 |
| 5962H9653101QXA | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS34UQAH | 513 |
| 5962H9653101QXC | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS34UQCH | 513 |
| 5962H9653101VXA | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS34UVAH | 513 |
| 5962H9653101VXC | D | 07/09/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS34UVCH | 513 |
| 5962H9653201QCA | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS54PQAH | 131 |
| 5962H9653201QCC | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS54PQCH | 131 |
| 5962H9653201VCA | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS54PVAH | 131 |
| 5962H9653201VCC | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS54PVCH | 131 |
| 5962H9653201QXA | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS54UQAH | 131 |
| 5962H9653201QXC | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS54UQCH | 131 |
| 5962H9653201VXA | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS54UVAH | 131 |
| 5962H9653201VXC | D | 10/23/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS54UVCH | 131 |
| 5962H9653301QCA | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS54PQAH | 131 |
| 5962H9653301QCC | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS54PQCH | 131 |
| 5962H9653301VCA | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS54PVAH | 131 |
| 5962H9653301VCC | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS54PVCH | 131 |
| 5962H9653301QXA | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS54UQAH | 131 |
| 5962H9653301QXC | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS54UQCH | 131 |
| 5962H9653301VXA | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS54UVAH | 131 |
| 5962H9653301VXC | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS54UVCH | 131 |
| 5962G9653401Q9B | F | 05/10/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS74-QDIE | 158 |
| 5962G9653401V9B | F | 05/10/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS74-VDIE | 158 |
| 5962H9653401Q9A | F | 05/10/2012 | | (NONE) | | | 54ACS74 (GEN) | 158 |
| 5962H9653401V9A | F | 05/10/2012 | | (NONE) | | | 54ACS74 (GEN) | 158 |
| 5962H9653401QCA | F | 05/10/2012 | | (NONE) | | | 54ACS74 (GEN) | 158 |
| 5962H9653401VCA | F | 05/10/2012 | | (NONE) | | | 54ACS74 (GEN) | 158 |
| 5962G9653401QXA | F | 05/10/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS74UQAG | 158 |
| 5962G9653401QXC | F | 05/10/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS74UQCG | 158 |
| 5962G9653401VXA | F | 05/10/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS74UVAG | 158 |
| 5962G9653401VXC | F | 05/10/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS74UVCG | 158 |
| 5962H9653401QXA | F | 05/10/2012 | | (NONE) | | | 54ACS74 (GEN) | 158 |
| 5962H9653401VXA | F | 05/10/2012 | | (NONE) | | | 54ACS74 (GEN) | 158 |
| 5962G9653501Q9A | F | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS74-Q-DIE | 158 |
| 5962G9653501V9A | F | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS74-V-DIE | 158 |
| 5962H9653501QCA | F | 05/10/2012 | | (NONE) | | | 54ACTS74 (GEN) | 158 |
| 5962H9653501VCA | F | 05/10/2012 | | (NONE) | | | 54ACTS74 (GEN) | 158 |
| 5962G9653501QXA | F | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS74UQAG | 158 |
| 5962G9653501QXC | F | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS74UQCG | 158 |
| 5962G9653501VXA | F | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS74UVAG | 158 |
| 5962G9653501VXC | F | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS74UVCG | 158 |
| 5962H9653501QXA | F | 05/10/2012 | | (NONE) | | | 54ACTS74 (GEN) | 158 |
| 5962H9653501VXC | F | 05/10/2012 | | (NONE) | | | 54ACTS74 (GEN) | 158 |
| 5962H9653502Q9A | F | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS74E-Q-DIE | 158 |
| 5962H9653502V9A | F | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS74E-V-DIE | 158 |
| 5962H9653502QXA | F | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS74EUQAH | 158 |
| 5962H9653502QXC | F | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS74EUQCH | 158 |
| 5962H9653502VXA | F | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS74EUVAH | 158 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9653502VXC | F | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS74EUVCH | 158 |
| 5962G9653503Q9A | F | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS74E-Q-DIE | 158 |
| 5962G9653503V9A | F | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS74E-V-DIE | 158 |
| 5962G9653503QXA | F | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS74EUQAG | 158 |
| 5962G9653503QXC | F | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS74EUQCG | 158 |
| 5962G9653503VXA | F | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS74EUVAG | 158 |
| 5962G9653503VXC | F | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACTS74EUVCG | 158 |
| 5962H9653601Q9A | E | 05/05/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS85-Q-DIE | 209 |
| 5962H9653601V9A | E | 05/05/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS85-V-DIE | 209 |
| 5962H9653601QEA | E | 05/05/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS85PQAH | 209 |
| 5962H9653601QEC | E | 05/05/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS85PQCH | 209 |
| 5962H9653601VEA | E | 05/05/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS85PVAH | 209 |
| 5962H9653601VEC | E | 05/05/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS85PVCH | 209 |
| 5962H9653601QXA | E | 05/05/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS85UQAH | 209 |
| 5962H9653601QXC | E | 05/05/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS85UQCH | 209 |
| 5962H9653601VXA | E | 05/05/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS85UVAH | 209 |
| 5962H9653601VXC | E | 05/05/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS85UVCH | 209 |
| 5962H9653701QEA | D | 08/26/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS85PQAH | 209 |
| 5962H9653701QEC | D | 08/26/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS85PQCH | 209 |
| 5962H9653701VEA | D | 08/26/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS85PVAH | 209 |
| 5962H9653701VEC | D | 08/26/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS85PVCH | 209 |
| 5962H9653701QXA | D | 08/26/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS85UQAH | 209 |
| 5962H9653701QXC | D | 08/26/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS85UQCH | 209 |
| 5962H9653701VXA | D | 08/26/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS85UVAH | 209 |
| 5962H9653701VXC | D | 08/26/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS85UVCH | 209 |
| 5962G9653801Q9B | E | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS86-Q-DIEG | 140 |
| 5962G9653801V9B | E | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS86-V-DIEG | 140 |
| 5962H9653801Q9A | E | 06/11/2014 | | (NONE) | 06/30/2014 | | 54ACS86 (GEN) | 140 |
| 5962H9653801V9A | E | 06/11/2014 | | (NONE) | 06/30/2014 | | 54ACS86 (GEN) | 140 |
| 5962H9653801QCA | E | 06/11/2014 | | (NONE) | 06/30/2014 | | 54ACS86 (GEN) | 140 |
| 5962H9653801VCA | E | 06/11/2014 | | (NONE) | 06/30/2014 | | 54ACS86 (GEN) | 140 |
| 5962G9653801QXA | E | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS86UQAG | 140 |
| 5962G9653801QXC | E | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS86UQCG | 140 |
| 5962G9653801VXA | E | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS86UVAG | 140 |
| 5962G9653801VXC | E | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS86UVCG | 140 |
| 5962H9653801QXA | E | 06/11/2014 | | (NONE) | 06/30/2014 | | 54ACS86 (GEN) | 140 |
| 5962H9653801VXA | E | 06/11/2014 | | (NONE) | 06/30/2014 | | 54ACS86 (GEN) | 140 |
| 5962H9653802Q9B | E | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS86E-Q-DIEH | 140 |
| 5962H9653802V9B | E | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS86E-V-DIEH | 140 |
| 5962H9653802QXA | E | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS86EUQAH | 140 |
| 5962H9653802QXC | E | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS86EUQCH | 140 |
| 5962H9653802VXA | E | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS86EUVAH | 140 |
| 5962H9653802VXC | E | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS86EUVCH | 140 |
| 5962G9653803Q9B | E | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS86E-Q-DIEG | 140 |
| 5962G9653803V9B | E | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS86E-V-DIEG | 140 |
| 5962G9653803QXA | E | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS86EUQAG | 140 |
| 5962G9653803QXC | E | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS86EUQCG | 140 |
| 5962G9653803VXA | E | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS86EUVAG | 140 |
| 5962G9653803VXC | E | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS86EUVCG | 140 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9653901QCA | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS86PQAH | 140 |
| 5962H9653901QCC | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS86PQCH | 140 |
| 5962H9653901VCA | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS86PVAH | 140 |
| 5962H9653901VCC | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS86PVCH | 140 |
| 5962H9653901QXA | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS86UQAH | 140 |
| 5962H9653901QXC | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS86UQCH | 140 |
| 5962H9653901VXA | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS86UVAH | 140 |
| 5962H9653901VXC | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS86UVCH | 140 |
| 5962G9654001Q9B | J | 08/20/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS109-Q-DIE | 152 |
| 5962G9654001V9B | J | 08/20/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS109-V-DIE | 152 |
| 5962H9654001Q9A | J | 08/20/2013 | | (NONE) | | | 54ACS109 (GEN) | 152 |
| 5962H9654001V9A | J | 08/20/2013 | | (NONE) | | | 54ACS109 (GEN) | 152 |
| 5962H9654001QEA | J | 08/20/2013 | | (NONE) | | | 54ACS109 (GEN) | 152 |
| 5962H9654001VEA | J | 08/20/2013 | | (NONE) | | | 54ACS109 (GEN) | 152 |
| 5962G9654001QXA | J | 08/20/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS109UQAG | 152 |
| 5962G9654001QXC | J | 08/20/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS109UQCG | 152 |
| 5962G9654001VXA | J | 08/20/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS109UVAG | 152 |
| 5962G9654001VXC | J | 08/20/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS109UVCG | 152 |
| 5962H9654001QXA | J | 08/20/2013 | | (NONE) | | | 54ACS109 (GEN) | 152 |
| 5962H9654001VXA | J | 08/20/2013 | | (NONE) | | | 54ACS109 (GEN) | 152 |
| 5962H9654002Q9B | J | 08/20/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS109E-Q-DIE | 152 |
| 5962H9654002V9B | J | 08/20/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS109E-V-DIE | 152 |
| 5962H9654002QXA | J | 08/20/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS109EUQAH | 152 |
| 5962H9654002QXC | J | 08/20/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS109EUQCH | 152 |
| 5962H9654002VXA | J | 08/20/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS109EUVAH | 152 |
| 5962H9654002VXC | J | 08/20/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS109EUVCH | 152 |
| 5962G9654003Q9B | J | 08/20/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS109E-Q-DIE | 152 |
| 5962G9654003V9B | J | 08/20/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS109E-V-DIE | 152 |
| 5962G9654003QXA | J | 08/20/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS109EUQAG | 152 |
| 5962G9654003QXC | J | 08/20/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS109EUQCG | 152 |
| 5962G9654003VXA | J | 08/20/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS109EUVAG | 152 |
| 5962G9654003VXC | J | 08/20/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS109EUVCG | 152 |
| 5962H9654101QEA | D | 04/19/2011 | 1 | AEROFLEX (2) | | Y | UT54ACTS109PQAH | 152 |
| 5962H9654101QEC | D | 04/19/2011 | 1 | AEROFLEX (2) | | Y | UT54ACTS109PQCH | 152 |
| 5962H9654101VEA | D | 04/19/2011 | 1 | AEROFLEX (2) | | Y | UT54ACTS109PVAH | 152 |
| 5962H9654101VEC | D | 04/19/2011 | 1 | AEROFLEX (2) | | Y | UT54ACTS109PVCH | 152 |
| 5962H9654101QXA | D | 04/19/2011 | 1 | AEROFLEX (2) | | Y | UT54ACTS109UQAH | 152 |
| 5962H9654101QXC | D | 04/19/2011 | 1 | AEROFLEX (2) | | Y | UT54ACTS109UQCH | 152 |
| 5962H9654101VXA | D | 04/19/2011 | 1 | AEROFLEX (2) | | Y | UT54ACTS109UVAH | 152 |
| 5962H9654101VXC | D | 04/19/2011 | 1 | AEROFLEX (2) | | Y | UT54ACTS109UVCH | 152 |
| 5962G9654201Q9B | K | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS132-Q-DIE | 109 |
| 5962G9654201V9B | K | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS132-V-DIE | 109 |
| 5962H9654201Q9A | K | 08/20/2013 | | (NONE) | | | 54ACS132 (GEN) | 109 |
| 5962H9654201Q9B | K | 08/20/2013 | | (NONE) | | | 54ACS132 (GEN) | 109 |
| 5962H9654201V9A | K | 08/20/2013 | | (NONE) | | | 54ACS132 (GEN) | 109 |
| 5962H9654201V9B | K | 08/20/2013 | | (NONE) | | | 54ACS132 (GEN) | 109 |
| 5962H9654201QCA | K | 08/20/2013 | | (NONE) | | | 54ACS132 (GEN) | 109 |
| 5962H9654201VCA | K | 08/20/2013 | | (NONE) | | | 54ACS132 (GEN) | 109 |
| 5962G9654201QXA | K | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS132UQAG | 109 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962G9654201QXC | K | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS132UQCG | 109 |
| 5962G9654201VXA | K | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS132UVAG | 109 |
| 5962G9654201VXC | K | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS132UVCG | 109 |
| 5962H9654201QXA | K | 08/20/2013 | | (NONE) | | | 54ACS132 (GEN) | 109 |
| 5962H9654201VXA | K | 08/20/2013 | | (NONE) | | | 54ACS132 (GEN) | 109 |
| 5962H9654202Q9B | K | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS132E-Q-DIE | 109 |
| 5962H9654202V9B | K | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS132E-V-DIE | 109 |
| 5962H9654202QXA | K | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS132EUQAH | 109 |
| 5962H9654202QXC | K | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS132EUQCH | 109 |
| 5962H9654202VXA | K | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS132EUVAH | 109 |
| 5962H9654202VXC | K | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS132EUVCH | 109 |
| 5962G9654203Q9B | K | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS132E-Q-DIE | 109 |
| 5962G9654203V9B | K | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS132E-V-DIE | 109 |
| 5962G9654203QXA | K | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS132EUQAG | 109 |
| 5962G9654203QXC | K | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS132EUQCG | 109 |
| 5962G9654203VXA | K | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS132EUVAG | 109 |
| 5962G9654203VXC | K | 08/20/2013 | 2 | AEROFLEX (2) | | Y | UT54ACS132EUVCG | 109 |
| 5962G9654301Q9B | G | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS132-Q-DIE | 109 |
| 5962G9654301V9B | G | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS132-V-DIE | 109 |
| 5962H9654301Q9A | G | 12/10/2012 | | (NONE) | | | 54ACTS132 (GEN) | 109 |
| 5962H9654301V9A | G | 12/10/2012 | | (NONE) | | | 54ACTS132 (GEN) | 109 |
| 5962H9654301QCA | G | 12/10/2012 | | (NONE) | | | 54ACTS132 (GEN) | 109 |
| 5962H9654301VCA | G | 12/10/2012 | | (NONE) | | | 54ACTS132 (GEN) | 109 |
| 5962G9654301QXA | G | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS132-UQAG | 109 |
| 5962G9654301QXC | G | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS132-UQCG | 109 |
| 5962G9654301VXA | G | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS132-UVAG | 109 |
| 5962G9654301VXC | G | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS132-UVCG | 109 |
| 5962H9654301QXA | G | 12/10/2012 | | (NONE) | | | 54ACTS132 (GEN) | 109 |
| 5962H9654301VXA | G | 12/10/2012 | | (NONE) | | | 54ACTS132 (GEN) | 109 |
| 5962H9654401Q9A | F | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS138-Q-DIE | 282 |
| 5962H9654401V9A | F | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS138-V-DIE | 282 |
| 5962H9654401QEA | F | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS138PQAH | 282 |
| 5962H9654401QEC | F | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS138PQCH | 282 |
| 5962H9654401VEA | F | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS138PVAH | 282 |
| 5962H9654401VEC | F | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS138PVCH | 282 |
| 5962H9654401QXA | F | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS138UQAH | 282 |
| 5962H9654401QXC | F | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS138UQCH | 282 |
| 5962H9654401VXA | F | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS138UVAH | 282 |
| 5962H9654401VXC | F | 12/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS138UVCH | 282 |
| 5962H9654402Q9B | F | 12/10/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS138E-Q-DIE | 282 |
| 5962H9654402V9B | F | 12/10/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS138E-V-DIE | 282 |
| 5962H9654402QXA | F | 12/10/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS138EUQAH | 282 |
| 5962H9654402QXC | F | 12/10/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS138EUQCH | 282 |
| 5962H9654402VXA | F | 12/10/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS138EUVAH | 282 |
| 5962H9654402VXC | F | 12/10/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS138EUVCH | 282 |
| 5962G9654403Q9B | F | 12/10/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS138E-Q-DIE | 282 |
| 5962G9654403V9B | F | 12/10/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS138E-V-DIE | 282 |
| 5962G9654403QXA | F | 12/10/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS138EUQAG | 282 |
| 5962G9654403QXC | F | 12/10/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS138EUQCG | 282 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962G9654403VXA | F | 12/10/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS138EUVAG | 282 |
| 5962G9654403VXC | F | 12/10/2012 | 2 | AEROFLEX (2) | | Y | UT54ACS138EUVCG | 282 |
| 5962H9654501Q9A | D | 05/20/2009 | 1 | AEROFLEX (2) | | Y | UT54ACTS138-Q-DIE | 282 |
| 5962H9654501V9A | D | 05/20/2009 | 1 | AEROFLEX (2) | | Y | UT54ACTS138-V-DIE | 282 |
| 5962H9654501QEA | D | 05/20/2009 | 1 | AEROFLEX (2) | | Y | UT54ACTS138PQAH | 282 |
| 5962H9654501QEC | D | 05/20/2009 | 1 | AEROFLEX (2) | | Y | UT54ACTS138PQCH | 282 |
| 5962H9654501VEA | D | 05/20/2009 | 1 | AEROFLEX (2) | | Y | UT54ACTS138PVAH | 282 |
| 5962H9654501VEC | D | 05/20/2009 | 1 | AEROFLEX (2) | | Y | UT54ACTS138PVCH | 282 |
| 5962H9654501QXA | D | 05/20/2009 | 1 | AEROFLEX (2) | | Y | UT54ACTS138UQAH | 282 |
| 5962H9654501QXC | D | 05/20/2009 | 1 | AEROFLEX (2) | | Y | UT54ACTS138UQCH | 282 |
| 5962H9654501VXA | D | 05/20/2009 | 1 | AEROFLEX (2) | | Y | UT54ACTS138UVAH | 282 |
| 5962H9654501VXC | D | 05/20/2009 | 1 | AEROFLEX (2) | | Y | UT54ACTS138UVCH | 282 |
| 5962H9654601Q9A | D | 04/08/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS139QDIEH | 283 |
| 5962H9654601V9A | D | 04/08/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS139VDIEH | 283 |
| 5962H9654601QEA | D | 04/08/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS139PQAH | 283 |
| 5962H9654601QEC | D | 04/08/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS139PQCH | 283 |
| 5962H9654601VEA | D | 04/08/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS139PVAH | 283 |
| 5962H9654601VEC | D | 04/08/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS139PVCH | 283 |
| 5962H9654601QXA | D | 04/08/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS139UQAH | 283 |
| 5962H9654601QXC | D | 04/08/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS139UQCH | 283 |
| 5962H9654601VXA | D | 04/08/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS139UVAH | 283 |
| 5962H9654601VXC | D | 04/08/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS139UVCH | 283 |
| 5962H9654701Q9A | D | 01/12/2010 | 1 | AEROFLEX (2) | | Y | UT54ACTS139-Q-DIE | 283 |
| 5962H9654701V9A | D | 01/12/2010 | 1 | AEROFLEX (2) | | Y | UT54ACTS139-V-DIE | 283 |
| 5962H9654701QEA | D | 01/12/2010 | 1 | AEROFLEX (2) | | Y | UT54ACTS139PQAH | 283 |
| 5962H9654701QEC | D | 01/12/2010 | 1 | AEROFLEX (2) | | Y | UT54ACTS139PQCH | 283 |
| 5962H9654701VEA | D | 01/12/2010 | 1 | AEROFLEX (2) | | Y | UT54ACTS139PVAH | 283 |
| 5962H9654701VEC | D | 01/12/2010 | 1 | AEROFLEX (2) | | Y | UT54ACTS139PVCH | 283 |
| 5962H9654701QXA | D | 01/12/2010 | 1 | AEROFLEX (2) | | Y | UT54ACTS139UQAH | 283 |
| 5962H9654701QXC | D | 01/12/2010 | 1 | AEROFLEX (2) | | Y | UT54ACTS139UQCH | 283 |
| 5962H9654701VXA | D | 01/12/2010 | 1 | AEROFLEX (2) | | Y | UT54ACTS139UVAH | 283 |
| 5962H9654701VXC | D | 01/12/2010 | 1 | AEROFLEX (2) | | Y | UT54ACTS139UVCH | 283 |
| 5962H9654801QEA | D | 08/26/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS151PQAH | 271 |
| 5962H9654801QEC | D | 08/26/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS151PQCH | 271 |
| 5962H9654801VEA | D | 08/26/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS151PVAH | 271 |
| 5962H9654801VEC | D | 08/26/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS151PVCH | 271 |
| 5962H9654801QXA | D | 08/26/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS151UQAH | 271 |
| 5962H9654801QXC | D | 08/26/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS151UQCH | 271 |
| 5962H9654801VXA | D | 08/26/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS151UVAH | 271 |
| 5962H9654801VXC | D | 08/26/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS151UVCH | 271 |
| 5962H9654901QEA | D | 02/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACTS151PQAH | 271 |
| 5962H9654901QEC | D | 02/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACTS151PQCH | 271 |
| 5962H9654901VEA | D | 02/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACTS151PVAH | 271 |
| 5962H9654901VEC | D | 02/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACTS151PVCH | 271 |
| 5962H9654901QXA | D | 02/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACTS151UQAH | 271 |
| 5962H9654901QXC | D | 02/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACTS151UQCH | 271 |
| 5962H9654901VXA | D | 02/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACTS151UVAH | 271 |
| 5962H9654901VXC | D | 02/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACTS151UVCH | 271 |
| 5962H9655001QEA | D | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS153PQAH | 273 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9655001QEC | D | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS153PQCH | 273 |
| 5962H9655001VEA | D | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS153PVAH | 273 |
| 5962H9655001VEC | D | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS153PVCH | 273 |
| 5962H9655001QXA | D | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS153UQAH | 273 |
| 5962H9655001QXC | D | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS153UQCH | 273 |
| 5962H9655001VXA | D | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS153UVAH | 273 |
| 5962H9655001VXC | D | 01/28/2014 | 1 | AEROFLEX (2) | | Y | 54ACS153UVCH | 273 |
| 5962G9655101Q9A | H | 04/07/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS153QDIEG | 273 |
| 5962G9655101V9A | H | 04/07/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS153VDIEG | 273 |
| 5962H9655101QEA | H | 04/07/2014 | | (NONE) | | | 54ACTS153 (GEN) | 273 |
| 5962H9655101VEA | H | 04/07/2014 | | (NONE) | | | 54ACTS153 (GEN) | 273 |
| 5962G9655101QXA | H | 04/07/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS153UQAG | 273 |
| 5962G9655101QXC | H | 04/07/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS153UQCG | 273 |
| 5962G9655101VXA | H | 04/07/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS153UVAG | 273 |
| 5962G9655101VXC | H | 04/07/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS153UVCG | 273 |
| 5962H9655101QXA | H | 04/07/2014 | | (NONE) | | | 54ACTS153 (GEN) | 273 |
| 5962H9655101VXA | H | 04/07/2014 | | (NONE) | | | 54ACTS153 (GEN) | 273 |
| 5962H9655102Q9A | H | 04/07/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS153EQDIEH | 273 |
| 5962H9655102V9A | H | 04/07/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS153EVDIEH | 273 |
| 5962H9655102QXA | H | 04/07/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS153EUQAH | 273 |
| 5962H9655102QXC | H | 04/07/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS153EUQCH | 273 |
| 5962H9655102VXA | H | 04/07/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS153EUVAH | 273 |
| 5962H9655102VXC | H | 04/07/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS153EUVCH | 273 |
| 5962G9655103Q9A | H | 04/07/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS153EQDIEG | 273 |
| 5962G9655103V9A | H | 04/07/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS153EVDIEG | 273 |
| 5962G9655103QXA | H | 04/07/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS153EUQAG | 273 |
| 5962G9655103QXC | H | 04/07/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS153EUQCG | 273 |
| 5962G9655103VXA | H | 04/07/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS153EUVAG | 273 |
| 5962G9655103VXC | H | 04/07/2014 | 1 | AEROFLEX (2) | | Y | UT54ACTS153EUVCG | 273 |
| 5962H9655201QEA | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS157PQAH | 275 |
| 5962H9655201QEC | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS157PQCH | 275 |
| 5962H9655201VEA | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS157PVAH | 275 |
| 5962H9655201VEC | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS157PVCH | 275 |
| 5962H9655201QXA | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS157UQAH | 275 |
| 5962H9655201QXC | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS157UQCH | 275 |
| 5962H9655201VXA | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS157UVAH | 275 |
| 5962H9655201VXC | D | 12/17/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS157UVCH | 275 |
| 5962G9655301Q9B | G | 10/25/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS157-QDIE | 275 |
| 5962G9655301V9B | G | 10/25/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS157-VDIE | 275 |
| 5962H9655301QEA | G | 10/25/2012 | | (NONE) | 12/31/2010 | | 54ACTS157 (GEN) | 275 |
| 5962H9655301VEA | G | 10/25/2012 | | (NONE) | 12/31/2010 | | 54ACTS157 (GEN) | 275 |
| 5962G9655301QXA | G | 10/25/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS157UQAG | 275 |
| 5962G9655301QXC | G | 10/25/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS157UQCG | 275 |
| 5962G9655301VXA | G | 10/25/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS157UVAG | 275 |
| 5962G9655301VXC | G | 10/25/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS157UVCG | 275 |
| 5962H9655301QXA | G | 10/25/2012 | | (NONE) | 12/31/2010 | | 54ACTS157 (GEN) | 275 |
| 5962H9655301VXA | G | 10/25/2012 | | (NONE) | 12/31/2010 | | 54ACTS157 (GEN) | 275 |
| 5962H9655302Q9B | G | 10/25/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS157E-Q-DIE | 275 |
| 5962H9655302V9B | G | 10/25/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS157E-V-DIE | 275 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9655302QXA | G | 10/25/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS157ECXAH | 275 |
| 5962H9655302QXC | G | 10/25/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS157ECXCH | 275 |
| 5962H9655302VXA | G | 10/25/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS157ECXAH | 275 |
| 5962H9655302VXC | G | 10/25/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS157ECXCH | 275 |
| 5962G9655303Q9B | G | 10/25/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS157E-Q-DIE | 275 |
| 5962G9655303V9B | G | 10/25/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS157E-V-DIE | 275 |
| 5962G9655303QXA | G | 10/25/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS157ECXAG | 275 |
| 5962G9655303QXC | G | 10/25/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS157ECXCG | 275 |
| 5962G9655303VXA | G | 10/25/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS157ECXAG | 275 |
| 5962G9655303VXC | G | 10/25/2012 | 2 | AEROFLEX (2) | | Y | UT54ACTS157ECXCG | 275 |
| 5962H9655401Q9A | E | 02/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS163-QDIE | 304 |
| 5962H9655401V9A | E | 02/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS163-VDIE | 304 |
| 5962H9655401QEA | E | 02/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS163PQAH | 304 |
| 5962H9655401QEC | E | 02/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS163PQCH | 304 |
| 5962H9655401VEA | E | 02/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS163PVAH | 304 |
| 5962H9655401VEC | E | 02/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS163PVCH | 304 |
| 5962H9655401QXA | E | 02/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS163UQAH | 304 |
| 5962H9655401QXC | E | 02/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS163UQCH | 304 |
| 5962H9655401VXA | E | 02/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS163UVAH | 304 |
| 5962H9655401VXC | E | 02/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS163UVCH | 304 |
| 5962H9655501QEA | D | 01/25/2016 | 1 | AEROFLEX (2) | | Y | UT54ACTS163PQAH | 304 |
| 5962H9655501QEC | D | 01/25/2016 | 1 | AEROFLEX (2) | | Y | UT54ACTS163PQCH | 304 |
| 5962H9655501VEA | D | 01/25/2016 | 1 | AEROFLEX (2) | | Y | UT54ACTS163PVAH | 304 |
| 5962H9655501VEC | D | 01/25/2016 | 1 | AEROFLEX (2) | | Y | UT54ACTS163PVCH | 304 |
| 5962H9655501QXA | D | 01/25/2016 | 1 | AEROFLEX (2) | | Y | UT54ACTS163UQAH | 304 |
| 5962H9655501QXC | D | 01/25/2016 | 1 | AEROFLEX (2) | | Y | UT54ACTS163UQCH | 304 |
| 5962H9655501VXA | D | 01/25/2016 | 1 | AEROFLEX (2) | | Y | UT54ACTS163UVAH | 304 |
| 5962H9655501VXC | D | 01/25/2016 | 1 | AEROFLEX (2) | | Y | UT54ACTS163UVCH | 304 |
| 5962H9655601Q9A | H | 09/12/2013 | | (NONE) | 06/30/2014 | | 54ACS164 (GEN) | 226 |
| 5962H9655601V9A | H | 09/12/2013 | | (NONE) | 06/30/2014 | | 54ACS164 (GEN) | 226 |
| 5962H9655601QCA | H | 09/12/2013 | | (NONE) | 06/30/2014 | | 54ACS164 (GEN) | 226 |
| 5962H9655601VCA | H | 09/12/2013 | | (NONE) | 06/30/2014 | | 54ACS164 (GEN) | 226 |
| 5962H9655601QXA | H | 09/12/2013 | | (NONE) | 06/30/2014 | | 54ACS164 (GEN) | 226 |
| 5962H9655601VXA | H | 09/12/2013 | | (NONE) | 06/30/2014 | | 54ACS164 (GEN) | 226 |
| 5962H9655602Q9B | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS164E-Q-DIE | 226 |
| 5962H9655602V9B | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS164E-V-DIE | 226 |
| 5962H9655602QXA | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS164EUQAH | 226 |
| 5962H9655602QXC | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS164EUQCH | 226 |
| 5962H9655602VXA | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS164EUVAH | 226 |
| 5962H9655602VXC | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS164EUVCH | 226 |
| 5962G9655603Q9B | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS164E-Q-DIE | 226 |
| 5962G9655603V9B | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS164E-V-DIE | 226 |
| 5962G9655603QXA | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS164EUQAG | 226 |
| 5962G9655603QXC | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS164EUQCG | 226 |
| 5962G9655603VXA | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS164EUVAG | 226 |
| 5962G9655603VXC | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS164EUVCG | 226 |
| 5962H9655701QCA | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164PQAH | 226 |
| 5962H9655701QCC | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164PQCH | 226 |
| 5962H9655701VCA | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164PVAH | 226 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9655701VCC | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164PVCH | 226 |
| 5962H9655701QXA | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164UQAH | 226 |
| 5962H9655701QXC | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164UQCH | 226 |
| 5962H9655701VXA | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164UVAH | 226 |
| 5962H9655701VXC | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164UVCH | 226 |
| 5962H9655702Q9A | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164E-Q-DIE | 226 |
| 5962H9655702V9A | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164E-V-DIE | 226 |
| 5962H9655702QXA | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164EUQAH | 226 |
| 5962H9655702QXC | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164EUQCH | 226 |
| 5962H9655702VXA | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164EUVAH | 226 |
| 5962H9655702VXC | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164EUVCH | 226 |
| 5962G9655703Q9A | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164E-Q-DIE | 226 |
| 5962G9655703V9A | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164E-V-DIE | 226 |
| 5962G9655703QXA | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164EUQAG | 226 |
| 5962G9655703QXC | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164EUQCG | 226 |
| 5962G9655703VXA | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164EUVAG | 226 |
| 5962G9655703VXC | F | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS164EUVCG | 226 |
| 5962G9655801Q9A | G | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS165-Q-DIE | 225 |
| 5962G9655801V9A | G | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS165-V-DIE | 225 |
| 5962H9655801QEA | G | 09/12/2013 | | (NONE) | 12/31/2010 | | 54ACS165 (GEN) | 225 |
| 5962H9655801VEA | G | 09/12/2013 | | (NONE) | 12/31/2010 | | 54ACS165 (GEN) | 225 |
| 5962G9655801QXA | G | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS165UQAG | 225 |
| 5962G9655801QXC | G | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS165UQCG | 225 |
| 5962G9655801VXA | G | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS165UVAG | 225 |
| 5962G9655801VXC | G | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS165UVCG | 225 |
| 5962H9655801QXA | G | 09/12/2013 | | (NONE) | 12/31/2010 | | 54ACS165 (GEN) | 225 |
| 5962H9655801VXA | G | 09/12/2013 | | (NONE) | 12/31/2010 | | 54ACS165 (GEN) | 225 |
| 5962H9655802Q9A | G | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS165E-Q-DIE | 225 |
| 5962H9655802V9A | G | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS165E-V-DIE | 225 |
| 5962H9655802QXA | G | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS165EUQAH | 225 |
| 5962H9655802QXC | G | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS165EUQCH | 225 |
| 5962H9655802VXA | G | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS165EUVAH | 225 |
| 5962H9655802VXC | G | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS165EUVCH | 225 |
| 5962G9655803Q9A | G | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS165E-Q-DIE | 225 |
| 5962G9655803V9A | G | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS165E-V-DIE | 225 |
| 5962G9655803QXA | G | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS165EUQAG | 225 |
| 5962G9655803QXC | G | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS165EUQCG | 225 |
| 5962G9655803VXA | G | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS165EUVAG | 225 |
| 5962G9655803VXC | G | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACS165EUVCG | 225 |
| 5962H9655901QEA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS165PQAH | 225 |
| 5962H9655901QEC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS165PQCH | 225 |
| 5962H9655901VEA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS165PVAH | 225 |
| 5962H9655901VEC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS165PVCH | 225 |
| 5962H9655901QXA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS165UQAH | 225 |
| 5962H9655901QXC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS165UQCH | 225 |
| 5962H9655901VXA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS165UVAH | 225 |
| 5962H9655901VXC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS165UVCH | 225 |
| 5962H9656001QEA | C | 06/23/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS169PQAH | 304 |
| 5962H9656001QEC | C | 06/23/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS169PQCH | 304 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9656001VEA | C | 06/23/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS169PVAH | 304 |
| 5962H9656001VEC | C | 06/23/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS169PVCH | 304 |
| 5962H9656001QXA | C | 06/23/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS169UQAH | 304 |
| 5962H9656001QXC | C | 06/23/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS169UQCH | 304 |
| 5962H9656001VXA | C | 06/23/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS169UVAH | 304 |
| 5962H9656001VXC | C | 06/23/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS169UVCH | 304 |
| 5962H9656101QEA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS169PQAH | 304 |
| 5962H9656101QEC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS169PQCH | 304 |
| 5962H9656101VEA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS169PVAH | 304 |
| 5962H9656101VEC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS169PVCH | 304 |
| 5962H9656101QXA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS169UQAH | 304 |
| 5962H9656101QXC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS169UQCH | 304 |
| 5962H9656101VXA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS169UVAH | 304 |
| 5962H9656101VXC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS169UVCH | 304 |
| 5962H9656201QEA | C | 12/18/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS190PQAH | 301 |
| 5962H9656201QEC | C | 12/18/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS190PQCH | 301 |
| 5962H9656201VEA | C | 12/18/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS190PVAH | 301 |
| 5962H9656201VEC | C | 12/18/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS190PVCH | 301 |
| 5962H9656201QXA | C | 12/18/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS190UQAH | 301 |
| 5962H9656201QXC | C | 12/18/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS190UQCH | 301 |
| 5962H9656201VXA | C | 12/18/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS190UVAH | 301 |
| 5962H9656201VXC | C | 12/18/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS190UVCH | 301 |
| 5962H9656301QEA | B | 08/18/2009 | 1 | AEROFLEX (2) | | Y | UT54ACTS190PQAH | 301 |
| 5962H9656301QEC | B | 08/18/2009 | 1 | AEROFLEX (2) | | Y | UT54ACTS190PQCH | 301 |
| 5962H9656301VEA | B | 08/18/2009 | 1 | AEROFLEX (2) | | Y | UT54ACTS190PVAH | 301 |
| 5962H9656301VEC | B | 08/18/2009 | 1 | AEROFLEX (2) | | Y | UT54ACTS190PVCH | 301 |
| 5962H9656301QXA | B | 08/18/2009 | 1 | AEROFLEX (2) | | Y | UT54ACTS190UQAH | 301 |
| 5962H9656301QXC | B | 08/18/2009 | 1 | AEROFLEX (2) | | Y | UT54ACTS190UQCH | 301 |
| 5962H9656301VXA | B | 08/18/2009 | 1 | AEROFLEX (2) | | Y | UT54ACTS190UVAH | 301 |
| 5962H9656301VXC | B | 08/18/2009 | 1 | AEROFLEX (2) | | Y | UT54ACTS190UVCH | 301 |
| 5962G9656401Q9B | D | 05/28/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS191-QDIEG | 304 |
| 5962G9656401V9B | D | 05/28/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS191-VDIEG | 304 |
| 5962H9656401Q9A | D | 05/28/2014 | | (NONE) | 06/30/2014 | | 54ACS191 (GEN) | 304 |
| 5962H9656401V9A | D | 05/28/2014 | | (NONE) | 06/30/2014 | | 54ACS191 (GEN) | 304 |
| 5962H9656401QEA | D | 05/28/2014 | | (NONE) | 06/30/2014 | | 54ACS191 (GEN) | 304 |
| 5962H9656401VEA | D | 05/28/2014 | | (NONE) | 06/30/2014 | | 54ACS191 (GEN) | 304 |
| 5962G9656401QXA | D | 05/28/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS191-UQAG | 304 |
| 5962G9656401QXC | D | 05/28/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS191-UQCG | 304 |
| 5962G9656401VXA | D | 05/28/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS191-UVAG | 304 |
| 5962G9656401VXC | D | 05/28/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS191-UVCG | 304 |
| 5962H9656401QXA | D | 05/28/2014 | | (NONE) | 06/30/2014 | | 54ACS191 (GEN) | 304 |
| 5962H9656401VXA | D | 05/28/2014 | | (NONE) | 06/30/2014 | | 54ACS191 (GEN) | 304 |
| 5962H9656402Q9B | D | 05/28/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS191E-QDIEH | 304 |
| 5962H9656402V9B | D | 05/28/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS191E-VDIEH | 304 |
| 5962H9656402QXA | D | 05/28/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS191E-UQAH | 304 |
| 5962H9656402QXC | D | 05/28/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS191E-UQCH | 304 |
| 5962H9656402VXA | D | 05/28/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS191E-UVAH | 304 |
| 5962H9656402VXC | D | 05/28/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS191E-UVCH | 304 |
| 5962G9656403Q9B | D | 05/28/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS191E-QDIEG | 304 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962G9656403V9B | D | 05/28/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS191E-VDIEG | 304 |
| 5962G9656403QXA | D | 05/28/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS191E-UQAG | 304 |
| 5962G9656403QXC | D | 05/28/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS191E-UQCG | 304 |
| 5962G9656403VXA | D | 05/28/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS191E-UVAG | 304 |
| 5962G9656403VXC | D | 05/28/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS191E-UVCG | 304 |
| 5962H9656501QEA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS191PQAH | 304 |
| 5962H9656501QEC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS191PQCH | 304 |
| 5962H9656501VEA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS191PVAH | 304 |
| 5962H9656501VEC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS191PVCH | 304 |
| 5962H9656501QXA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS191UQAH | 304 |
| 5962H9656501QXC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS191UQCH | 304 |
| 5962H9656501VXA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS191UVAH | 304 |
| 5962H9656501VXC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS191UVCH | 304 |
| 5962G9656601Q9B | H | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS193-Q-DIE | 304 |
| 5962G9656601V9B | H | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS193-V-DIE | 304 |
| 5962H9656601Q9A | H | 05/10/2012 | | (NONE) | | | 54ACS193 (GEN) | 304 |
| 5962H9656601V9A | H | 05/10/2012 | | (NONE) | | | 54ACS193 (GEN) | 304 |
| 5962H9656601QEA | H | 05/10/2012 | | (NONE) | | | 54ACS193 (GEN) | 304 |
| 5962H9656601VEA | H | 05/10/2012 | | (NONE) | | | 54ACS193 (GEN) | 304 |
| 5962G9656601QXA | H | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS193UQAG | 304 |
| 5962G9656601QXC | H | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS193UQCG | 304 |
| 5962G9656601VXA | H | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS193UVAG | 304 |
| 5962G9656601VXC | H | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS193UVCG | 304 |
| 5962H9656601QXA | H | 05/10/2012 | | (NONE) | | | 54ACS193 (GEN) | 304 |
| 5962H9656601VXA | H | 05/10/2012 | | (NONE) | | | 54ACS193 (GEN) | 304 |
| 5962H9656602Q9B | H | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACS193E-QDIE | 304 |
| 5962H9656602V9B | H | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACS193E-VDIE | 304 |
| 5962H9656602QXA | H | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACS193ECXA | 304 |
| 5962H9656602QXC | H | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACS193ECXC | 304 |
| 5962H9656602VXA | H | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACS193ECXA | 304 |
| 5962H9656602VXC | H | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACS193ECXC | 304 |
| 5962G9656603Q9B | H | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACS193E-QDIE | 304 |
| 5962G9656603V9B | H | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACS193E-VDIE | 304 |
| 5962G9656603QXA | H | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACS193ECXA | 304 |
| 5962G9656603QXC | H | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACS193ECXC | 304 |
| 5962G9656603VXA | H | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACS193ECXA | 304 |
| 5962G9656603VXC | H | 05/10/2012 | 1C | AEROFLEX (2) | | Y | UT54ACS193ECXC | 304 |
| 5962G9656701Q9B | D | 06/14/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS193-Q-DIE | 304 |
| 5962G9656701V9B | D | 06/14/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS193-V-DIE | 304 |
| 5962H9656701Q9A | D | 06/14/2012 | | (NONE) | | | 54ACTS193 (GEN) | 304 |
| 5962H9656701V9A | D | 06/14/2012 | | (NONE) | | | 54ACTS193 (GEN) | 304 |
| 5962H9656701QEA | D | 06/14/2012 | | (NONE) | | | 54ACTS193 (GEN) | 304 |
| 5962H9656701VEA | D | 06/14/2012 | | (NONE) | | | 54ACTS193 (GEN) | 304 |
| 5962G9656701QXA | D | 06/14/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS193UQAG | 304 |
| 5962G9656701QXC | D | 06/14/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS193UQCG | 304 |
| 5962G9656701VXA | D | 06/14/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS193UVAG | 304 |
| 5962G9656701VXC | D | 06/14/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS193UVCG | 304 |
| 5962H9656701QXA | D | 06/14/2012 | | (NONE) | | | 54ACTS193 (GEN) | 304 |
| 5962H9656701VXA | D | 06/14/2012 | | (NONE) | | | 54ACTS193 (GEN) | 304 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9656801QRA | C | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS240PQAH | 529 |
| 5962H9656801QRC | C | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS240PQCH | 529 |
| 5962H9656801VRA | C | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS240PVAH | 529 |
| 5962H9656801VRC | C | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS240PVCH | 529 |
| 5962H9656801QXA | C | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS240UQAH | 529 |
| 5962H9656801QXC | C | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS240UQCH | 529 |
| 5962H9656801VXA | C | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS240UVAH | 529 |
| 5962H9656801VXC | C | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS240UVCH | 529 |
| 5962H9656901Q9A | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS240-Q-DIE | 529 |
| 5962H9656901V9A | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS240-V-DIE | 529 |
| 5962H9656901QRA | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS240PQAH | 529 |
| 5962H9656901QRC | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS240PQCH | 529 |
| 5962H9656901VRA | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS240PVAH | 529 |
| 5962H9656901VRC | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS240PVCH | 529 |
| 5962H9656901QXA | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS240UQAH | 529 |
| 5962H9656901QXC | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS240UQCH | 529 |
| 5962H9656901VXA | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS240UVAH | 529 |
| 5962H9656901VXC | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS240UVCH | 529 |
| 5962G9657001Q9B | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS244-Q-DIEG | 529 |
| 5962G9657001V9B | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS244-V-DIEG | 529 |
| 5962H9657001Q9A | F | 06/11/2014 | | (NONE) | | | 54ACS244 (GEN) | 529 |
| 5962H9657001V9A | F | 06/11/2014 | | (NONE) | | | 54ACS244 (GEN) | 529 |
| 5962H9657001QRA | F | 06/11/2014 | | (NONE) | | | 54ACS244 (GEN) | 529 |
| 5962H9657001VRA | F | 06/11/2014 | | (NONE) | | | 54ACS244 (GEN) | 529 |
| 5962G9657001QXA | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS244UQAG | 529 |
| 5962G9657001QXC | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS244UQCG | 529 |
| 5962G9657001VXA | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS244UVAG | 529 |
| 5962G9657001VXC | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS244UVCG | 529 |
| 5962H9657001QXA | F | 06/11/2014 | | (NONE) | | | 54ACS244 (GEN) | 529 |
| 5962H9657001VXA | F | 06/11/2014 | | (NONE) | | | 54ACS244 (GEN) | 529 |
| 5962H9657002Q9B | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS244E-Q-DIEH | 529 |
| 5962H9657002V9B | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS244E-V-DIEH | 529 |
| 5962H9657002QXA | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS244EUQAH | 529 |
| 5962H9657002QXC | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS244EUQCH | 529 |
| 5962H9657002VXA | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS244EUVAH | 529 |
| 5962H9657002VXC | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS244EUVCH | 529 |
| 5962G9657003Q9B | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS244E-Q-DIEG | 529 |
| 5962G9657003V9B | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS244E-V-DIEG | 529 |
| 5962G9657003QXA | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS244EUQAG | 529 |
| 5962G9657003QXC | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS244EUQCG | 529 |
| 5962G9657003VXA | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS244EUVAG | 529 |
| 5962G9657003VXC | F | 06/11/2014 | 2 | AEROFLEX (2) | | Y | UT54ACS244EUVCG | 529 |
| 5962H9657101Q9A | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS244-QDIE | 529 |
| 5962H9657101V9A | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS244-VDIE | 529 |
| 5962H9657101QRA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS244PQAH | 529 |
| 5962H9657101QRC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS244PQCH | 529 |
| 5962H9657101VRA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS244PVAH | 529 |
| 5962H9657101VRC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS244PVCH | 529 |
| 5962H9657101QXA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS244UQAH | 529 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9657101QXC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS244UQCH | 529 |
| 5962H9657101VXA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS244UVAH | 529 |
| 5962H9657101VXC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS244UVCH | 529 |
| 5962H9657201Q9A | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245-QDIE | 590 |
| 5962H9657201V9A | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245-VDIE | 590 |
| 5962H9657201QRA | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245PQAH | 590 |
| 5962H9657201QRC | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245PQCH | 590 |
| 5962H9657201VRA | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245PVAH | 590 |
| 5962H9657201VRC | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245PVCH | 590 |
| 5962H9657201QXA | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245UQAH | 590 |
| 5962H9657201QXC | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245UQCH | 590 |
| 5962H9657201VXA | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245UVAH | 590 |
| 5962H9657201VXC | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245UVCH | 590 |
| 5962H9657202Q9A | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245S-QDIE | 590 |
| 5962H9657202V9A | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245S-VDIE | 590 |
| 5962H9657202QRA | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245SPQAH | 590 |
| 5962H9657202QRC | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245SPQCH | 590 |
| 5962H9657202VRA | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245SPVAH | 590 |
| 5962H9657202VRC | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245SPVCH | 590 |
| 5962H9657202QXA | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245SUQAH | 590 |
| 5962H9657202QXC | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245SUQCH | 590 |
| 5962H9657202VXA | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245SUVAH | 590 |
| 5962H9657202VXC | E | 01/28/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS245SUVCH | 590 |
| 5962G9657301Q9A | G | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS245-Q-DIE | 590 |
| 5962G9657301V9A | G | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS245-V-DIE | 590 |
| 5962H9657301QRA | G | 05/10/2012 | | (NONE) | | | 54ACTS245 (GEN) | 590 |
| 5962H9657301VRA | G | 05/10/2012 | | (NONE) | | | 54ACTS245 (GEN) | 590 |
| 5962G9657301QXA | G | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS245UQAG | 590 |
| 5962G9657301QXC | G | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS245UQCG | 590 |
| 5962G9657301VXA | G | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS245UVAG | 590 |
| 5962G9657301VXC | G | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS245UVCG | 590 |
| 5962H9657301QXA | G | 05/10/2012 | | (NONE) | | | 54ACTS245 (GEN) | 590 |
| 5962H9657301VXA | G | 05/10/2012 | | (NONE) | | | 54ACTS245 (GEN) | 590 |
| 5962H9657302Q9A | G | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS245E-Q-DIE | 590 |
| 5962H9657302V9A | G | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS245E-V-DIE | 590 |
| 5962H9657302QXA | G | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS245ECXAH | 590 |
| 5962H9657302QXC | G | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS245ECXCH | 590 |
| 5962H9657302VXA | G | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS245ECXAH | 590 |
| 5962H9657302VXC | G | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS245ECXCH | 590 |
| 5962G9657303Q9A | G | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS245E-Q-DIE | 590 |
| 5962G9657303V9A | G | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS245E-V-DIE | 590 |
| 5962G9657303QXA | G | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS245ECXAG | 590 |
| 5962G9657303QXC | G | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS245ECXCG | 590 |
| 5962G9657303VXA | G | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS245ECXAG | 590 |
| 5962G9657303VXC | G | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS245ECXCG | 590 |
| 5962H9657401QEA | C | 06/22/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS253PQAH | 274 |
| 5962H9657401QEC | C | 06/22/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS253PQCH | 274 |
| 5962H9657401VEA | C | 06/22/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS253PVAH | 274 |
| 5962H9657401VEC | C | 06/22/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS253PVCH | 274 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9657401QXA | C | 06/22/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS253UQAH | 274 |
| 5962H9657401QXC | C | 06/22/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS253UQCH | 274 |
| 5962H9657401VXA | C | 06/22/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS253UVAH | 274 |
| 5962H9657401VXC | C | 06/22/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS253UVCH | 274 |
| 5962H9657501QEA | C | 05/01/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS253PQAH | 274 |
| 5962H9657501QEC | C | 05/01/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS253PQCH | 274 |
| 5962H9657501VEA | C | 05/01/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS253PVAH | 274 |
| 5962H9657501VEC | C | 05/01/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS253PVCH | 274 |
| 5962H9657501QXA | C | 05/01/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS253UQAH | 274 |
| 5962H9657501QXC | C | 05/01/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS253UQCH | 274 |
| 5962H9657501VXA | C | 05/01/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS253UVAH | 274 |
| 5962H9657501VXC | C | 05/01/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS253UVCH | 274 |
| 5962H9657601QEA | B | 05/01/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS264PQAH | 206 |
| 5962H9657601QEC | B | 05/01/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS264PQCH | 206 |
| 5962H9657601VEA | B | 05/01/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS264PVAH | 206 |
| 5962H9657601VEC | B | 05/01/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS264PVCH | 206 |
| 5962H9657601QXA | B | 05/01/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS264UQAH | 206 |
| 5962H9657601QXC | B | 05/01/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS264UQCH | 206 |
| 5962H9657601VXA | B | 05/01/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS264UVAH | 206 |
| 5962H9657601VXC | B | 05/01/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS264UVCH | 206 |
| 5962H9657701QEA | C | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS264PQAH | 206 |
| 5962H9657701QEC | C | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS264PQCH | 206 |
| 5962H9657701VEA | C | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS264PVAH | 206 |
| 5962H9657701VEC | C | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS264PVCH | 206 |
| 5962H9657701QXA | C | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS264UQAH | 206 |
| 5962H9657701QXC | C | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS264UQCH | 206 |
| 5962H9657701VXA | C | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS264UVAH | 206 |
| 5962H9657701VXC | C | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS264UVCH | 206 |
| 5962G9657801Q9B | E | 04/20/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS273-Q-DIEG | 159 |
| 5962G9657801V9B | E | 04/20/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS273-V-DIEG | 159 |
| 5962H9657801Q9A | E | 04/20/2015 | | (NONE) | 06/30/2014 | | 54ACS273 (GEN) | 159 |
| 5962H9657801V9A | E | 04/20/2015 | | (NONE) | 06/30/2014 | | 54ACS273 (GEN) | 159 |
| 5962H9657801Q9A | E | 04/20/2015 | | (NONE) | 06/30/2014 | | 54ACS273 (GEN) | 159 |
| 5962H9657801V9A | E | 04/20/2015 | | (NONE) | 06/30/2014 | | 54ACS273 (GEN) | 159 |
| 5962G9657801QXA | E | 04/20/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS273UQAG | 159 |
| 5962G9657801QXC | E | 04/20/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS273UQCG | 159 |
| 5962G9657801VXA | E | 04/20/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS273UVAG | 159 |
| 5962G9657801VXC | E | 04/20/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS273UVCG | 159 |
| 5962H9657801QXA | E | 04/20/2015 | | (NONE) | 06/30/2014 | | 54ACS273 (GEN) | 159 |
| 5962H9657801VXA | E | 04/20/2015 | | (NONE) | 06/30/2014 | | 54ACS273 (GEN) | 159 |
| 5962H9657802Q9B | E | 04/20/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS273E-Q-DIEH | 159 |
| 5962H9657802V9B | E | 04/20/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS273E-V-DIEH | 159 |
| 5962H9657802QXA | E | 04/20/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS273EUQAH | 159 |
| 5962H9657802QXC | E | 04/20/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS273EUQCH | 159 |
| 5962H9657802VXA | E | 04/20/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS273EUVAH | 159 |
| 5962H9657802VXC | E | 04/20/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS273EUVCH | 159 |
| 5962G9657803Q9B | E | 04/20/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS273E-Q-DIEG | 159 |
| 5962G9657803V9B | E | 04/20/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS273E-V-DIEG | 159 |
| 5962G9657803QXA | E | 04/20/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS273EUQAG | 159 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962G9657803QXC | E | 04/20/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS273EUQCG | 159 |
| 5962G9657803VXA | E | 04/20/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS273EUVAG | 159 |
| 5962G9657803VXC | E | 04/20/2015 | 2 | AEROFLEX (2) | | Y | UT54ACS273EUVCG | 159 |
| 5962H9657901Q9A | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS273-Q-DIE | 159 |
| 5962H9657901V9A | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS273-V-DIE | 159 |
| 5962H9657901QRA | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS273PQAH | 159 |
| 5962H9657901QRC | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS273PQCH | 159 |
| 5962H9657901VRA | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS273PVAH | 159 |
| 5962H9657901VRC | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS273PVCH | 159 |
| 5962H9657901QXA | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS273UQAH | 159 |
| 5962H9657901QXC | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS273UQCH | 159 |
| 5962H9657901VXA | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS273UVAH | 159 |
| 5962H9657901VXC | D | 05/10/2012 | 1 | AEROFLEX (2) | | Y | UT54ACTS273UVCH | 159 |
| 5962H9658001QEA | C | 06/06/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS279PQAH | 340 |
| 5962H9658001QEC | C | 06/06/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS279PQCH | 340 |
| 5962H9658001VEA | C | 06/06/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS279PVAH | 340 |
| 5962H9658001VEC | C | 06/06/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS279PVCH | 340 |
| 5962H9658001QXA | C | 06/06/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS279UQAH | 340 |
| 5962H9658001QXC | C | 06/06/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS279UQCH | 340 |
| 5962H9658001VXA | C | 06/06/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS279UVAH | 340 |
| 5962H9658001VXC | C | 06/06/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS279UVCH | 340 |
| 5962H9658101QEA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS279PQAH | 340 |
| 5962H9658101QEC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS279PQCH | 340 |
| 5962H9658101VEA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS279PVAH | 340 |
| 5962H9658101VEC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS279PVCH | 340 |
| 5962H9658101QXA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS279UQAH | 340 |
| 5962H9658101QXC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS279UQCH | 340 |
| 5962H9658101VXA | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS279UVAH | 340 |
| 5962H9658101VXC | D | 01/25/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS279UVCH | 340 |
| 5962H9658201QCA | C | 03/22/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS280PQAH | 210 |
| 5962H9658201QCC | C | 03/22/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS280PQCH | 210 |
| 5962H9658201VCA | C | 03/22/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS280PVAH | 210 |
| 5962H9658201VCC | C | 03/22/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS280PVCH | 210 |
| 5962H9658201QXA | C | 03/22/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS280UQAH | 210 |
| 5962H9658201QXC | C | 03/22/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS280UQCH | 210 |
| 5962H9658201VXA | C | 03/22/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS280UVAH | 210 |
| 5962H9658201VXC | C | 03/22/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS280UVCH | 210 |
| 5962H9658301QCA | D | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS280PQAH | 210 |
| 5962H9658301QCC | D | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS280PQCH | 210 |
| 5962H9658301VCA | D | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS280PVAH | 210 |
| 5962H9658301VCC | D | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS280PVCH | 210 |
| 5962H9658301QXA | D | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS280UQAH | 210 |
| 5962H9658301QXC | D | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS280UQCH | 210 |
| 5962H9658301VXA | D | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS280UVAH | 210 |
| 5962H9658301VXC | D | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS280UVCH | 210 |
| 5962H9658401QEA | C | 07/24/2012 | | (NONE) | 06/30/2014 | | 54ACS283 (GEN) | 202 |
| 5962H9658401VEA | C | 07/24/2012 | | (NONE) | 06/30/2014 | | 54ACS283 (GEN) | 202 |
| 5962H9658401QXA | C | 07/24/2012 | | (NONE) | 06/30/2014 | | 54ACS283 (GEN) | 202 |
| 5962H9658401VXA | C | 07/24/2012 | | (NONE) | 06/30/2014 | | 54ACS283 (GEN) | 202 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9658402Q9A | C | 07/24/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS283E-Q-DIE | 202 |
| 5962H9658402V9A | C | 07/24/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS283E-V-DIE | 202 |
| 5962H9658402QXA | C | 07/24/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS283EUQAH | 202 |
| 5962H9658402QXC | C | 07/24/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS283EUQCH | 202 |
| 5962H9658402VXA | C | 07/24/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS283EUVAH | 202 |
| 5962H9658402VXC | C | 07/24/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS283EUVCH | 202 |
| 5962G9658403Q9A | C | 07/24/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS283E-Q-DIE | 202 |
| 5962G9658403V9A | C | 07/24/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS283E-V-DIE | 202 |
| 5962G9658403QXA | C | 07/24/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS283EUQAG | 202 |
| 5962G9658403QXC | C | 07/24/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS283EUQCG | 202 |
| 5962G9658403VXA | C | 07/24/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS283EUVAG | 202 |
| 5962G9658403VXC | C | 07/24/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS283EUVCG | 202 |
| 5962H9658501QEA | C | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS283PQAH | 202 |
| 5962H9658501QEC | C | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS283PQCH | 202 |
| 5962H9658501VEA | C | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS283PVAH | 202 |
| 5962H9658501VEC | C | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS283PVCH | 202 |
| 5962H9658501QXA | C | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS283UQAH | 202 |
| 5962H9658501QXC | C | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS283UQCH | 202 |
| 5962H9658501VXA | C | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS283UVAH | 202 |
| 5962H9658501VXC | C | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS283UVCH | 202 |
| 5962H9658601QEA | B | 04/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS365PQAH | 522 |
| 5962H9658601QEC | B | 04/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS365PQCH | 522 |
| 5962H9658601VEA | B | 04/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS365PVAH | 522 |
| 5962H9658601VEC | B | 04/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS365PVCH | 522 |
| 5962H9658601QXA | B | 04/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS365UQAH | 522 |
| 5962H9658601QXC | B | 04/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS365UQCH | 522 |
| 5962H9658601VXA | B | 04/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS365UVAH | 522 |
| 5962H9658601VXC | B | 04/19/2012 | 1 | AEROFLEX (2) | | Y | UT54ACS365UVCH | 522 |
| 5962H9658701QEA | C | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS365PQAH | 522 |
| 5962H9658701QEC | C | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS365PQCH | 522 |
| 5962H9658701VEA | C | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS365PVAH | 522 |
| 5962H9658701VEC | C | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS365PVCH | 522 |
| 5962H9658701QXA | C | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS365UQAH | 522 |
| 5962H9658701QXC | C | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS365UQCH | 522 |
| 5962H9658701VXA | C | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS365UVAH | 522 |
| 5962H9658701VXC | C | 02/05/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS365UVCH | 522 |
| 5962H9658801Q9A | C | 03/17/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS373-Q-DIE | 341 |
| 5962H9658801V9A | C | 03/17/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS373-V-DIE | 341 |
| 5962H9658801QRA | C | 03/17/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS373PQAH | 341 |
| 5962H9658801QRC | C | 03/17/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS373PQCH | 341 |
| 5962H9658801VRA | C | 03/17/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS373PVAH | 341 |
| 5962H9658801VRC | C | 03/17/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS373PVCH | 341 |
| 5962H9658801QXA | C | 03/17/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS373UQAH | 341 |
| 5962H9658801QXC | C | 03/17/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS373UQCH | 341 |
| 5962H9658801VXA | C | 03/17/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS373UVAH | 341 |
| 5962H9658801VXC | C | 03/17/2009 | 1 | AEROFLEX (2) | | Y | UT54ACS373UVCH | 341 |
| 5962H9658901QRA | D | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS373PQAH | 341 |
| 5962H9658901QRC | D | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS373PQCH | 341 |
| 5962H9658901VRA | D | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS373PVAH | 341 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9658901VRC | D | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS373PVCH | 341 |
| 5962H9658901QXA | D | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS373UQAH | 341 |
| 5962H9658901QXC | D | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS373UQCH | 341 |
| 5962H9658901VXA | D | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS373UVAH | 341 |
| 5962H9658901VXC | D | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS373UVCH | 341 |
| 5962H9659001Q9A | D | 01/30/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS374-QDIE | 159 |
| 5962H9659001V9A | D | 01/30/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS374-VDIE | 159 |
| 5962H9659001QRA | D | 01/30/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS374PQAH | 159 |
| 5962H9659001QRC | D | 01/30/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS374PQCH | 159 |
| 5962H9659001VRA | D | 01/30/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS374PVAH | 159 |
| 5962H9659001VRC | D | 01/30/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS374PVCH | 159 |
| 5962H9659001QXA | D | 01/30/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS374UQAH | 159 |
| 5962H9659001QXC | D | 01/30/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS374UQCH | 159 |
| 5962H9659001VXA | D | 01/30/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS374UVAH | 159 |
| 5962H9659001VXC | D | 01/30/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS374UVCH | 159 |
| 5962H9659101QRA | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS374PQAH | 159 |
| 5962H9659101QRC | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS374PQCH | 159 |
| 5962H9659101VRA | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS374PVAH | 159 |
| 5962H9659101VRC | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS374PVCH | 159 |
| 5962H9659101QXA | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS374UQAH | 159 |
| 5962H9659101QXC | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS374UQCH | 159 |
| 5962H9659101VXA | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS374UVAH | 159 |
| 5962H9659101VXC | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS374UVCH | 159 |
| 5962H9659201QCA | C | 01/30/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS540PQAH | 529 |
| 5962H9659201QCC | C | 01/30/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS540PQCH | 529 |
| 5962H9659201VCA | C | 01/30/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS540PVAH | 529 |
| 5962H9659201VCC | C | 01/30/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS540PVCH | 529 |
| 5962H9659201QXA | C | 01/30/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS540UQAH | 529 |
| 5962H9659201QXC | C | 01/30/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS540UQCH | 529 |
| 5962H9659201VXA | C | 01/30/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS540UVAH | 529 |
| 5962H9659201VXC | C | 01/30/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS540UVCH | 529 |
| 5962H9659301QRA | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS540PQAH | 529 |
| 5962H9659301QRC | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS540PQCH | 529 |
| 5962H9659301VRA | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS540PVAH | 529 |
| 5962H9659301VRC | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS540PVCH | 529 |
| 5962H9659301QXA | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS540UQAH | 529 |
| 5962H9659301QXC | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS540UQCH | 529 |
| 5962H9659301VXA | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS540UVAH | 529 |
| 5962H9659301VXC | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS540UVCH | 529 |
| 5962H9659401QRA | C | 01/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS541PQAH | 529 |
| 5962H9659401QRC | C | 01/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS541PQCH | 529 |
| 5962H9659401VRA | C | 01/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS541PVAH | 529 |
| 5962H9659401VRC | C | 01/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS541PVCH | 529 |
| 5962H9659401QXA | C | 01/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS541UQAH | 529 |
| 5962H9659401QXC | C | 01/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS541UQCH | 529 |
| 5962H9659401VXA | C | 01/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS541UVAH | 529 |
| 5962H9659401VXC | C | 01/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS541UVCH | 529 |
| 5962H9659501QRA | H | 09/12/2013 | | (NONE) | | | 54ACTS541 (GEN) | 529 |
| 5962H9659501VRA | H | 09/12/2013 | | (NONE) | | | 54ACTS541 (GEN) | 529 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962G9659501QXA | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS541UQAG | 529 |
| 5962G9659501QXC | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS541UQCG | 529 |
| 5962G9659501VXA | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS541UVAG | 529 |
| 5962G9659501VXC | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS541UVCG | 529 |
| 5962H9659501QXA | H | 09/12/2013 | | (NONE) | | | 54ACTS541 (GEN) | 529 |
| 5962H9659501VXA | H | 09/12/2013 | | (NONE) | | | 54ACTS541 (GEN) | 529 |
| 5962H9659502QXA | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS541EUQAH | 529 |
| 5962H9659502QXC | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS541EUQCH | 529 |
| 5962H9659502VXA | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS541EUVAH | 529 |
| 5962H9659502VXC | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS541EUVCH | 529 |
| 5962G9659503QXA | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS541EUQAG | 529 |
| 5962G9659503QXC | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS541EUQCG | 529 |
| 5962G9659503VXA | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS541EUVAG | 529 |
| 5962G9659503VXC | H | 09/12/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS541EUVCG | 529 |
| 5962H9659601QCA | C | 01/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS4002PQAH | 123 |
| 5962H9659601QCC | C | 01/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS4002PQCH | 123 |
| 5962H9659601VCA | C | 01/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS4002PVAH | 123 |
| 5962H9659601VCC | C | 01/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS4002PVCH | 123 |
| 5962H9659601QXA | C | 01/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS4002UQAH | 123 |
| 5962H9659601QXC | C | 01/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS4002UQCH | 123 |
| 5962H9659601VXA | C | 01/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS4002UVAH | 123 |
| 5962H9659601VXC | C | 01/27/2015 | 1 | AEROFLEX (2) | | Y | UT54ACS4002UVCH | 123 |
| 5962H9659701QCA | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS4002PQAH | 123 |
| 5962H9659701QCC | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS4002PQCH | 123 |
| 5962H9659701VCA | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS4002PVAH | 123 |
| 5962H9659701VCC | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS4002PVCH | 123 |
| 5962H9659701QXA | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS4002UQAH | 123 |
| 5962H9659701QXC | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS4002UQCH | 123 |
| 5962H9659701VXA | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS4002UVAH | 123 |
| 5962H9659701VXC | C | 02/19/2013 | 1 | AEROFLEX (2) | | Y | UT54ACTS4002UVCH | 123 |
| 5962R9659801V9A | C | 07/24/1997 | | (NONE) | | | 40100B (GEN) | 232 |
| 5962R9659801VEC | C | 07/24/1997 | | (NONE) | | | 40100B (GEN) | 232 |
| 5962R9659801VXC | C | 07/24/1997 | | (NONE) | | | 40100B (GEN) | 232 |
| 5962R9659901V9A | B | 07/24/1997 | | (NONE) | | | 40101B (GEN) | 210 |
| 5962R9659901VCC | B | 07/24/1997 | | (NONE) | | | 40101B (GEN) | 210 |
| 5962R9659901VXC | B | 07/24/1997 | | (NONE) | | | 40101B (GEN) | 210 |
| 5962R9660001V9A | A | 06/10/1998 | | (NONE) | | | 40102B (GEN) | 301 |
| 5962R9660001VEC | A | 06/10/1998 | | (NONE) | | | 40102B (GEN) | 301 |
| 5962R9660001VXC | A | 06/10/1998 | | (NONE) | | | 40102B (GEN) | 301 |
| 5962R9660002V9A | A | 06/10/1998 | | (NONE) | | | 40103B (GEN) | 304 |
| 5962R9660002VEC | A | 06/10/1998 | | (NONE) | | | 40103B (GEN) | 304 |
| 5962R9660002VXC | A | 06/10/1998 | | (NONE) | | | 40103B (GEN) | 304 |
| 5962R9660101V9A | A | 12/09/1997 | | (NONE) | | | 40104B (GEN) | 220 |
| 5962R9660101VEC | A | 12/09/1997 | | (NONE) | | | 40104B (GEN) | 220 |
| 5962R9660101VXC | A | 12/09/1997 | | (NONE) | | | 40104B (GEN) | 220 |
| 5962R9660102V9A | A | 12/09/1997 | | (NONE) | | | 40194B (GEN) | 220 |
| 5962R9660102VEC | A | 12/09/1997 | | (NONE) | | | 40194B (GEN) | 220 |
| 5962R9660102VXC | A | 12/09/1997 | | (NONE) | | | 40194B (GEN) | 220 |
| 5962R9660201V9A | D | 12/14/2009 | 1 | INTERSIL | | Y | CD40105BHRSR | 670 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9660201VEC | D | 12/14/2009 | 1 | INTERSIL | | Y | CD40105BDMSR | 670 |
| 5962R9660201VXC | D | 12/14/2009 | 1 | INTERSIL | | Y | CD40105BKMSR | 670 |
| 5962R9660202V9A | D | 12/14/2009 | | (NONE) | | | 40105BN (GEN) | 670 |
| 5962R9660202VEC | D | 12/14/2009 | | (NONE) | | | 40105BN (GEN) | 670 |
| 5962R9660202VXC | D | 12/14/2009 | | (NONE) | | | 40105BN (GEN) | 670 |
| 5962R9660301V9A | D | 04/15/2004 | | (NONE) | 12/30/2011 | | 40106B (GEN) | 541 |
| 5962R9660301VCC | D | 04/15/2004 | | (NONE) | 12/30/2011 | | 40106B (GEN) | 541 |
| 5962R9660301VXC | D | 04/15/2004 | | (NONE) | 11/30/2012 | | 40106B (GEN) | 541 |
| 5962R9660302V9A | D | 04/15/2004 | | (NONE) | | | 40106BN (GEN) | 541 |
| 5962R9660302VCC | D | 04/15/2004 | | (NONE) | | | 40106BN (GEN) | 541 |
| 5962R9660302VXC | D | 04/15/2004 | | (NONE) | 11/30/2012 | | 40106B (GEN) | 541 |
| 5962R9660401V9A | A | 03/13/1998 | | (NONE) | | | 40147B (GEN) | 345 |
| 5962R9660401VEC | A | 03/13/1998 | | (NONE) | | | 40147B (GEN) | 345 |
| 5962R9660401VXC | A | 03/13/1998 | | (NONE) | | | 40147B (GEN) | 345 |
| 5962R9660501V9A | D | 06/16/2010 | 1 | INTERSIL | | Y | CD40174BHSR | 159 |
| 5962R9660501VEC | D | 06/16/2010 | 1 | INTERSIL | | Y | CD40174BDMSR | 159 |
| 5962R9660501VXC | D | 06/16/2010 | 1 | INTERSIL | | Y | CD40174BKMSR | 159 |
| 5962R9660502V9A | D | 06/16/2010 | | (NONE) | | | 40174BN (GEN) | 159 |
| 5962R9660502VEC | D | 06/16/2010 | | (NONE) | | | 40174BN (GEN) | 159 |
| 5962R9660502VXC | D | 06/16/2010 | | (NONE) | | | 40174BN (GEN) | 159 |
| 5962R9660601V9A | B | 08/18/1997 | | (NONE) | | | 40175B (GEN) | 159 |
| 5962R9660601VEC | B | 08/18/1997 | | (NONE) | | | 40175B (GEN) | 159 |
| 5962R9660601VXC | B | 08/18/1997 | | (NONE) | | | 40175B (GEN) | 159 |
| 5962R9660701V9A | B | 07/24/1997 | | (NONE) | | | 40182B (GEN) | 206 |
| 5962R9660701VEC | B | 07/24/1997 | | (NONE) | | | 40182B (GEN) | 206 |
| 5962R9660701VXC | B | 07/24/1997 | | (NONE) | | | 40182B (GEN) | 206 |
| 5962R9660801V9A | D | 06/16/2010 | | (NONE) | | | 40192B (GEN) | 301 |
| 5962R9660801VEC | D | 06/16/2010 | | (NONE) | | | 40192B (GEN) | 301 |
| 5962R9660801VXC | D | 06/16/2010 | | (NONE) | | | 40192B (GEN) | 301 |
| 5962R9660802V9A | D | 06/16/2010 | 1 | INTERSIL | | Y | CD40193BHSR | 304 |
| 5962R9660802VEC | D | 06/16/2010 | 1 | INTERSIL | | Y | CD40193BDMSR | 304 |
| 5962R9660802VXC | D | 06/16/2010 | 1 | INTERSIL | | Y | CD40193BKMSR | 304 |
| 5962R9660901V9A | C | 10/16/2003 | | (NONE) | | | 4060B (GEN) | 305 |
| 5962R9660901VEC | C | 10/16/2003 | | (NONE) | 09/13/2007 | | 4060B (GEN) | 305 |
| 5962R9660901VXC | C | 10/16/2003 | | (NONE) | 09/13/2007 | | 4060B (GEN) | 305 |
| 5962R9661001V9A | B | 07/25/1997 | | (NONE) | | | 4068B (GEN) | 106 |
| 5962R9661001VCC | B | 07/25/1997 | | (NONE) | | | 4068B (GEN) | 106 |
| 5962R9661001VXC | B | 07/25/1997 | | (NONE) | | | 4068B (GEN) | 106 |
| 5962R9661002V9A | B | 07/25/1997 | | (NONE) | | | 4068BN (GEN) | 106 |
| 5962R9661002VCC | B | 07/25/1997 | | (NONE) | | | 4068BN (GEN) | 106 |
| 5962R9661002VXC | B | 07/25/1997 | | (NONE) | | | 4068BN (GEN) | 106 |
| 5962R9661101V9A | C | 02/02/2004 | 1 | INTERSIL | | Y | CD4070BHSR | 140 |
| 5962R9661101VCC | C | 02/02/2004 | 1 | INTERSIL | | Y | CD4070BDMSR | 140 |
| 5962R9661101VXC | C | 02/02/2004 | 1 | INTERSIL | | Y | CD4070BKMSR | 140 |
| 5962R9661102V9A | C | 02/02/2004 | | (NONE) | | | 4077B (GEN) | 141 |
| 5962R9661102VCC | C | 02/02/2004 | 1 | INTERSIL | | Y | CD4077BDMSR | 141 |
| 5962R9661102VXC | C | 02/02/2004 | 1 | INTERSIL | | Y | CD4077BKMSR | 141 |
| 5962R9661103V9A | C | 02/02/2004 | | (NONE) | | | 4070BN (GEN) | 140 |
| 5962R9661103VCC | C | 02/02/2004 | | (NONE) | | | 4070BN (GEN) | 140 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9661103VXC | C | 02/02/2004 | | (NONE) | | | 4070BN (GEN) | 140 |
| 5962R9661104V9A | C | 02/02/2004 | | (NONE) | | | 4077BN (GEN) | 141 |
| 5962R9661104VCC | C | 02/02/2004 | | (NONE) | | | 4077BN (GEN) | 141 |
| 5962R9661104VXC | C | 02/02/2004 | | (NONE) | | | 4077BN (GEN) | 141 |
| 5962R9661201V9A | B | 07/25/1997 | | (NONE) | | | 4089B (GEN) | 208 |
| 5962R9661201VEC | B | 07/25/1997 | | (NONE) | | | 4089B (GEN) | 208 |
| 5962R9661201VXC | B | 07/25/1997 | | (NONE) | | | 4089B (GEN) | 208 |
| 5962R9661301V9A | B | 07/25/1997 | | (NONE) | | | 4095B (GEN) | 150 |
| 5962R9661301VCC | B | 07/25/1997 | | (NONE) | | | 4095B (GEN) | 150 |
| 5962R9661301VXC | B | 07/25/1997 | | (NONE) | | | 4095B (GEN) | 150 |
| 5962R9661302V9A | B | 07/25/1997 | | (NONE) | | | 4096B (GEN) | 150 |
| 5962R9661302VCC | B | 07/25/1997 | | (NONE) | | | 4096B (GEN) | 150 |
| 5962R9661302VXC | B | 07/25/1997 | | (NONE) | | | 4096B (GEN) | 150 |
| 5962R9661401V9A | D | 04/19/2010 | 1 | INTERSIL | | Y | CD4098BHSR | 166 |
| 5962R9661401VEC | D | 04/19/2010 | 1 | INTERSIL | | Y | CD4098BDMSR | 166 |
| 5962R9661401VXC | D | 04/19/2010 | 1 | INTERSIL | | Y | CD4098BKMSR | 166 |
| 5962R9661402V9A | D | 04/19/2010 | 1 | INTERSIL | 12/10/2015 | Y | CD4098BHNSR | 166 |
| 5962R9661402VEC | D | 04/19/2010 | 1 | INTERSIL | 12/10/2015 | Y | CD4098BDNSR | 166 |
| 5962R9661402VXC | D | 04/19/2010 | 1 | INTERSIL | 12/10/2015 | Y | CD4098BKNSR | 166 |
| 5962R9661501V9A | D | 04/19/2010 | 1 | INTERSIL | | Y | CD4099BHSR | 341 |
| 5962R9661501VEC | D | 04/19/2010 | 1 | INTERSIL | | Y | CD4099BDMSR | 341 |
| 5962R9661501VXC | D | 04/19/2010 | 1 | INTERSIL | | Y | CD4099BKMSR | 341 |
| 5962R9661601V9A | A | 01/29/1998 | | (NONE) | | | 4502B (GEN) | 541 |
| 5962R9661601VCC | A | 01/29/1998 | | (NONE) | | | 4502B (GEN) | 541 |
| 5962R9661601VXC | A | 01/29/1998 | | (NONE) | | | 4502B (GEN) | 541 |
| 5962R9661602V9A | A | 01/29/1998 | | (NONE) | | | 4502BN (GEN) | 541 |
| 5962R9661602VCC | A | 01/29/1998 | | (NONE) | | | 4502BN (GEN) | 541 |
| 5962R9661602VXC | A | 01/29/1998 | | (NONE) | | | 4502BN (GEN) | 541 |
| 5962R9661701V9A | B | 07/29/1997 | | (NONE) | | | 4006B (GEN) | 231 |
| 5962R9661701VCC | B | 07/29/1997 | | (NONE) | | | 4006B (GEN) | 231 |
| 5962R9661701VXC | B | 07/29/1997 | | (NONE) | | | 4006B (GEN) | 231 |
| 5962R9661702V9A | B | 07/29/1997 | | (NONE) | | | 4006BN (GEN) | 231 |
| 5962R9661702VCC | B | 07/29/1997 | | (NONE) | | | 4006BN (GEN) | 231 |
| 5962R9661702VXC | B | 07/29/1997 | | (NONE) | | | 4006BN (GEN) | 231 |
| 5962R9661801V9A | B | 07/29/1997 | | (NONE) | | | 4007UB (GEN) | 149 |
| 5962R9661801VCC | B | 07/29/1997 | | (NONE) | | | 4007UB (GEN) | 149 |
| 5962R9661801VXC | B | 07/29/1997 | | (NONE) | | | 4007UB (GEN) | 149 |
| 5962R9661901V9A | C | 10/16/2003 | | (NONE) | | | 4008B (GEN) | 202 |
| 5962R9661901VEC | C | 10/16/2003 | | (NONE) | | | 4008B (GEN) | 202 |
| 5962R9661901VXC | C | 10/16/2003 | | (NONE) | 11/06/2007 | | 4008B (GEN) | 202 |
| 5962R9661902V9A | C | 10/16/2003 | | (NONE) | | | 4008BN (GEN) | 202 |
| 5962R9661902VEC | C | 10/16/2003 | | (NONE) | | | 4008BN (GEN) | 202 |
| 5962R9661902VXC | C | 10/16/2003 | | (NONE) | | | 4008BN (GEN) | 202 |
| 5962R9662001V9A | B | 07/29/1997 | | (NONE) | | | 4009UB (GEN) | 541 |
| 5962R9662001VEC | B | 07/29/1997 | | (NONE) | | | 4009UB (GEN) | 541 |
| 5962R9662001VXC | B | 07/29/1997 | | (NONE) | | | 4009UB (GEN) | 541 |
| 5962R9662101V9A | F | 07/16/2015 | | (NONE) | | | 4011B (GEN) | 100 |
| 5962R9662101TCC | F | 07/16/2015 | | (NONE) | | | 4011B (GEN) | 100 |
| 5962R9662101VCC | F | 07/16/2015 | | (NONE) | | | 4011B (GEN) | 100 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9662101TXC | F | 07/16/2015 | | (NONE) | | | 4011B (GEN) | 100 |
| 5962R9662101VXC | F | 07/16/2015 | | (NONE) | | | 4011B (GEN) | 100 |
| 5962R9662102V9A | F | 07/16/2015 | | (NONE) | | | 4012B (GEN) | 104 |
| 5962R9662102VCC | F | 07/16/2015 | | (NONE) | | | 4012B (GEN) | 104 |
| 5962R9662102VXC | F | 07/16/2015 | | (NONE) | | | 4012B (GEN) | 104 |
| 5962R9662103V9A | F | 07/16/2015 | 1 | INTERSIL | | Y | CD4023BHSR | 102 |
| 5962R9662103VCC | F | 07/16/2015 | 1 | INTERSIL | | Y | CD4023BDMSR | 102 |
| 5962R9662103VXC | F | 07/16/2015 | 1 | INTERSIL | | Y | CD4023BKMSR | 102 |
| 5962R9662104V9A | F | 07/16/2015 | | (NONE) | | | 4011BN (GEN) | 100 |
| 5962R9662104VCC | F | 07/16/2015 | | (NONE) | | | 4011BN (GEN) | 100 |
| 5962R9662104VXC | F | 07/16/2015 | | (NONE) | | | 4011BN (GEN) | 100 |
| 5962R9662105V9A | F | 07/16/2015 | | (NONE) | | | 4012BN (GEN) | 104 |
| 5962R9662105VCC | F | 07/16/2015 | | (NONE) | | | 4012BN (GEN) | 104 |
| 5962R9662105VXC | F | 07/16/2015 | | (NONE) | | | 4012BN (GEN) | 104 |
| 5962R9662106V9A | F | 07/16/2015 | | (NONE) | | | 4023BN (GEN) | 102 |
| 5962R9662106VCC | F | 07/16/2015 | | (NONE) | | | 4023BN (GEN) | 102 |
| 5962R9662106VXC | F | 07/16/2015 | | (NONE) | | | 4023BN (GEN) | 102 |
| 5962R9662201V9A | C | 04/19/2005 | | (NONE) | 04/01/2009 | | 4013B (GEN) | 158 |
| 5962R9662201VCC | C | 04/19/2005 | | (NONE) | 04/01/2009 | | 4013B (GEN) | 158 |
| 5962R9662201VXC | C | 04/19/2005 | | (NONE) | 04/01/2009 | | 4013B (GEN) | 158 |
| 5962R9662202V9A | C | 04/19/2005 | | (NONE) | | | 4013BN (GEN) | 158 |
| 5962R9662202VCC | C | 04/19/2005 | | (NONE) | | | 4013BN (GEN) | 158 |
| 5962R9662202VXC | C | 04/19/2005 | | (NONE) | 04/01/2009 | | 4013BN (GEN) | 158 |
| 5962R9662301V9A | D | 08/23/2010 | | (NONE) | | | 4014B (GEN) | 225 |
| 5962R9662301VEC | D | 08/23/2010 | | (NONE) | | | 4014B (GEN) | 225 |
| 5962R9662301VXC | D | 08/23/2010 | | (NONE) | | | 4014B (GEN) | 225 |
| 5962R9662302V9A | D | 08/23/2010 | | (NONE) | | | 4021B (GEN) | 225 |
| 5962R9662302VEC | D | 08/23/2010 | 1 | INTERSIL | | Y | CD4021BDMSR | 225 |
| 5962R9662302VXC | D | 08/23/2010 | 1 | INTERSIL | | Y | CD4021BKMSR | 225 |
| 5962R9662303V9A | D | 08/23/2010 | | (NONE) | | | 4014BN (GEN) | 225 |
| 5962R9662303VEC | D | 08/23/2010 | | (NONE) | | | 4014BN (GEN) | 225 |
| 5962R9662303VXC | D | 08/23/2010 | | (NONE) | | | 4014BN (GEN) | 225 |
| 5962R9662304V9A | D | 08/23/2010 | | (NONE) | | | 4021BN (GEN) | 225 |
| 5962R9662304VEC | D | 08/23/2010 | | (NONE) | | | 4021BN (GEN) | 225 |
| 5962R9662304VXC | D | 08/23/2010 | | (NONE) | | | 4021BN (GEN) | 225 |
| 5962R9662401V9A | F | 02/10/2016 | | (NONE) | | | 4015B (GEN) | 226 |
| 5962R9662401TEC | F | 02/10/2016 | | (NONE) | | | 4015B (GEN) | 226 |
| 5962R9662401VEC | F | 02/10/2016 | 1 | INTERSIL | | Y | CD4015BDMSR | 226 |
| 5962R9662401TXC | F | 02/10/2016 | | (NONE) | | | 4015B (GEN) | 226 |
| 5962R9662401VXC | F | 02/10/2016 | 1 | INTERSIL | | Y | CD4015BKMSR | 226 |
| 5962R9662402V9A | F | 02/10/2016 | | (NONE) | | | 4015BN (GEN) | 226 |
| 5962R9662402VEC | F | 02/10/2016 | | (NONE) | | | 4015BN (GEN) | 226 |
| 5962R9662402VXC | F | 02/10/2016 | 1 | INTERSIL | | Y | CD4015BKNSR | 226 |
| 5962R9662501V9A | C | 11/19/2003 | | (NONE) | | | 4017B (GEN) | 306 |
| 5962R9662501VEC | C | 11/19/2003 | | (NONE) | 02/24/2004 | | 4017B (GEN) | 306 |
| 5962R9662501VXC | C | 11/19/2003 | | (NONE) | 08/15/2005 | | 4017B (GEN) | 306 |
| 5962R9662502V9A | C | 11/19/2003 | | (NONE) | | | 4022B (GEN) | 307 |
| 5962R9662502VEC | C | 11/19/2003 | | (NONE) | | | 4022B (GEN) | 307 |
| 5962R9662502VXC | C | 11/19/2003 | | (NONE) | | | 4022B (GEN) | 307 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9662503V9A | C | 11/19/2003 | | (NONE) | | | 4017BN (GEN) | 306 |
| 5962R9662503VEC | C | 11/19/2003 | | (NONE) | | | 4017BN (GEN) | 306 |
| 5962R9662503VXC | C | 11/19/2003 | | (NONE) | | | 4017BN (GEN) | 306 |
| 5962R9662504V9A | C | 11/19/2003 | | (NONE) | | | 4022BN (GEN) | 307 |
| 5962R9662504VEC | C | 11/19/2003 | | (NONE) | | | 4022BN (GEN) | 307 |
| 5962R9662504VXC | C | 11/19/2003 | | (NONE) | | | 4022BN (GEN) | 307 |
| 5962R9662601V9A | B | 07/29/1997 | | (NONE) | | | 4018B (GEN) | 309 |
| 5962R9662601VEC | B | 07/29/1997 | | (NONE) | | | 4018B (GEN) | 309 |
| 5962R9662601VXC | B | 07/29/1997 | | (NONE) | | | 4018B (GEN) | 309 |
| 5962R9662602V9A | B | 07/29/1997 | | (NONE) | | | 4018BN (GEN) | 309 |
| 5962R9662602VEC | B | 07/29/1997 | | (NONE) | | | 4018BN (GEN) | 309 |
| 5962R9662602VXC | B | 07/29/1997 | | (NONE) | | | 4018BN (GEN) | 309 |
| 5962R9662701V9A | B | 07/29/1997 | | (NONE) | | | 4019B (GEN) | 149 |
| 5962R9662701VEC | B | 07/29/1997 | | (NONE) | | | 4019B (GEN) | 149 |
| 5962R9662701VXC | B | 07/29/1997 | | (NONE) | | | 4019B (GEN) | 149 |
| 5962R9662702V9A | B | 07/29/1997 | | (NONE) | | | 4019BN (GEN) | 149 |
| 5962R9662702VEC | B | 07/29/1997 | | (NONE) | | | 4019BN (GEN) | 149 |
| 5962R9662702VXC | B | 07/29/1997 | | (NONE) | | | 4019BN (GEN) | 149 |
| 5962R9662801V9A | D | 06/23/2010 | | (NONE) | 05/08/2008 | | 4020B (GEN) | 305 |
| 5962R9662801VEC | D | 06/23/2010 | | (NONE) | 05/08/2008 | | 4020B (GEN) | 305 |
| 5962R9662801VYC | D | 06/23/2010 | | (NONE) | 05/08/2008 | | 4020B (GEN) | 305 |
| 5962R9662802V9A | D | 06/23/2010 | | (NONE) | | | 4020BN (GEN) | 305 |
| 5962R9662802VEC | D | 06/23/2010 | | (NONE) | | | 4020BN (GEN) | 305 |
| 5962R9662802VYC | D | 06/23/2010 | | (NONE) | 05/08/2008 | | 4020BN (GEN) | 305 |
| 5962R9662803V9A | D | 06/23/2010 | 1 | INTERSIL | | Y | CD4024BHSR | 305 |
| 5962R9662803VCC | D | 06/23/2010 | 1 | INTERSIL | | Y | CD4024BDMSR | 305 |
| 5962R9662803VXC | D | 06/23/2010 | 1 | INTERSIL | | Y | CD4024BKMSR | 305 |
| 5962R9662804V9A | D | 06/23/2010 | | (NONE) | | | 4024BN (GEN) | 305 |
| 5962R9662804VCC | D | 06/23/2010 | | (NONE) | | | 4024BN (GEN) | 305 |
| 5962R9662804VXC | D | 06/23/2010 | | (NONE) | | | 4024BN (GEN) | 305 |
| 5962R9662805V9A | D | 06/23/2010 | | (NONE) | | | 4040B (GEN) | 305 |
| 5962R9662805VEC | D | 06/23/2010 | | (NONE) | | | 4040B (GEN) | 305 |
| 5962R9662805VYC | D | 06/23/2010 | | (NONE) | | | 4040B (GEN) | 305 |
| 5962R9662806V9A | D | 06/23/2010 | | (NONE) | | | 4040BN (GEN) | 305 |
| 5962R9662806VEC | D | 06/23/2010 | | (NONE) | | | 4040BN (GEN) | 305 |
| 5962R9662806VYC | D | 06/23/2010 | | (NONE) | 05/07/2008 | | 4040BN (GEN) | 305 |
| 5962R9662901V9A | D | 08/23/2010 | | (NONE) | 09/23/2001 | | 4027B (GEN) | 153 |
| 5962R9662901VEC | D | 08/23/2010 | | (NONE) | 09/23/2001 | | 4027B (GEN) | 153 |
| 5962R9662901VXC | D | 08/23/2010 | 1 | INTERSIL | | Y | CD4027BKMSR | 153 |
| 5962R9662902V9A | D | 08/23/2010 | | (NONE) | | | 4027BN (GEN) | 153 |
| 5962R9662902VEC | D | 08/23/2010 | | (NONE) | | | 4027BN (GEN) | 153 |
| 5962R9662902VXC | D | 08/23/2010 | | (NONE) | | | 4027BN (GEN) | 153 |
| 5962R9663001V9A | D | 08/23/2010 | 1 | INTERSIL | | Y | CD4028BHSR | 281 |
| 5962R9663001VEC | D | 08/23/2010 | | (NONE) | | | 4028B (GEN) | 281 |
| 5962R9663001VXC | D | 08/23/2010 | 1 | INTERSIL | | Y | CD4028BKMSR | 281 |
| 5962R9663002V9A | D | 08/23/2010 | | (NONE) | | | 4028BN (GEN) | 281 |
| 5962R9663002VEC | D | 08/23/2010 | | (NONE) | 09/23/2001 | | 4028BN (GEN) | 281 |
| 5962R9663002VXC | D | 08/23/2010 | | (NONE) | | | 4028BN (GEN) | 281 |
| 5962R9663201V9A | C | 07/02/2003 | | (NONE) | 05/01/2004 | | 4041UB (GEN) | 544 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9663201VCC | C | 07/02/2003 | | (NONE) | 05/01/2004 | | 4041UB (GEN) | 544 |
| 5962R9663201VXC | C | 07/02/2003 | | (NONE) | 05/01/2004 | | 4041UB (GEN) | 544 |
| 5962R9663202V9A | C | 07/02/2003 | | (NONE) | | | 4041UBN (GEN) | 544 |
| 5962R9663202VCC | C | 07/02/2003 | | (NONE) | | | 4041UBN (GEN) | 544 |
| 5962R9663202VXC | C | 07/02/2003 | | (NONE) | | | 4041UBN (GEN) | 544 |
| 5962R9663301V9A | D | 08/23/2010 | | (NONE) | | | 4042B (GEN) | 340 |
| 5962R9663301VEC | D | 08/23/2010 | 1 | INTERSIL | | Y | CD4042BDMSR | 340 |
| 5962R9663301VXC | D | 08/23/2010 | 1 | INTERSIL | | Y | CD4042BKMSR | 340 |
| 5962R9663302V9A | D | 08/23/2010 | | (NONE) | | | 4042BN (GEN) | 340 |
| 5962R9663302VEC | D | 08/23/2010 | | (NONE) | | | 4042BN (GEN) | 340 |
| 5962R9663302VXC | D | 08/23/2010 | | (NONE) | | | 4042BN (GEN) | 340 |
| 5962R9663401V9A | D | 06/23/2010 | 1 | INTERSIL | | Y | CD4043BHSR | 340 |
| 5962R9663401VEC | D | 06/23/2010 | 1 | INTERSIL | | Y | CD4043BDMSR | 340 |
| 5962R9663401VXC | D | 06/23/2010 | 1 | INTERSIL | | Y | CD4043BKMSR | 340 |
| 5962R9663402V9A | D | 06/23/2010 | | (NONE) | | | 4044B (GEN) | 340 |
| 5962R9663402VEC | D | 06/23/2010 | | (NONE) | | | 4044B (GEN) | 340 |
| 5962R9663402VXC | D | 06/23/2010 | | (NONE) | | | 4044B (GEN) | 340 |
| 5962R9663403V9A | D | 06/23/2010 | | (NONE) | | | 4043BN (GEN) | 340 |
| 5962R9663403VEC | D | 06/23/2010 | | (NONE) | | | 4043BN (GEN) | 340 |
| 5962R9663403VXC | D | 06/23/2010 | | (NONE) | | | 4043BN (GEN) | 340 |
| 5962R9663501V9A | D | 08/05/2014 | | (NONE) | 03/19/2015 | | 4047B (GEN) | 165 |
| 5962R9663501VCC | D | 08/05/2014 | | (NONE) | 03/19/2015 | | 4047B (GEN) | 165 |
| 5962R9663501VXC | D | 08/05/2014 | | (NONE) | 03/19/2015 | | 4047B (GEN) | 165 |
| 5962R9663502V9A | D | 08/05/2014 | | (NONE) | | | 4047BN (GEN) | 165 |
| 5962R9663502VCC | D | 08/05/2014 | | (NONE) | | | 4047BN (GEN) | 165 |
| 5962R9663502VXC | D | 08/05/2014 | | (NONE) | 03/19/2015 | | 4047BN (GEN) | 165 |
| 5962R9663601V9A | F | 08/21/2015 | 1 | INTERSIL | | Y | CD4049UBHSR | 541 |
| 5962R9663601TEC | F | 08/21/2015 | | (NONE) | | | 4049UB (GEN) | 541 |
| 5962R9663601VEC | F | 08/21/2015 | 1 | INTERSIL | | Y | CD4049UBDMSR | 541 |
| 5962R9663601TXC | F | 08/21/2015 | | (NONE) | | | 4049UB (GEN) | 541 |
| 5962R9663601VXC | F | 08/21/2015 | 1 | INTERSIL | | Y | CD4049UBKMSR | 541 |
| 5962R9663602V9A | F | 08/21/2015 | | (NONE) | | | 4049UB (GEN) | 541 |
| 5962R9663602VEC | F | 08/21/2015 | | (NONE) | | | 4049UB (GEN) | 541 |
| 5962R9663602VXC | F | 08/21/2015 | 1 | INTERSIL | | Y | CD4049UBKNSR | 541 |
| 5962R9663701V9A | C | 12/11/2003 | | (NONE) | 09/23/2001 | | 4050B (GEN) | 540 |
| 5962R9663701VEC | C | 12/11/2003 | | (NONE) | 06/20/2008 | | 4050B (GEN) | 540 |
| 5962R9663701VXC | C | 12/11/2003 | | (NONE) | 06/30/2012 | | 4050B (GEN) | 540 |
| 5962R9663702V9A | C | 12/11/2003 | | (NONE) | | | 4050BN (GEN) | 540 |
| 5962R9663702VEC | C | 12/11/2003 | | (NONE) | | | 4050BN (GEN) | 540 |
| 5962R9663702VXC | C | 12/11/2003 | | (NONE) | | | 4050BN (GEN) | 540 |
| 5962R9663801V9A | B | 08/04/1997 | | (NONE) | | | 4078B (GEN) | 124 |
| 5962R9663801VCC | B | 08/04/1997 | | (NONE) | 09/23/2001 | | 4078B (GEN) | 124 |
| 5962R9663801VXC | B | 08/04/1997 | | (NONE) | | | 4078B (GEN) | 124 |
| 5962R9663802V9A | B | 08/04/1997 | | (NONE) | | | 4078BN (GEN) | 124 |
| 5962R9663802VCC | B | 08/04/1997 | | (NONE) | | | 4078BN (GEN) | 124 |
| 5962R9663802VXC | B | 08/04/1997 | | (NONE) | | | 4078BN (GEN) | 124 |
| 5962R9663901V9A | A | 01/16/1998 | | (NONE) | | | 4085B (GEN) | 130 |
| 5962R9663901VCC | A | 01/16/1998 | | (NONE) | | | 4085B (GEN) | 130 |
| 5962R9663901VXC | A | 01/16/1998 | | (NONE) | | | 4085B (GEN) | 130 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9664001V9A | A | 01/16/1998 | | (NONE) | | | 4086B (GEN) | 134 |
| 5962R9664001VCC | A | 01/16/1998 | | (NONE) | | | 4086B (GEN) | 134 |
| 5962R9664001VXC | A | 01/16/1998 | | (NONE) | | | 4086B (GEN) | 134 |
| 5962R9664101V9A | C | 07/02/2003 | | (NONE) | 02/10/2005 | | 4093B (GEN) | 109 |
| 5962R9664101VCC | C | 07/02/2003 | | (NONE) | 02/10/2005 | | 4093B (GEN) | 109 |
| 5962R9664101VXC | C | 07/02/2003 | | (NONE) | 02/10/2005 | | 4093B (GEN) | 109 |
| 5962R9664102V9A | C | 07/02/2003 | | (NONE) | | | 4093BN (GEN) | 109 |
| 5962R9664102VCC | C | 07/02/2003 | | (NONE) | | | 4093BN (GEN) | 109 |
| 5962R9664102VXC | C | 07/02/2003 | | (NONE) | 02/10/2005 | | 4093BN (GEN) | 109 |
| 5962R9664201V9A | B | 08/08/1997 | | (NONE) | 03/23/2003 | | 4094B (GEN) | 249 |
| 5962R9664201VEC | B | 08/08/1997 | | (NONE) | 03/23/2003 | | 4094B (GEN) | 249 |
| 5962R9664201VXC | B | 08/08/1997 | | (NONE) | 03/23/2003 | | 4094B (GEN) | 249 |
| 5962R9664202V9A | B | 08/08/1997 | | (NONE) | | | 4094BN (GEN) | 249 |
| 5962R9664202VEC | B | 08/08/1997 | | (NONE) | | | 4094BN (GEN) | 249 |
| 5962R9664202VXC | B | 08/08/1997 | | (NONE) | | | 4094BN (GEN) | 249 |
| 5962R9664301V9A | C | 07/24/2014 | | (NONE) | | | 4503B (GEN) | 522 |
| 5962R9664301VEC | C | 07/24/2014 | 1 | INTERSIL | | Y | CD4503BDMSR | 522 |
| 5962R9664301VXC | C | 07/24/2014 | 1 | INTERSIL | | Y | CD4503BKMSR | 522 |
| 5962R9664302V9A | C | 07/24/2014 | | (NONE) | | | 4503BN (GEN) | 522 |
| 5962R9664302VEC | C | 07/24/2014 | | (NONE) | | | 4503BN (GEN) | 522 |
| 5962R9664302VXC | C | 07/24/2014 | 1 | INTERSIL | 12/10/2015 | Y | CD4503BKNSR | 522 |
| 5962R9664401V9A | D | 06/23/2010 | 1 | INTERSIL | | Y | CD40107BHSR | 544 |
| 5962R9664401VCC | D | 06/23/2010 | 1 | INTERSIL | | Y | CD40107BDMSR | 544 |
| 5962R9664401VXC | D | 06/23/2010 | 1 | INTERSIL | | Y | CD40107BKMSR | 544 |
| 5962R9664402V9A | D | 06/23/2010 | | (NONE) | | | 40107BN (GEN) | 544 |
| 5962R9664402VCC | D | 06/23/2010 | | (NONE) | | | 40107BN (GEN) | 544 |
| 5962R9664402VXC | D | 06/23/2010 | | (NONE) | | | 40107BN (GEN) | 544 |
| 5962R9664501V9A | B | 04/15/2005 | | (NONE) | 09/23/2001 | | 40109B (GEN) | 545 |
| 5962R9664501VEC | B | 04/15/2005 | | (NONE) | 11/06/2007 | | 40109B (GEN) | 545 |
| 5962R9664501VXC | B | 04/15/2005 | | (NONE) | 11/06/2007 | | 40109B (GEN) | 545 |
| 5962R9664502V9A | B | 04/15/2005 | | (NONE) | | | 40109BN (GEN) | 545 |
| 5962R9664502VEC | B | 04/15/2005 | | (NONE) | | | 40109BN (GEN) | 545 |
| 5962R9664502VXC | B | 04/15/2005 | | (NONE) | 11/06/2007 | | 40109BN (GEN) | 545 |
| 5962R9664601V9A | D | 06/23/2010 | 1 | INTERSIL | | Y | CD4030BHSR | 140 |
| 5962R9664601VCC | D | 06/23/2010 | 1 | INTERSIL | | Y | CD4030BDMSR | 140 |
| 5962R9664601VXC | D | 06/23/2010 | 1 | INTERSIL | | Y | CD4030BKMSR | 140 |
| 5962R9664602V9A | D | 06/23/2010 | | (NONE) | | | 4030BN (GEN) | 140 |
| 5962R9664602VCC | D | 06/23/2010 | | (NONE) | | | 4030BN (GEN) | 140 |
| 5962R9664602VXC | D | 06/23/2010 | | (NONE) | | | 4030BN (GEN) | 140 |
| 5962R9664701V9A | B | 08/08/1997 | | (NONE) | | | 4031B (GEN) | 234 |
| 5962R9664701VEC | B | 08/08/1997 | | (NONE) | | | 4031B (GEN) | 234 |
| 5962R9664701VXC | B | 08/08/1997 | | (NONE) | | | 4031B (GEN) | 234 |
| 5962R9664702V9A | B | 08/08/1997 | | (NONE) | | | 4031BN (GEN) | 234 |
| 5962R9664702VEC | B | 08/08/1997 | | (NONE) | | | 4031BN (GEN) | 234 |
| 5962R9664702VXC | B | 08/08/1997 | | (NONE) | | | 4031BN (GEN) | 234 |
| 5962R9664801V9A | B | 08/08/1997 | | (NONE) | | | 4033B (GEN) | 319 |
| 5962R9664801VEC | B | 08/08/1997 | | (NONE) | | | 4033B (GEN) | 319 |
| 5962R9664801VXC | B | 08/08/1997 | | (NONE) | | | 4033B (GEN) | 319 |
| 5962R9664901V9A | B | 08/08/1997 | | (NONE) | | | 4035B (GEN) | 222 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9664901VEC | B | 08/08/1997 | | (NONE) | | | 4035B (GEN) | 222 |
| 5962R9664901VXC | B | 08/08/1997 | | (NONE) | | | 4035B (GEN) | 222 |
| 5962R9664902V9A | B | 08/08/1997 | | (NONE) | | | 4035BN (GEN) | 222 |
| 5962R9664902VEC | B | 08/08/1997 | | (NONE) | | | 4035BN (GEN) | 222 |
| 5962R9664902VXC | B | 08/08/1997 | | (NONE) | | | 4035BN (GEN) | 222 |
| 5962R9665001V9A | B | 08/08/1997 | | (NONE) | | | 4048B (GEN) | 149 |
| 5962R9665001VEC | B | 08/08/1997 | | (NONE) | | | 4048B (GEN) | 149 |
| 5962R9665001VXC | B | 08/08/1997 | | (NONE) | | | 4048B (GEN) | 149 |
| 5962R9665101V9A | D | 11/08/2006 | | (NONE) | 07/01/2011 | | 4051B (GEN) | 193 |
| 5962R9665101VEC | D | 11/08/2006 | | (NONE) | 07/01/2011 | | 4051B (GEN) | 193 |
| 5962R9665101VXC | D | 11/08/2006 | | (NONE) | 07/01/2011 | | 4051B (GEN) | 193 |
| 5962R9665102V9A | D | 11/08/2006 | | (NONE) | 12/30/2011 | | 4052B (GEN) | 192 |
| 5962R9665102VEC | D | 11/08/2006 | | (NONE) | 07/01/2015 | | 4052B (GEN) | 192 |
| 5962R9665102VXC | D | 11/08/2006 | | (NONE) | 12/30/2011 | | 4052B (GEN) | 192 |
| 5962R9665103V9A | D | 11/08/2006 | | (NONE) | 11/06/2007 | | 4053B (GEN) | 199 |
| 5962R9665103VEC | D | 11/08/2006 | | (NONE) | 11/06/2007 | | 4053B (GEN) | 199 |
| 5962R9665103VXC | D | 11/08/2006 | | (NONE) | 07/01/2015 | | 4053B(GEN) | 199 |
| 5962R9665104V9A | D | 11/08/2006 | | (NONE) | | | 4051BN (GEN) | 193 |
| 5962R9665104VEC | D | 11/08/2006 | | (NONE) | | | 4051BN (GEN) | 193 |
| 5962R9665104VXC | D | 11/08/2006 | | (NONE) | | | 4051BN (GEN) | 193 |
| 5962R9665105V9A | D | 11/08/2006 | | (NONE) | | | 4052BN (GEN) | 192 |
| 5962R9665105VEC | D | 11/08/2006 | | (NONE) | | | 4052BN (GEN) | 192 |
| 5962R9665105VXC | D | 11/08/2006 | | (NONE) | | | 4052BN (GEN) | 192 |
| 5962R9665106V9A | D | 11/08/2006 | | (NONE) | | | 4053BN (GEN) | 199 |
| 5962R9665106VEC | D | 11/08/2006 | | (NONE) | | | 4053BN (GEN) | 199 |
| 5962R9665106VXC | D | 11/08/2006 | | (NONE) | | | 4053BN (GEN) | 199 |
| 5962R9665201V9A | C | 07/01/2003 | | (NONE) | 09/23/2001 | | 4066B (GEN) | 183 |
| 5962R9665201VCC | C | 07/01/2003 | | (NONE) | 05/07/2008 | | 4066B (GEN) | 183 |
| 5962R9665201VXC | C | 07/01/2003 | | (NONE) | 05/07/2008 | | 4066B (GEN) | 183 |
| 5962R9665202V9A | C | 07/01/2003 | | (NONE) | | | 4066BN (GEN) | 183 |
| 5962R9665202VCC | C | 07/01/2003 | | (NONE) | | | 4066BN (GEN) | 183 |
| 5962R9665202VXC | C | 07/01/2003 | | (NONE) | | | 4066BN (GEN) | 183 |
| 5962R9665301V9A | D | 07/27/2010 | 1 | INTERSIL | | Y | CD4069UBHSR | 143 |
| 5962R9665301VCC | D | 07/27/2010 | 1 | INTERSIL | | Y | CD4069UBDMSR | 143 |
| 5962R9665301VXC | D | 07/27/2010 | 1 | INTERSIL | | Y | CD4069UBKMSR | 143 |
| 5962R9665302V9A | D | 07/27/2010 | | (NONE) | | | 4069UBN (GEN) | 143 |
| 5962R9665302VCC | D | 07/27/2010 | | (NONE) | | | 4069UBN (GEN) | 143 |
| 5962R9665302VXC | D | 07/27/2010 | | (NONE) | | | 4069UBN (GEN) | 143 |
| 5962R9665401V9A | C | 10/10/2003 | 1 | INTERSIL | 12/10/2015 | Y | CD4071BHSR | 125 |
| 5962R9665401VCC | C | 10/10/2003 | 1 | INTERSIL | 12/10/2015 | Y | CD4071BDMSR | 125 |
| 5962R9665401VXC | C | 10/10/2003 | 1 | INTERSIL | 12/10/2015 | Y | CD4071BKMSR | 125 |
| 5962R9665402V9A | C | 10/10/2003 | | (NONE) | | | 4071BN (GEN) | 125 |
| 5962R9665402VCC | C | 10/10/2003 | | (NONE) | | | 4071BN (GEN) | 125 |
| 5962R9665402VXC | C | 10/10/2003 | | (NONE) | | | 4071BN (GEN) | 125 |
| 5962R9665403V9A | C | 10/10/2003 | | (NONE) | | | 4072B (GEN) | 125 |
| 5962R9665403VCC | C | 10/10/2003 | | (NONE) | | | 4072B (GEN) | 125 |
| 5962R9665403VXC | C | 10/10/2003 | | (NONE) | | | 4072B (GEN) | 125 |
| 5962R9665404V9A | C | 10/10/2003 | | (NONE) | | | 4072BN (GEN) | 125 |
| 5962R9665404VCC | C | 10/10/2003 | | (NONE) | | | 4072BN (GEN) | 125 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9665404VXC | C | 10/10/2003 | | (NONE) | | | 4072BN (GEN) | 125 |
| 5962R9665405V9A | C | 10/10/2003 | | (NONE) | | | 4075B (GEN) | 125 |
| 5962R9665405VCC | C | 10/10/2003 | | (NONE) | | | 4075B (GEN) | 125 |
| 5962R9665405VXC | C | 10/10/2003 | | (NONE) | | | 4075B (GEN) | 125 |
| 5962R9665406V9A | C | 10/10/2003 | | (NONE) | | | 4075BN (GEN) | 125 |
| 5962R9665406VCC | C | 10/10/2003 | | (NONE) | | | 4075BN (GEN) | 125 |
| 5962R9665406VXC | C | 10/10/2003 | | (NONE) | | | 4075BN (GEN) | 125 |
| 5962R9665501V9A | D | 10/13/2010 | | (NONE) | | | 4073B (GEN) | 112 |
| 5962R9665501VCC | D | 10/13/2010 | | (NONE) | | | 4073B (GEN) | 112 |
| 5962R9665501VXC | D | 10/13/2010 | | (NONE) | | | 4073B (GEN) | 112 |
| 5962R9665502V9A | D | 10/13/2010 | 1 | INTERSIL | | Y | CD4081BHSR | 110 |
| 5962R9665502VCC | D | 10/13/2010 | 1 | INTERSIL | | Y | CD4081BDMSR | 110 |
| 5962R9665502VXC | D | 10/13/2010 | 1 | INTERSIL | | Y | CD4081BKMSR | 110 |
| 5962R9665503V9A | D | 10/13/2010 | | (NONE) | | | 4082B (GEN) | 114 |
| 5962R9665503VCC | D | 10/13/2010 | | (NONE) | | | 4082B (GEN) | 114 |
| 5962R9665503VXC | D | 10/13/2010 | | (NONE) | | | 4082B (GEN) | 114 |
| 5962R9665504V9A | D | 10/13/2010 | 1 | INTERSIL | 12/10/2015 | Y | CD4073BHNSR | 112 |
| 5962R9665504VCC | D | 10/13/2010 | 1 | INTERSIL | 12/10/2015 | Y | CD4073BDNSR | 112 |
| 5962R9665504VXC | D | 10/13/2010 | 1 | INTERSIL | 12/10/2015 | Y | CD4073BKNSR | 112 |
| 5962R9665505V9A | D | 10/13/2010 | 1 | INTERSIL | | Y | CD4081BHNSR | 110 |
| 5962R9665505VCC | D | 10/13/2010 | 1 | INTERSIL | | Y | CD4081BDNSR | 110 |
| 5962R9665505VXC | D | 10/13/2010 | 1 | INTERSIL | | Y | CD4081BKNSR | 110 |
| 5962R9665506V9A | D | 10/13/2010 | | (NONE) | | | 4082BN (GEN) | 114 |
| 5962R9665506VCC | D | 10/13/2010 | | (NONE) | | | 4082BN (GEN) | 114 |
| 5962R9665506VXC | D | 10/13/2010 | | (NONE) | | | 4082BN (GEN) | 114 |
| 5962R9665601V9A | D | 10/13/2010 | 1 | INTERSIL | | Y | CD4076BHSR | 222 |
| 5962R9665601VEC | D | 10/13/2010 | 1 | INTERSIL | | Y | CD4076BDMSR | 222 |
| 5962R9665601VXC | D | 10/13/2010 | 1 | INTERSIL | | Y | CD4076BKMSR | 222 |
| 5962R9665602V9A | D | 10/13/2010 | | (NONE) | | | 4076BN (GEN) | 222 |
| 5962R9665602VEC | D | 10/13/2010 | | (NONE) | | | 4076BN (GEN) | 222 |
| 5962R9665602VXC | D | 10/13/2010 | | (NONE) | | | 4076BN (GEN) | 222 |
| 5962R9665701V9A | A | 12/15/1997 | | (NONE) | | | 4510B (GEN) | 302 |
| 5962R9665701VEC | A | 12/15/1997 | | (NONE) | | | 4510B (GEN) | 302 |
| 5962R9665701VXC | A | 12/15/1997 | | (NONE) | | | 4510B (GEN) | 302 |
| 5962R9665702V9A | A | 12/15/1997 | | (NONE) | | | 4516B (GEN) | 301 |
| 5962R9665702VEC | A | 12/15/1997 | | (NONE) | | | 4516B (GEN) | 301 |
| 5962R9665702VXC | A | 12/15/1997 | | (NONE) | | | 4516B (GEN) | 301 |
| 5962R9665703V9A | A | 12/15/1997 | | (NONE) | | | 4516BN (GEN) | 301 |
| 5962R9665703VEC | A | 12/15/1997 | | (NONE) | | | 4516BN (GEN) | 301 |
| 5962R9665703VXC | A | 12/15/1997 | | (NONE) | | | 4516BN (GEN) | 301 |
| 5962-9665801Q2A | E | 06/17/2015 | 1 | LANSDALE | | Y | SL54LS14/B2A | 143 |
| 5962-9665801Q2A | E | 06/17/2015 | 2 | TI | | Y | SNJ54LS14FK | 143 |
| 5962-9665801Q2C | E | 06/17/2015 | 1 | LANSDALE | | Y | SL54LS14/B2C | 143 |
| 5962-9665801QCA | E | 06/17/2015 | 1 | LANSDALE | | Y | SL54LS14/BCA | 143 |
| 5962-9665801QCA | E | 06/17/2015 | 2 | TI | | Y | SNJ54LS14J | 143 |
| 5962-9665801VCA | E | 06/17/2015 | | (NONE) | 11/28/2015 | | 54LS14 (GEN) | 143 |
| 5962-9665801QDA | E | 06/17/2015 | 1 | LANSDALE | | Y | SL54LS14/BDA | 143 |
| 5962-9665801QDA | E | 06/17/2015 | 2 | TI | | Y | SNJ54LS14W | 143 |
| 5962-9665801VDA | E | 06/17/2015 | 2 | TI | | Y | SNV54LS14W | 143 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9665901HUA | C | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL2808SW/CH | 594 |
| 5962-9665901HUC | C | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL2808SW/CH | 594 |
| 5962-9665901HXA | C | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL2808SX/CH | 594 |
| 5962-9665901HXC | C | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL2808SX/CH | 594 |
| 5962-9665901HYA | C | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL2808SY/CH | 594 |
| 5962-9665901HYC | C | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL2808SY/CH | 594 |
| 5962-9665901HZA | C | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL2808SZ/CH | 594 |
| 5962-9665901HZA | C | 07/18/2013 | 1C | INTER. RECT.2 | | Y | AFL2808SZ/CH | 594 |
| 5962F9666301V9A | M | 04/15/2014 | 1 | INTERSIL | | Y | HS0-26C31RH-Q | 569 |
| 5962D9666301QEA | M | 04/15/2014 | | (NONE) | | | 26C31 (GEN) | 569 |
| 5962D9666301VEA | M | 04/15/2014 | | (NONE) | | | 26C31 (GEN) | 569 |
| 5962F9666301QEC | M | 04/15/2014 | 1 | INTERSIL | | Y | HS1-26C31RH-8 | 569 |
| 5962F9666301VEC | M | 04/15/2014 | 1 | INTERSIL | | Y | HS1-26C31RH-Q | 569 |
| 5962R9666301TEC | M | 04/15/2014 | 1 | INTERSIL | | Y | HS1-26C31RH-T | 569 |
| 5962D9666301QXA | M | 04/15/2014 | | (NONE) | | | 26C31 (GEN) | 569 |
| 5962D9666301VXA | M | 04/15/2014 | | (NONE) | | | 26C31 (GEN) | 569 |
| 5962F9666301QXC | M | 04/15/2014 | 1 | INTERSIL | | Y | HS9-26C31RH-8 | 569 |
| 5962F9666301VXC | M | 04/15/2014 | 1 | INTERSIL | | Y | HS9-26C31RH-Q | 569 |
| 5962R9666301TXC | M | 04/15/2014 | 1 | INTERSIL | | Y | HS9-26C31RH-T | 569 |
| 5962F9666301VYC | M | 04/15/2014 | 1 | INTERSIL | | Y | HS9G-26C31RH-Q | 569 |
| 5962F9666302V9A | M | 04/15/2014 | 1 | INTERSIL | | Y | HS0-26CLV31RH-Q | 569 |
| 5962F9666302QEC | M | 04/15/2014 | 1 | INTERSIL | | Y | HS1-26CLV31RH-8 | 569 |
| 5962F9666302VEC | M | 04/15/2014 | 1 | INTERSIL | | Y | HS1-26CLV31RH-Q | 569 |
| 5962R9666302TEC | M | 04/15/2014 | 1 | INTERSIL | | Y | HS1-26CLV31RH-T | 569 |
| 5962F9666302QXC | M | 04/15/2014 | 1 | INTERSIL | | Y | HS9-26CLV31RH-8 | 569 |
| 5962F9666302VXC | M | 04/15/2014 | 1 | INTERSIL | | Y | HS9-26CLV31RH-Q | 569 |
| 5962R9666302TXC | M | 04/15/2014 | 1 | INTERSIL | | Y | HS9-26CLV31RH-T | 569 |
| 5962F9666302VYC | M | 04/15/2014 | 1 | INTERSIL | | Y | HS9G-26CLV31RH-Q | 569 |
| 5962F9666303V9A | M | 04/15/2014 | 1 | INTERSIL | | Y | HS0-26C31EH-Q | 569 |
| 5962F9666303VEC | M | 04/15/2014 | 1 | INTERSIL | | Y | HS1-26C31EH-Q | 569 |
| 5962F9666303VXC | M | 04/15/2014 | 1 | INTERSIL | | Y | HS9-26C31EH-Q | 569 |
| 5962F9666304V9A | M | 04/15/2014 | 1 | INTERSIL | | Y | HS0-26CLV31EH-Q | 569 |
| 5962F9666304VEC | M | 04/15/2014 | 1 | INTERSIL | | Y | HS1-26CLV31EH-Q | 569 |
| 5962F9666304VXC | M | 04/15/2014 | 1 | INTERSIL | | Y | HS9-26CLV31EH-Q | 569 |
| 5962F9666304VYC | M | 04/15/2014 | 1 | INTERSIL | | Y | HS9G-26CLV31EH-Q | 569 |
| 5962R9666401V9A | C | 04/19/2000 | | (NONE) | | | 4046B (GEN) | 803 |
| 5962R9666401VEC | C | 04/19/2000 | | (NONE) | 11/25/2004 | | 4046B (GEN) | 803 |
| 5962R9666401VXC | C | 04/19/2000 | | (NONE) | | | 4046B (GEN) | 803 |
| 5962R9666402V9A | C | 04/19/2000 | | (NONE) | | | 4046BN (GEN) | 803 |
| 5962R9666402VEC | C | 04/19/2000 | | (NONE) | | | 4046BN (GEN) | 803 |
| 5962R9666402VXC | C | 04/19/2000 | | (NONE) | | | 4046BN (GEN) | 803 |
| 5962R9666501V9A | D | 09/08/2005 | | (NONE) | 02/11/2011 | | 4504B (GEN) | 549 |
| 5962R9666501TEC | D | 09/08/2005 | | (NONE) | | | 4504B (GEN) | 549 |
| 5962R9666501VEC | D | 09/08/2005 | | (NONE) | | | 4504B (GEN) | 549 |
| 5962R9666501TXC | D | 09/08/2005 | | (NONE) | | | 4504B (GEN) | 549 |
| 5962R9666501VXC | D | 09/08/2005 | | (NONE) | | | 4504B (GEN) | 549 |
| 5962R9666601V9A | B | 04/21/2000 | | (NONE) | | | 4511B (GEN) | 291 |
| 5962R9666601VEC | B | 04/21/2000 | | (NONE) | | | CD4511BDMSR | 291 |
| 5962R9666601VXC | B | 04/21/2000 | | (NONE) | | | CD4511BKMSR | 291 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9666701V9A | B | 04/26/2000 | | (NONE) | | | 4512B (GEN) | 272 |
| 5962R9666701VEC | B | 04/26/2000 | | (NONE) | 02/06/2007 | | CD4512B (GEN) | 272 |
| 5962R9666701VXC | B | 04/26/2000 | | (NONE) | 02/06/2007 | | CD4512B (GEN) | 272 |
| 5962R9666702V9A | B | 04/26/2000 | | (NONE) | | | 4512BN (GEN) | 272 |
| 5962R9666702VEC | B | 04/26/2000 | | (NONE) | | | CD4512BDNSR | 272 |
| 5962R9666702VXC | B | 04/26/2000 | | (NONE) | | | CD4512BKNSR | 272 |
| 5962R9666801V9A | B | 05/09/2000 | | (NONE) | | | 4517B (GEN) | 234 |
| 5962R9666801VEC | B | 05/09/2000 | | (NONE) | | | 4517B (GEN) | 234 |
| 5962R9666801VXC | B | 05/09/2000 | | (NONE) | | | 4517B (GEN) | 234 |
| 5962R9666901V9A | B | 05/09/2000 | | (NONE) | | | 4518B (GEN) | 301 |
| 5962R9666901VEC | B | 05/09/2000 | | (NONE) | | | 4518B (GEN) | 301 |
| 5962R9666901VXC | B | 05/09/2000 | | (NONE) | | | 4518B (GEN) | 301 |
| 5962R9666902V9A | B | 05/09/2000 | | (NONE) | 01/26/2013 | | 4520B (GEN) | 304 |
| 5962R9666902VEC | B | 05/09/2000 | | (NONE) | | | 4520B (GEN) | 304 |
| 5962R9666902VXC | B | 05/09/2000 | | (NONE) | | | 4520B (GEN) | 304 |
| 5962R9666903V9A | B | 05/09/2000 | | (NONE) | | | 4520BN (GEN) | 304 |
| 5962R9666903VEC | B | 05/09/2000 | | (NONE) | | | 4520BN (GEN) | 304 |
| 5962R9666903VXC | B | 05/09/2000 | | (NONE) | | | 4520BN (GEN) | 304 |
| 5962R9667001V9A | B | 05/10/2000 | | (NONE) | | | 4527B (GEN) | 208 |
| 5962R9667001VEC | B | 05/10/2000 | | (NONE) | | | 4527B (GEN) | 208 |
| 5962R9667001VXC | B | 05/10/2000 | | (NONE) | | | 4527B (GEN) | 208 |
| 5962R9667101V9A | B | 05/23/2000 | | (NONE) | | | 4532B (GEN) | 345 |
| 5962R9667101VEC | B | 05/23/2000 | | (NONE) | | | 4532B (GEN) | 345 |
| 5962R9667101VXC | B | 05/23/2000 | | (NONE) | | | 4532B (GEN) | 345 |
| 5962R9667102V9A | B | 05/23/2000 | | (NONE) | | | 4532BN (GEN) | 345 |
| 5962R9667102VEC | B | 05/23/2000 | | (NONE) | | | 4532BN (GEN) | 345 |
| 5962R9667102VXC | B | 05/23/2000 | | (NONE) | | | 4532BN (GEN) | 345 |
| 5962R9667201V9A | B | 05/25/2000 | | (NONE) | | | 4536B (GEN) | 424 |
| 5962R9667201VEC | B | 05/25/2000 | | (NONE) | | | 4536B (GEN) | 424 |
| 5962R9667201VXC | B | 05/25/2000 | | (NONE) | | | 4536B (GEN) | 424 |
| 5962R9667301V9A | D | 06/15/2009 | | (NONE) | | | 4555B (GEN) | 283 |
| 5962R9667301VEC | D | 06/15/2009 | 1 | INTERSIL | | Y | CD4555BDMSR | 283 |
| 5962R9667301VXC | D | 06/15/2009 | 1 | INTERSIL | | Y | CD4555BKMSR | 283 |
| 5962R9667302V9A | D | 06/15/2009 | | (NONE) | 12/28/2003 | | 4556B (GEN) | 283 |
| 5962R9667302VEC | D | 06/15/2009 | | (NONE) | | | 4556B (GEN) | 283 |
| 5962R9667302VXC | D | 06/15/2009 | | (NONE) | | | 4556B (GEN) | 283 |
| 5962R9667303V9A | D | 06/15/2009 | | (NONE) | | | 4555BN (GEN) | 283 |
| 5962R9667303VEC | D | 06/15/2009 | | (NONE) | | | 4555BN (GEN) | 283 |
| 5962R9667303VXC | D | 06/15/2009 | | (NONE) | | | 4555BN (GEN) | 283 |
| 5962R9667304VEC | D | 06/15/2009 | | (NONE) | | | 4556BN (GEN) | 283 |
| 5962R9667304VXC | D | 06/15/2009 | | (NONE) | | | 4556BN (GEN) | 283 |
| 5962R9667401V9A | C | 05/25/2000 | | (NONE) | | | 4585B (GEN) | 209 |
| 5962R9667401VEC | C | 05/25/2000 | | (NONE) | 02/06/2007 | | 4585B (GEN) | 209 |
| 5962R9667401VXC | C | 05/25/2000 | | (NONE) | 05/05/2007 | | 4585B (GEN) | 209 |
| 5962R9667501V9A | B | 05/25/2000 | | (NONE) | | | 4724B (GEN) | 341 |
| 5962R9667501VEC | B | 05/25/2000 | | (NONE) | | | 4724B (GEN) | 341 |
| 5962R9667501VXC | B | 05/25/2000 | | (NONE) | | | 4724B (GEN) | 341 |
| 5962R9667601V9A | C | 05/31/2000 | | (NONE) | | | 40160B (GEN) | 301 |
| 5962R9667601VEC | C | 05/31/2000 | | (NONE) | | | 40160B (GEN) | 301 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9667601VXC | C | 05/31/2000 | | (NONE) | | | 40160B (GEN) | 301 |
| 5962R9667602V9A | C | 05/31/2000 | | (NONE) | | | 40161B (GEN) | 304 |
| 5962R9667602VEC | C | 05/31/2000 | | (NONE) | | | 40161B (GEN) | 304 |
| 5962R9667602VXC | C | 05/31/2000 | | (NONE) | | | 40161B (GEN) | 304 |
| 5962R9667603V9A | C | 05/31/2000 | | (NONE) | | | 40162B (GEN) | 301 |
| 5962R9667603VEC | C | 05/31/2000 | | (NONE) | | | 40162B (GEN) | 301 |
| 5962R9667603VXC | C | 05/31/2000 | | (NONE) | | | 40162B (GEN) | 301 |
| 5962R9667604V9A | C | 05/31/2000 | | (NONE) | | | 40163B (GEN) | 304 |
| 5962R9667604VEC | C | 05/31/2000 | | (NONE) | | | 40163B (GEN) | 304 |
| 5962R9667604VXC | C | 05/31/2000 | | (NONE) | | | 40163B (GEN) | 304 |
| 5962R9667605V9A | C | 05/31/2000 | | (NONE) | | | 40161B (GEN) | 304 |
| 5962R9667605VEC | C | 05/31/2000 | | (NONE) | | | 40161B (GEN) | 304 |
| 5962R9667605VXC | C | 05/31/2000 | | (NONE) | | | 40161B (GEN) | 304 |
| 5962R9667701V9A | B | 05/31/2000 | | (NONE) | | | 40257B (GEN) | 276 |
| 5962R9667701VEC | B | 05/31/2000 | | (NONE) | | | 40257B (GEN) | 276 |
| 5962R9667701VXC | B | 05/31/2000 | | (NONE) | | | 40257B (GEN) | 276 |
| 5962R9667702V9A | B | 05/31/2000 | | (NONE) | | | 40257BN (GEN) | 276 |
| 5962R9667702VEC | B | 05/31/2000 | | (NONE) | | | 40257BN (GEN) | 276 |
| 5962R9667702VXC | B | 05/31/2000 | | (NONE) | | | 40257BN (GEN) | 276 |
| 5962R9667801V9A | C | 06/02/2000 | | (NONE) | | | 4034B (GEN) | 249 |
| 5962R9667801VJC | C | 06/02/2000 | | (NONE) | | | 4034B (GEN) | 249 |
| 5962R9667801VXC | C | 06/02/2000 | | (NONE) | | | 4034B (GEN) | 249 |
| 5962R9667802VJA | C | 06/02/2000 | | (NONE) | | | 4034BN (GEN) | 249 |
| 5962R9667802VXA | C | 06/02/2000 | | (NONE) | | | 4034BN (GEN) | 249 |
| 5962R9667901V9A | C | 06/02/2000 | | (NONE) | | | 4067B (GEN) | 195 |
| 5962R9667901VLC | C | 06/02/2000 | | (NONE) | | | 4067B (GEN) | 195 |
| 5962R9667901VXC | C | 06/02/2000 | | (NONE) | | | 4067B (GEN) | 195 |
| 5962R9667902V9A | C | 06/02/2000 | | (NONE) | | | 4097B (GEN) | 194 |
| 5962R9667902VLC | C | 06/02/2000 | | (NONE) | | | 4097B (GEN) | 194 |
| 5962R9667902VXC | C | 06/02/2000 | | (NONE) | | | 4097B (GEN) | 194 |
| 5962R9668001V9A | C | 06/05/2000 | | (NONE) | | | 4508B (GEN) | 340 |
| 5962R9668001VLC | C | 06/05/2000 | | (NONE) | | | 4508B (GEN) | 340 |
| 5962R9668001VXC | C | 06/05/2000 | | (NONE) | | | 4508B (GEN) | 340 |
| 5962R9668002V9A | C | 06/05/2000 | | (NONE) | | | 4508BN (GEN) | 340 |
| 5962R9668002VLC | C | 06/05/2000 | | (NONE) | | | 4508BN (GEN) | 340 |
| 5962R9668002VXC | C | 06/05/2000 | | (NONE) | | | 4508BN (GEN) | 340 |
| 5962R9668101V9A | C | 04/13/2004 | | (NONE) | | | 4514B (GEN) | 340 |
| 5962R9668101VJC | C | 04/13/2004 | | (NONE) | 09/16/2008 | | 4514B (GEN) | 340 |
| 5962R9668101VXC | C | 04/13/2004 | | (NONE) | | | 4514B (GEN) | 340 |
| 5962R9668102V9A | C | 04/13/2004 | | (NONE) | | | 4515B (GEN) | 280 |
| 5962R9668102VJC | C | 04/13/2004 | | (NONE) | | | 4515B (GEN) | 280 |
| 5962R9668102VXC | C | 04/13/2004 | | (NONE) | | | 4515B (GEN) | 280 |
| 5962R9668103V9A | C | 04/13/2004 | | (NONE) | | | 4014BN (GEN) | 340 |
| 5962R9668103VJC | C | 04/13/2004 | | (NONE) | | | 4514BN (GEN) | 340 |
| 5962R9668103VXC | C | 04/13/2004 | | (NONE) | | | 4514BN (GEN) | 340 |
| 5962R9668104V9A | C | 04/13/2004 | | (NONE) | | | 4015BN (GEN) | 280 |
| 5962R9668104VJC | C | 04/13/2004 | | (NONE) | | | 4515BN (GEN) | 280 |
| 5962R9668104VXC | C | 04/13/2004 | | (NONE) | | | 4515BN (GEN) | 280 |
| 5962R9668201V9A | C | 06/06/2000 | | (NONE) | | | 40108B (GEN) | 249 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9668201VJC | C | 06/06/2000 | | (NONE) | | | 40108B (GEN) | 249 |
| 5962R9668201VXC | C | 06/06/2000 | | (NONE) | | | 40108B (GEN) | 249 |
| 5962R9668301VJC | | 01/04/1996 | | (NONE) | | | 40181B (GEN) | 205 |
| 5962R9668301VXC | | 01/04/1996 | | (NONE) | | | 40181B (GEN) | 205 |
| 5962R9668401V9A | B | 06/06/2000 | | (NONE) | | | 40208B (GEN) | 249 |
| 5962R9668401VLC | B | 06/06/2000 | | (NONE) | | | CD40208B (GEN) | 249 |
| 5962R9668401VXC | B | 06/06/2000 | | (NONE) | | | CD40208B (GEN) | 249 |
| 5962-9668501QXA | E | 11/25/2015 | 2 | TI | | Y | SNJ54LVTH16244AWD | 529 |
| 5962-9668501VXA | E | 11/25/2015 | 2 | TI | | Y | SNV54LVTH16244AWD | 529 |
| 5962-9668601QXA | E | 11/25/2015 | 3 | TI | | Y | SNJ54LVTH16245AWD | 590 |
| 5962-9668601VXA | E | 11/25/2015 | 3 | TI | | Y | SNV54LVTH16245AWD | 590 |
| 5962-9668701HXA | C | 11/01/2012 | 1 | ANAREN | | Y | MSK1120B | 899 |
| 5962-9668701HXC | C | 11/01/2012 | 1 | ANAREN | | Y | MSK1120B | 899 |
| 5962-9668801QKA | C | 02/26/2014 | 2 | TI | | Y | SNJ54CBT3383W | 399 |
| 5962-9668801QLA | C | 02/26/2014 | 2 | TI | | Y | SNJ54CBT3383JT | 399 |
| 5962-9668901HXA | B | 07/13/2011 | 1 | WHITE ELEC. | | Y | WE128K16-300CQA | 661 |
| 5962-9668901HXC | B | 07/13/2011 | 1 | WHITE ELEC. | | Y | WE128K16-300CQ | 661 |
| 5962-9668902HXA | B | 07/13/2011 | 1 | WHITE ELEC. | | Y | WE128K16-250CQA | 661 |
| 5962-9668902HXC | B | 07/13/2011 | 1 | WHITE ELEC. | | Y | WE128K16-250CQ | 661 |
| 5962-9668903HXA | B | 07/13/2011 | 1 | WHITE ELEC. | | Y | WE128K16-200CQA | 661 |
| 5962-9668903HXC | B | 07/13/2011 | 1 | WHITE ELEC. | | Y | WE128K16-200CQ | 661 |
| 5962-9668904HXA | B | 07/13/2011 | 1 | WHITE ELEC. | | Y | WE128K16-150CQA | 661 |
| 5962-9668904HXC | B | 07/13/2011 | 1 | WHITE ELEC. | | Y | WE128K16-150CQ | 661 |
| 5962-9669001HTA | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010F-150/Q | 669 |
| 5962-9669001HTC | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010F-150/Q | 669 |
| 5962-9669001HUA | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010DCG-150/Q | 669 |
| 5962-9669001HUC | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010DCG-150/Q | 669 |
| 5962-9669001HXA | J | 07/13/2011 | | (NONE) | 03/15/2013 | | 128K8-150 (GEN) | 669 |
| 5962-9669001HYA | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010CW-150/Q | 669 |
| 5962-9669001HYC | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010CW-150/Q | 669 |
| 5962-9669002HTA | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010F-120/Q | 669 |
| 5962-9669002HTC | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010F-120/Q | 669 |
| 5962-9669002HUA | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010DCG-120/Q | 669 |
| 5962-9669002HUC | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010DCG-120/Q | 669 |
| 5962-9669002HXA | J | 07/13/2011 | | (NONE) | 03/15/2013 | | 128K8-120 (GEN) | 669 |
| 5962-9669002HYA | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010CW-120/Q | 669 |
| 5962-9669002HYC | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010CW-120/Q | 669 |
| 5962-9669003HTA | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010F-90/Q | 669 |
| 5962-9669003HTC | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010F-90/Q | 669 |
| 5962-9669003HUA | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010DCG-90/Q | 669 |
| 5962-9669003HUC | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010DCG-90/Q | 669 |
| 5962-9669003HXA | J | 07/13/2011 | | (NONE) | 03/15/2013 | | 128K8-90 (GEN) | 669 |
| 5962-9669003HYA | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010CW-90/Q | 669 |
| 5962-9669003HYC | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010CW-90/Q | 669 |
| 5962-9669004HTA | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010F-70/Q | 669 |
| 5962-9669004HTC | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010F-70/Q | 669 |
| 5962-9669004HUA | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010DCG-70/Q | 669 |
| 5962-9669004HUC | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010DCG-70/Q | 669 |
| 5962-9669004HXA | J | 07/13/2011 | | (NONE) | 03/15/2013 | | 128K8-70 (GEN) | 669 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9669004HYA | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010CW-70/Q | 669 |
| 5962-9669004HYC | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010CW-70/Q | 669 |
| 5962-9669005HTA | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010F-60/Q | 669 |
| 5962-9669005HTC | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010F-60/Q | 669 |
| 5962-9669005HUA | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010DCG-60/Q | 669 |
| 5962-9669005HUC | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010DCG-60/Q | 669 |
| 5962-9669005HXA | J | 07/13/2011 | | (NONE) | 03/15/2013 | | 128K8-60 (GEN) | 669 |
| 5962-9669005HYA | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010CW-60/Q | 669 |
| 5962-9669005HYC | J | 07/13/2011 | 1 | MICROSS | | Y | AS29F010CW-60/Q | 669 |
| 5962-9669101HNA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-120FE | 629 |
| 5962-9669101HNC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-120FE | 629 |
| 5962-9669101HTA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-120DE | 629 |
| 5962-9669101HTC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-120DE | 629 |
| 5962-9669101HUA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-120DR | 629 |
| 5962-9669101HUC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-120DR | 629 |
| 5962-9669101HYA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-120C | 629 |
| 5962-9669101HYC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-120C | 629 |
| 5962-9669102HNA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-100FE | 629 |
| 5962-9669102HNC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-100FE | 629 |
| 5962-9669102HTA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-100DE | 629 |
| 5962-9669102HTC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-100DE | 629 |
| 5962-9669102HUA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-100DR | 629 |
| 5962-9669102HUC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-100DR | 629 |
| 5962-9669102HYA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-100C | 629 |
| 5962-9669102HYC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-100C | 629 |
| 5962-9669103HNA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-85FE | 629 |
| 5962-9669103HNC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-85FE | 629 |
| 5962-9669103HTA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-85DE | 629 |
| 5962-9669103HTC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-85DE | 629 |
| 5962-9669103HUA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-85DR | 629 |
| 5962-9669103HUC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-85DR | 629 |
| 5962-9669103HYA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-85C | 629 |
| 5962-9669103HYC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-85C | 629 |
| 5962-9669104HNA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-70FE | 629 |
| 5962-9669104HNC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-70FE | 629 |
| 5962-9669104HTA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-70DE | 629 |
| 5962-9669104HTC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-70DE | 629 |
| 5962-9669104HUA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-70DR | 629 |
| 5962-9669104HUC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-70DR | 629 |
| 5962-9669104HYA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-70C | 629 |
| 5962-9669104HYC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-70C | 629 |
| 5962-9669105HTA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009CW-55/H | 629 |
| 5962-9669105HTA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-55DE | 629 |
| 5962-9669105HTC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009CW-55/H | 629 |
| 5962-9669105HTC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-55DE | 629 |
| 5962-9669105HUA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-55DR | 629 |
| 5962-9669105HUC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-55DR | 629 |
| 5962-9669105HXA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-55/H | 629 |
| 5962-9669105HXC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-55/H | 629 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9669108HXA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-25/H | 629 |
| 5962-9669108HXC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-25/H | 629 |
| 5962-9669108HXC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-25F | 629 |
| 5962-9669108HYA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009DCJ-25/H | 629 |
| 5962-9669108HYA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-25C | 629 |
| 5962-9669108HYC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009DCJ-25/H | 629 |
| 5962-9669108HYC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-25C | 629 |
| 5962-9669108HZA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8ECJ-25/H | 629 |
| 5962-9669108HZA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-25DJ | 629 |
| 5962-9669108HZA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8ECJ-25/H | 629 |
| 5962-9669108HZA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-25DJ | 629 |
| 5962-9669109HTA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009CW-20/H | 629 |
| 5962-9669109HTA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-20DE | 629 |
| 5962-9669109HTC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009CW-20/H | 629 |
| 5962-9669109HTC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-20DE | 629 |
| 5962-9669109HUA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-20DR | 629 |
| 5962-9669109HUC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-20DR | 629 |
| 5962-9669109HXA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-20/H | 629 |
| 5962-9669109HXC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-20/H | 629 |
| 5962-9669109HXC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-20F | 629 |
| 5962-9669109HYA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009DCJ-20/H | 629 |
| 5962-9669109HYA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-20C | 629 |
| 5962-9669109HYC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009DCJ-20/H | 629 |
| 5962-9669109HYC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-20C | 629 |
| 5962-9669109HZA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8ECJ-20/H | 629 |
| 5962-9669109HZA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-20DJ | 629 |
| 5962-9669109HZA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8ECJ-20/H | 629 |
| 5962-9669109HZA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-20DJ | 629 |
| 5962-9669110HTA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009CW-17/H | 629 |
| 5962-9669110HTA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-17DE | 629 |
| 5962-9669110HTC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009CW-17/H | 629 |
| 5962-9669110HTC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-17DE | 629 |
| 5962-9669110HUA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-17DR | 629 |
| 5962-9669110HUC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-17DR | 629 |
| 5962-9669110HXA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-17/H | 629 |
| 5962-9669110HXC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-17/H | 629 |
| 5962-9669110HXC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-17F | 629 |
| 5962-9669110HYA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009DCJ-17/H | 629 |
| 5962-9669110HYA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-17C | 629 |
| 5962-9669110HYC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009DCJ-17/H | 629 |
| 5962-9669110HYC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-17C | 629 |
| 5962-9669110HZA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8ECJ-17/H | 629 |
| 5962-9669110HZA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-17DJ | 629 |
| 5962-9669110HZA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8ECJ-17/H | 629 |
| 5962-9669110HZA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-17DJ | 629 |
| 5962-9669111HTA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-15DE | 629 |
| 5962-9669111HTC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-15DE | 629 |
| 5962-9669111HUA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-15DR | 629 |
| 5962-9669111HUC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-15DR | 629 |

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APPENDIX

SECTION 1, MICROCIRCUITS

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9669111HXC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-15F | 629 |
| 5962-9669111HYA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-15C | 629 |
| 5962-9669111HYC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-15C | 629 |
| 5962-9669111HZA | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-15DJ | 629 |
| 5962-9669111HZC | E | 07/18/2011 | 1 | WHITE ELEC. | | Y | WMS128K8-15DJ | 629 |
| 5962-9669112HTA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009CW-55L/H | 629 |
| 5962-9669112HTC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009CW-55L/H | 629 |
| 5962-9669112HXA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-55L/H | 629 |
| 5962-9669112HXC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-55L/H | 629 |
| 5962-9669112HYA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009DCJ-55L/H | 629 |
| 5962-9669112HYC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009DCJ-55L/H | 629 |
| 5962-9669112HZA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8ECJ-55L/H | 629 |
| 5962-9669112HZC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8ECJ-55L/H | 629 |
| 5962-9669113HTA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009CW-45L/H | 629 |
| 5962-9669113HTC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009CW-45L/H | 629 |
| 5962-9669113HXA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-45L/H | 629 |
| 5962-9669113HXC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-45L/H | 629 |
| 5962-9669113HYA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009DCJ-45L/H | 629 |
| 5962-9669113HYC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009DCJ-45L/H | 629 |
| 5962-9669113HZA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8ECJ-45L/H | 629 |
| 5962-9669113HZC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8ECJ-45L/H | 629 |
| 5962-9669114HTA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009CW-35L/H | 629 |
| 5962-9669114HTC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009CW-35L/H | 629 |
| 5962-9669114HXA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-35L/H | 629 |
| 5962-9669114HXC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-35L/H | 629 |
| 5962-9669114HYA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009DCJ-35L/H | 629 |
| 5962-9669114HYC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009DCJ-35L/H | 629 |
| 5962-9669114HZA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8ECJ-35L/H | 629 |
| 5962-9669114HZC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8ECJ-35L/H | 629 |
| 5962-9669115HTA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009CW-25L/H | 629 |
| 5962-9669115HTC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009CW-25L/H | 629 |
| 5962-9669115HXA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-25L/H | 629 |
| 5962-9669115HXC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-25L/H | 629 |
| 5962-9669115HYA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009DCJ-25L/H | 629 |
| 5962-9669115HYC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009DCJ-25L/H | 629 |
| 5962-9669115HZA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8ECJ-25L/H | 629 |
| 5962-9669115HZC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8ECJ-25L/H | 629 |
| 5962-9669116HTA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009CW-20L/H | 629 |
| 5962-9669116HTC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009CW-20L/H | 629 |
| 5962-9669116HXA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-20L/H | 629 |
| 5962-9669116HXC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-20L/H | 629 |
| 5962-9669116HYA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009DCJ-20L/H | 629 |
| 5962-9669116HYC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009DCJ-20L/H | 629 |
| 5962-9669116HZA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8ECJ-20L/H | 629 |
| 5962-9669116HZC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8ECJ-20L/H | 629 |
| 5962-9669117HTA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009CW-17L/H | 629 |
| 5962-9669117HTC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009CW-17L/H | 629 |
| 5962-9669117HXA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-17L/H | 629 |
| 5962-9669117HXC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8F-17L/H | 629 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9669117HYA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009DCJ-17L/H | 629 |
| 5962-9669117HYC | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C1009DCJ-17L/H | 629 |
| 5962-9669117HZA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8ECJ-17L/H | 629 |
| 5962-9669117HZA | E | 07/18/2011 | 1 | MICROSS | | Y | MT5C128K8ECJ-17L/H | 629 |
| 5962-9669201HTA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040DCG-150/Q | 669 |
| 5962-9669201HTC | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040DCG-150/Q | 669 |
| 5962-9669201HUA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040F-150/Q | 669 |
| 5962-9669201HUC | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040F-150/Q | 669 |
| 5962-9669201HXA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040CW-150/Q | 669 |
| 5962-9669201HXC | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040CW-150/Q | 669 |
| 5962-9669201HYA | H | 08/24/2011 | | (NONE) | 03/15/2013 | | 512K8-150 (GEN) | 669 |
| 5962-9669201HZA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040ECA-150/Q | 669 |
| 5962-9669201HZA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040ECA-150/Q | 669 |
| 5962-9669202HTA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040DCG-120/Q | 669 |
| 5962-9669202HTC | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040DCG-120/Q | 669 |
| 5962-9669202HUA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040F-120/Q | 669 |
| 5962-9669202HUC | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040F-120/Q | 669 |
| 5962-9669202HXA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040CW-120/Q | 669 |
| 5962-9669202HXC | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040CW-120/Q | 669 |
| 5962-9669202HYA | H | 08/24/2011 | | (NONE) | 03/15/2013 | | 512K8-120 (GEN) | 669 |
| 5962-9669202HZA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040ECA-120/Q | 669 |
| 5962-9669202HZA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040ECA-120/Q | 669 |
| 5962-9669203HTA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040DCG-90/Q | 669 |
| 5962-9669203HTC | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040DCG-90/Q | 669 |
| 5962-9669203HUA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040F-90/Q | 669 |
| 5962-9669203HUC | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040F-90/Q | 669 |
| 5962-9669203HXA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040CW-90/Q | 669 |
| 5962-9669203HXC | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040CW-90/Q | 669 |
| 5962-9669203HYA | H | 08/24/2011 | | (NONE) | 03/15/2013 | | 512K8-90 (GEN) | 669 |
| 5962-9669203HZA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040ECA-90/Q | 669 |
| 5962-9669203HZA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040ECA-90/Q | 669 |
| 5962-9669204HTA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040DCG-70/Q | 669 |
| 5962-9669204HTC | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040DCG-70/Q | 669 |
| 5962-9669204HUA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040F-70/Q | 669 |
| 5962-9669204HUC | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040F-70/Q | 669 |
| 5962-9669204HXA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040CW-70/Q | 669 |
| 5962-9669204HXC | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040CW-70/Q | 669 |
| 5962-9669204HYA | H | 08/24/2011 | | (NONE) | 03/15/2013 | | 512K8-70 (GEN) | 669 |
| 5962-9669204HZA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040ECA-70/Q | 669 |
| 5962-9669204HZA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040ECA-70/Q | 669 |
| 5962-9669205HTA | H | 08/24/2011 | | (NONE) | 03/15/2013 | | 512K8-60 (GEN) | 669 |
| 5962-9669205HUA | H | 08/24/2011 | | (NONE) | 03/15/2013 | | 512K8-60 (GEN) | 669 |
| 5962-9669205HXA | H | 08/24/2011 | | (NONE) | 03/15/2013 | | 512K8-60 (GEN) | 669 |
| 5962-9669205HYA | H | 08/24/2011 | | (NONE) | 03/15/2013 | | 512K8-60 (GEN) | 669 |
| 5962-9669205HZA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040ECA-60/Q | 669 |
| 5962-9669205HZA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040ECA-60/Q | 669 |
| 5962-9669206HTA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040DCG-55/Q | 669 |
| 5962-9669206HTC | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040DCG-55/Q | 669 |
| 5962-9669206HUA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040F-55/Q | 669 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9669206HUC | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040F-55/Q | 669 |
| 5962-9669206HXA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040CW-55/Q | 669 |
| 5962-9669206HXC | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040CW-55/Q | 669 |
| 5962-9669206HZA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040ECA-55/Q | 669 |
| 5962-9669206HZA | H | 08/24/2011 | 1 | MICROSS | | Y | AS29F040ECA-55/Q | 669 |
| 5962-9669401QVC | B | 04/12/2013 | | (NONE) | | | 5104 (GEN) | 612 |
| 5962D9669401VVC | B | 04/12/2013 | | (NONE) | | | 5104 (GEN) | 612 |
| 5962-9669401QXC | B | 04/12/2013 | | (NONE) | 06/27/1999 | | 5104 (GEN) | 612 |
| 5962D9669401VXC | B | 04/12/2013 | | (NONE) | 06/27/1999 | | 5104 (GEN) | 612 |
| 5962-9669501QVC | B | 04/18/2013 | | (NONE) | 06/27/1999 | | 5114 (GEN) | 612 |
| 5962D9669501VVC | B | 04/18/2013 | | (NONE) | 06/27/1999 | | 5114 (GEN) | 612 |
| 5962-9669501QXC | B | 04/18/2013 | | (NONE) | 06/27/1999 | | 5114 (GEN) | 612 |
| 5962D9669501VXC | B | 04/18/2013 | | (NONE) | 06/27/1999 | | 5114 (GEN) | 612 |
| 5962F9669601V9A | D | 03/18/2005 | 1 | INTERSIL | | Y | HS0-9008RH-Q | 592 |
| 5962F9669601QXC | D | 03/18/2005 | | (NONE) | | | HS-9008 (GEN) | 592 |
| 5962F9669601VXC | D | 03/18/2005 | | (NONE) | | | HS-9008 (GEN) | 592 |
| 5962F9669601QYC | D | 03/18/2005 | | (NONE) | | | HS-9008 (GEN) | 592 |
| 5962F9669601VYC | D | 03/18/2005 | | (NONE) | | | HS-9008 (GEN) | 592 |
| 5962-9669701QXA | B | 01/28/2015 | 2 | TI | | Y | SNJ54CBT16209WD | 399 |
| 5962-9669801QXA | B | 06/25/2015 | 1 | TI | | Y | SNJ54ABTH18646AHV | 590 |
| 5962-9669901MEA | B | 07/21/2009 | 1 | MICROSEMI | | Y | SG1731J/883B | 787 |
| 5962-9670001MPA | B | 01/26/2010 | | (NONE) | 03/30/2001 | | LT1193 (GEN) | 760 |
| 5962R9670101V9A | C | 06/06/2000 | | (NONE) | | | 4016B (GEN) | 199 |
| 5962R9670101VCC | C | 06/06/2000 | | (NONE) | | | 4016B (GEN) | 199 |
| 5962R9670101VXC | C | 06/06/2000 | | (NONE) | | | 4016B (GEN) | 199 |
| 5962R9670201V9A | B | 06/06/2000 | | (NONE) | | | 14538B (GEN) | 166 |
| 5962R9670201VEC | B | 06/06/2000 | | (NONE) | 11/06/2007 | | 14538B (GEN) | 166 |
| 5962R9670201VXC | B | 06/06/2000 | | (NONE) | 11/06/2007 | | 14538B (GEN) | 166 |
| 5962F9670301V9A | E | 10/21/2010 | 1 | INTERSIL | | Y | ACS03HMSR | 101 |
| 5962F9670301VCC | E | 10/21/2010 | 1 | INTERSIL | | Y | ACS03DMSR | 101 |
| 5962F9670301VXC | E | 10/21/2010 | 1 | INTERSIL | | Y | ACS03KMSR | 101 |
| 5962F9670302V9A | E | 10/21/2010 | | (NONE) | | | ACS03-02 (GEN) | 101 |
| 5962F9670302VCC | E | 10/21/2010 | | (NONE) | | | ACS03-02 (GEN) | 101 |
| 5962F9670302VXC | E | 10/21/2010 | | (NONE) | | | ACS03-02 (GEN) | 101 |
| 5962F9670401VEC | C | 06/07/2000 | | (NONE) | | | ACS112 (GEN) | 156 |
| 5962F9670401VXC | C | 06/07/2000 | | (NONE) | | | ACS112 (GEN) | 156 |
| 5962F9670402V9A | C | 06/07/2000 | | (NONE) | | | ACS112 (GEN) | 156 |
| 5962F9670402VEC | C | 06/07/2000 | | (NONE) | | | ACS112 (GEN) | 156 |
| 5962F9670402VFC | C | 06/07/2000 | | (NONE) | | | ACS112 (GEN) | 156 |
| 5962F9670501VCC | C | 06/13/2000 | | (NONE) | | | ACS125 (GEN) | 520 |
| 5962F9670501VXC | C | 06/13/2000 | | (NONE) | | | ACS125 (GEN) | 520 |
| 5962F9670502V9A | C | 06/13/2000 | | (NONE) | | | ACS125 (GEN) | 520 |
| 5962F9670502VCC | C | 06/13/2000 | | (NONE) | | | ACS125 (GEN) | 520 |
| 5962F9670502VXC | C | 06/13/2000 | | (NONE) | | | ACS125 (GEN) | 520 |
| 5962F9670601V9A | C | 06/14/2000 | | (NONE) | | | ACS161 (GEN) | 304 |
| 5962F9670601VEC | C | 06/14/2000 | | (NONE) | | | ACS161 (GEN) | 304 |
| 5962F9670601VXC | C | 06/14/2000 | | (NONE) | | | ACS161 (GEN) | 304 |
| 5962F9670602V9A | C | 06/14/2000 | | (NONE) | | | ACS161-02 (GEN) | 304 |
| 5962F9670602VEC | C | 06/14/2000 | | (NONE) | | | ACS161-02 (GEN) | 304 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F9670602VXC | C | 06/14/2000 | | (NONE) | | | ACS161-02 (GEN) | 304 |
| 5962F9670701VRC | B | 06/14/2000 | | (NONE) | | | ACS245 (GEN) | 590 |
| 5962F9670701VXC | B | 06/14/2000 | | (NONE) | | | ACS245 (GEN) | 590 |
| 5962F9670702VRC | B | 06/14/2000 | | (NONE) | | | ACS245A (GEN) | 590 |
| 5962F9670702VXC | B | 06/14/2000 | | (NONE) | | | ACS245A (GEN) | 590 |
| 5962F9670703VRC | B | 06/14/2000 | | (NONE) | | | ACS245-02 (GEN) | 590 |
| 5962F9670703VXC | B | 06/14/2000 | | (NONE) | | | ACS245-02 (GEN) | 590 |
| 5962F9670704VRC | B | 06/14/2000 | | (NONE) | | | ACS245A (GEN) | 590 |
| 5962F9670704VXC | B | 06/14/2000 | | (NONE) | | | ACS245A (GEN) | 590 |
| 5962F9670801VCC | C | 06/14/2000 | | (NONE) | | | ACS280 (GEN) | 210 |
| 5962F9670801VXC | C | 06/14/2000 | | (NONE) | | | ACS280 (GEN) | 210 |
| 5962F9670802V9A | C | 06/14/2000 | | (NONE) | | | ACS280 (GEN) | 210 |
| 5962F9670802VCC | C | 06/14/2000 | | (NONE) | | | ACS280 (GEN) | 210 |
| 5962F9670802VXC | C | 06/14/2000 | | (NONE) | | | ACS280 (GEN) | 210 |
| 5962F9670901V9A | C | 06/15/2000 | | (NONE) | | | ACS521 (GEN) | 209 |
| 5962F9670901VRC | C | 06/15/2000 | | (NONE) | | | ACS521 (GEN) | 209 |
| 5962F9670901VXC | C | 06/15/2000 | | (NONE) | | | ACS521 (GEN) | 209 |
| 5962F9670902V9A | C | 06/15/2000 | | (NONE) | | | ACS521-02 (GEN) | 209 |
| 5962F9670902VRC | C | 06/15/2000 | | (NONE) | | | ACS521-02 (GEN) | 209 |
| 5962F9670902VXC | C | 06/15/2000 | | (NONE) | | | ACS521-02 (GEN) | 209 |
| 5962F9671001VRC | D | 09/14/2007 | | (NONE) | | | ACS541 (GEN) | 529 |
| 5962F9671001VXC | D | 09/14/2007 | | (NONE) | | | ACS541 (GEN) | 529 |
| 5962F9671002V9A | D | 09/14/2007 | 1 | INTERSIL | | Y | ACS541HMSR-02 | 529 |
| 5962F9671002VRC | D | 09/14/2007 | | (NONE) | | | ACS541 (GEN) | 529 |
| 5962F9671002VXC | D | 09/14/2007 | 1 | INTERSIL | | Y | ACS541KMSR-02 | 529 |
| 5962F9671101V9A | C | 06/21/2000 | | (NONE) | | | ACS630 (GEN) | 355 |
| 5962F9671101VXC | C | 06/21/2000 | | (NONE) | 04/01/2004 | | ACS630 (GEN) | 355 |
| 5962F9671101VYC | C | 06/21/2000 | | (NONE) | 04/01/2004 | | ACS630 (GEN) | 355 |
| 5962F9671102V9A | C | 06/21/2000 | | (NONE) | | | ACS630-02 (GEN) | 355 |
| 5962F9671102VXC | C | 06/21/2000 | | (NONE) | | | ACS630-02 (GEN) | 355 |
| 5962F9671102VYC | C | 06/21/2000 | | (NONE) | | | ACS630-02 (GEN) | 355 |
| 5962F9671201VCC | D | 09/14/2007 | | (NONE) | | | ACTS04 (GEN) | 143 |
| 5962F9671201VXC | D | 09/14/2007 | | (NONE) | | | ACTS04 (GEN) | 143 |
| 5962F9671202V9A | D | 09/14/2007 | | (NONE) | | | ACTS04-02 (GEN) | 143 |
| 5962F9671202VCC | D | 09/14/2007 | | (NONE) | | | ACTS04-02 (GEN) | 143 |
| 5962F9671202VXC | D | 09/14/2007 | | (NONE) | | | ACTS04-02 (GEN) | 143 |
| 5962F9671301VCC | D | 09/14/2007 | | (NONE) | | | ACTS74 (GEN) | 158 |
| 5962F9671301VXC | D | 09/14/2007 | | (NONE) | | | ACTS74 (GEN) | 158 |
| 5962F9671302V9C | D | 09/14/2007 | 1 | INTERSIL | | Y | ACTS74HMSR-02 | 158 |
| 5962F9671302VCC | D | 09/14/2007 | 1 | INTERSIL | | Y | ACTS74DMSR-02 | 158 |
| 5962F9671302VXC | D | 09/14/2007 | 1 | INTERSIL | | Y | ACTS74KMSR-02 | 158 |
| 5962F9671401VEC | C | 06/26/2000 | | (NONE) | | | ACTS112 (GEN) | 156 |
| 5962F9671401VXC | C | 06/26/2000 | | (NONE) | | | ACTS112 (GEN) | 156 |
| 5962F9671402V9A | C | 06/26/2000 | | (NONE) | | | ACTS112 (GEN) | 156 |
| 5962F9671402VEC | C | 06/26/2000 | | (NONE) | | | ACTS112 (GEN) | 156 |
| 5962F9671402VXC | C | 06/26/2000 | | (NONE) | | | ACTS112 (GEN) | 156 |
| 5962F9671501VCC | C | 07/03/2000 | | (NONE) | | | ACTS125 (GEN) | 520 |
| 5962F9671501VXC | C | 07/03/2000 | | (NONE) | | | ACTS125 (GEN) | 520 |
| 5962F9671502V9A | C | 07/03/2000 | | (NONE) | | | ACTS125 (GEN) | 520 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F9671502VCC | C | 07/03/2000 | | (NONE) | | | ACTS125 (GEN) | 520 |
| 5962F9671502VXC | C | 07/03/2000 | | (NONE) | | | ACTS125 (GEN) | 520 |
| 5962F9671601V9A | D | 09/17/2007 | | (NONE) | | | ACTS161 (GEN) | 304 |
| 5962F9671601VEC | D | 09/17/2007 | 1 | INTERSIL | | Y | ACTS161DMSR | 304 |
| 5962F9671601VXC | D | 09/17/2007 | 1 | INTERSIL | | Y | ACTS161KMSR | 304 |
| 5962F9671602V9A | D | 09/17/2007 | | (NONE) | | | ACTS161-02 (GEN) | 304 |
| 5962F9671602VEC | D | 09/17/2007 | | (NONE) | | | ACTS161-02 (GEN) | 304 |
| 5962F9671602VXC | D | 09/17/2007 | | (NONE) | | | ACTS161-02 (GEN) | 304 |
| 5962F9671701V9A | E | 10/03/2005 | 1 | INTERSIL | | Y | ACTS240HMSR | 529 |
| 5962F9671701VRC | E | 10/03/2005 | 1 | INTERSIL | | Y | ACTS240DMSR | 529 |
| 5962R9671701TRC | E | 10/03/2005 | | (NONE) | | | ACTS240 (GEN) | 529 |
| 5962F9671701VXC | E | 10/03/2005 | 1 | INTERSIL | | Y | ACTS240KMSR | 529 |
| 5962R9671701TXC | E | 10/03/2005 | | (NONE) | | | ACTS240 (GEN) | 529 |
| 5962F9671702V9A | E | 10/03/2005 | | (NONE) | | | ACTS240-02 (GEN) | 529 |
| 5962F9671702VRC | E | 10/03/2005 | | (NONE) | | | ACTS240-02 (GEN) | 529 |
| 5962R9671702TRC | E | 10/03/2005 | | (NONE) | | | ACTS240-02 (GEN) | 529 |
| 5962F9671702VXC | E | 10/03/2005 | | (NONE) | | | ACTS240-02 (GEN) | 529 |
| 5962R9671702TXC | E | 10/03/2005 | | (NONE) | | | ACTS240-02 (GEN) | 529 |
| 5962F9671801VRC | C | 07/03/2000 | | (NONE) | | | ACTS244 (GEN) | 529 |
| 5962F9671801VXC | C | 07/03/2000 | | (NONE) | | | ACTS244 (GEN) | 529 |
| 5962F9671802V9A | C | 07/03/2000 | | (NONE) | | | ACTS244-02 (GEN) | 529 |
| 5962F9671802VRC | C | 07/03/2000 | | (NONE) | 05/05/2007 | | ACTS244-02 (GEN) | 529 |
| 5962F9671802VXC | C | 07/03/2000 | | (NONE) | 05/05/2007 | | ACTS244-02 (GEN) | 529 |
| 5962F9671901V9A | E | 10/03/2005 | | (NONE) | | | ACTS245 (GEN) | 590 |
| 5962F9671901VRC | E | 10/03/2005 | | (NONE) | 11/06/2007 | | ACTS245 (GEN) | 590 |
| 5962R9671901TRC | E | 10/03/2005 | | (NONE) | | | ACTS245 (GEN) | 590 |
| 5962F9671901VXC | E | 10/03/2005 | | (NONE) | 11/06/2007 | | ACTS245 (GEN) | 590 |
| 5962R9671901TXC | E | 10/03/2005 | | (NONE) | | | ACTS245 (GEN) | 590 |
| 5962F9671902V9A | E | 10/03/2005 | | (NONE) | | | ACTS245-02 (GEN) | 590 |
| 5962F9671902VRC | E | 10/03/2005 | | (NONE) | | | ACTS245-02 (GEN) | 590 |
| 5962R9671902TRC | E | 10/03/2005 | | (NONE) | | | ACTS245-02 (GEN) | 590 |
| 5962F9671902VXC | E | 10/03/2005 | | (NONE) | | | ACTS245-02 (GEN) | 590 |
| 5962R9671902TXC | E | 10/03/2005 | | (NONE) | | | ACTS245-02 (GEN) | 590 |
| 5962F9672001VCC | C | 07/03/2000 | | (NONE) | | | ACTS280 (GEN) | 210 |
| 5962F9672001VXC | C | 07/03/2000 | | (NONE) | | | ACTS280 (GEN) | 210 |
| 5962F9672002V9A | C | 07/03/2000 | | (NONE) | | | ACTS280 (GEN) | 210 |
| 5962F9672002VCC | C | 07/03/2000 | | (NONE) | | | ACTS280 (GEN) | 210 |
| 5962F9672002VXC | C | 07/03/2000 | | (NONE) | | | ACTS280 (GEN) | 210 |
| 5962F9672101V9A | C | 07/03/2000 | | (NONE) | | | ACTS630 (GEN) | 355 |
| 5962F9672101VXC | C | 07/03/2000 | | (NONE) | | | ACTS630 (GEN) | 355 |
| 5962F9672101VYC | C | 07/03/2000 | | (NONE) | | | ACTS630 (GEN) | 355 |
| 5962F9672102V9A | C | 07/03/2000 | | (NONE) | 06/29/2003 | | ACTS630-02 (GEN) | 355 |
| 5962F9672102VXC | C | 07/03/2000 | | (NONE) | 06/29/2003 | | ACTS630-02 (GEN) | 355 |
| 5962F9672102VYC | C | 07/03/2000 | | (NONE) | 06/22/2003 | | ACTS630-02 (GEN) | 355 |
| 5962R9672201QCC | A | 05/21/2001 | | (NONE) | 05/12/2005 | | HS-245 (GEN) | 563 |
| 5962R9672201VCC | A | 05/21/2001 | | (NONE) | 05/12/2005 | | HS-245 (GEN) | 563 |
| 5962R9672201QXC | A | 05/21/2001 | | (NONE) | 05/12/2005 | | HS-245 (GEN) | 563 |
| 5962R9672201VXC | A | 05/21/2001 | | (NONE) | 05/12/2005 | | HS-245 (GEN) | 563 |
| 5962R9672301QCC | D | 07/23/2015 | 1 | INTERSIL | 12/10/2015 | Y | HS1-246RH-8 | 579 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9672301VCC | D | 07/23/2015 | 1 | INTERSIL | 12/10/2015 | Y | HS1-246RH-Q | 579 |
| 5962R9672301QXC | D | 07/23/2015 | 1 | INTERSIL | 12/10/2015 | Y | HS9-246RH-8 | 579 |
| 5962R9672301VXC | D | 07/23/2015 | 1 | INTERSIL | 12/10/2015 | Y | HS9-246RH-Q | 579 |
| 5962R9672302QCC | D | 07/23/2015 | 1 | INTERSIL | 12/10/2015 | Y | HS1-248RH-8 | 579 |
| 5962R9672302VCC | D | 07/23/2015 | 1 | INTERSIL | 12/10/2015 | Y | HS1-248RH-Q | 579 |
| 5962R9672302QXC | D | 07/23/2015 | 1 | INTERSIL | 12/10/2015 | Y | HS9-248RH-8 | 579 |
| 5962R9672302VXC | D | 07/23/2015 | 1 | INTERSIL | 12/10/2015 | Y | HS9-248RH-Q | 579 |
| 5962F9672401VRC | C | 07/05/2000 | | (NONE) | | | ACS573 (GEN) | 341 |
| 5962F9672401VXC | C | 07/05/2000 | | (NONE) | | | ACS573KMSR | 341 |
| 5962F9672402V9A | C | 07/05/2000 | | (NONE) | | | ACS573 (GEN) | 341 |
| 5962F9672402VRC | C | 07/05/2000 | | (NONE) | | | ACS573 (GEN) | 341 |
| 5962F9672402VXC | C | 07/05/2000 | | (NONE) | | | ACS573 (GEN) | 341 |
| 5962F9672501VRC | D | 04/28/1999 | | (NONE) | | | ACTS573 (GEN) | 341 |
| 5962F9672501VXC | D | 04/28/1999 | | (NONE) | | | ACTS573 (GEN) | 341 |
| 5962F9672502V9A | D | 04/28/1999 | | (NONE) | | | ACTS573-02 (GEN) | 341 |
| 5962F9672502VRC | D | 04/28/1999 | | (NONE) | | | ACTS573-02 (GEN) | 341 |
| 5962R9672502TRC | D | 04/28/1999 | | (NONE) | | | ACTS573-02 (GEN) | 341 |
| 5962F9672502VXC | D | 04/28/1999 | | (NONE) | | | ACTS573-02 (GEN) | 341 |
| 5962R9672502TXC | D | 04/28/1999 | | (NONE) | | | ACTS573-02 (GEN) | 341 |
| 5962F9672601VRC | D | 04/28/1999 | | (NONE) | | | ACTS541 (GEN) | 529 |
| 5962F9672601VXC | D | 04/28/1999 | | (NONE) | | | ACTS541 (GEN) | 529 |
| 5962F9672602V9A | D | 04/28/1999 | | (NONE) | | | ACTS541-02 (GEN) | 529 |
| 5962F9672602VRC | D | 04/28/1999 | | (NONE) | | | ACTS541-02 (GEN) | 529 |
| 5962R9672602TRC | D | 04/28/1999 | | (NONE) | | | ACTS541-02 (GEN) | 529 |
| 5962F9672602VXC | D | 04/28/1999 | | (NONE) | | | ACTS541-02 (GEN) | 529 |
| 5962R9672602TXC | D | 04/28/1999 | | (NONE) | | | ACTS541-02 (GEN) | 529 |
| 5962-9672701VRC | B | 04/20/2001 | | (NONE) | 09/23/2001 | | 82C88 (GEN) | 420 |
| 5962-9672801VQC | A | 03/08/1996 | | (NONE) | 01/07/2003 | | 80C86/7 (GEN) | 403 |
| 5962-9672901QXA | B | 01/11/2011 | | (NONE) | | | 55LBC976 (GEN) | 590 |
| 5962-9673001HXA | D | 03/12/2014 | 1 | CRANE | | Y | MHV28512T/883 | 594 |
| 5962-9673001HXC | D | 03/12/2014 | 1 | CRANE | | Y | MHV28512T/883 | 594 |
| 5962-9673001HZA | D | 03/12/2014 | 1 | CRANE | | Y | MHV28512TF/883 | 594 |
| 5962-9673001HZC | D | 03/12/2014 | 1 | CRANE | | Y | MHV28512TF/883 | 594 |
| 5962-9673101HXA | D | 05/01/2014 | 1 | CRANE | | Y | MHV28515T/883 | 594 |
| 5962-9673101HXC | D | 05/01/2014 | 1 | CRANE | | Y | MHV28515T/883 | 594 |
| 5962-9673101HZA | D | 05/01/2014 | 1 | CRANE | | Y | MHV28515TF/883 | 594 |
| 5962-9673101HZC | D | 05/01/2014 | 1 | CRANE | | Y | MHV28515TF/883 | 594 |
| 5962-9673201QXA | A | 10/02/2006 | 3 | E2V | | Y | 100313DMQB | 539 |
| 5962-9673201QYA | A | 10/02/2006 | 3 | E2V | | Y | 100313FMQB | 539 |
| 5962-9673401MXC | | 07/16/1997 | | (NONE) | 03/31/2000 | | 3611077 (GEN) | 439 |
| 5962-9673401MYC | | 07/16/1997 | | (NONE) | 03/31/2000 | | 3611077 (GEN) | 439 |
| 5962-9673501HXA | C | 09/01/2011 | 1 | DDC | | Y | RD-14591D1-142 | 594 |
| 5962-9673501HXC | C | 09/01/2011 | 1 | DDC | | Y | RD-14591D1-112 | 594 |
| 5962-9673501HYA | C | 09/01/2011 | 1 | DDC | | Y | RD-14591F1-142 | 594 |
| 5962-9673501HYC | C | 09/01/2011 | 1 | DDC | | Y | RD-14591F1-112 | 594 |
| 5962-9673502HXA | C | 09/01/2011 | 1 | DDC | | Y | RD-14591D1-144 | 594 |
| 5962-9673502HXC | C | 09/01/2011 | 1 | DDC | | Y | RD-14591D1-114 | 594 |
| 5962-9673502HYA | C | 09/01/2011 | 1 | DDC | | Y | RD-14591F1-144 | 594 |
| 5962-9673502HYC | C | 09/01/2011 | 1 | DDC | | Y | RD-14591F1-114 | 594 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9673503HXA | C | 09/01/2011 | 1 | DDC | | Y | SD-14591D1-142 | 594 |
| 5962-9673503HXC | C | 09/01/2011 | 1 | DDC | | Y | SD-14591D1-112 | 594 |
| 5962-9673503HYA | C | 09/01/2011 | 1 | DDC | | Y | SD-14591F1-142 | 594 |
| 5962-9673503HYC | C | 09/01/2011 | 1 | DDC | | Y | SD-14591F1-112 | 594 |
| 5962-9673504HXA | C | 09/01/2011 | 1 | DDC | | Y | SD-14591D1-144 | 594 |
| 5962-9673504HXC | C | 09/01/2011 | 1 | DDC | | Y | SD-14591D1-114 | 594 |
| 5962-9673504HYA | C | 09/01/2011 | 1 | DDC | | Y | SD-14591F1-144 | 594 |
| 5962-9673504HYC | C | 09/01/2011 | 1 | DDC | | Y | SD-14591F1-114 | 594 |
| 5962-9673505HXA | C | 09/01/2011 | 1 | DDC | | Y | RD-14592D1-142 | 594 |
| 5962-9673505HXC | C | 09/01/2011 | 1 | DDC | | Y | RD-14592D1-112 | 594 |
| 5962-9673505HYA | C | 09/01/2011 | 1 | DDC | | Y | RD-14592F1-142 | 594 |
| 5962-9673505HYC | C | 09/01/2011 | 1 | DDC | | Y | RD-14592F1-112 | 594 |
| 5962-9673506HXA | C | 09/01/2011 | 1 | DDC | | Y | RD-14592D1-144 | 594 |
| 5962-9673506HXC | C | 09/01/2011 | 1 | DDC | | Y | RD-14592D1-114 | 594 |
| 5962-9673506HYA | C | 09/01/2011 | 1 | DDC | | Y | RD-14592F1-144 | 594 |
| 5962-9673506HYC | C | 09/01/2011 | 1 | DDC | | Y | RD-14592F1-114 | 594 |
| 5962-9673507HXA | C | 09/01/2011 | 1 | DDC | | Y | RD-14592D1-145 | 594 |
| 5962-9673507HXC | C | 09/01/2011 | 1 | DDC | | Y | RD-14592D1-115 | 594 |
| 5962-9673507HYA | C | 09/01/2011 | 1 | DDC | | Y | RD-14592F1-145 | 594 |
| 5962-9673507HYC | C | 09/01/2011 | 1 | DDC | | Y | RD-14592F1-115 | 594 |
| 5962-9673508HXA | C | 09/01/2011 | 1 | DDC | | Y | SD-14592D1-142 | 594 |
| 5962-9673508HXC | C | 09/01/2011 | 1 | DDC | | Y | SD-14592D1-112 | 594 |
| 5962-9673508HYA | C | 09/01/2011 | 1 | DDC | | Y | SD-14592F1-142 | 594 |
| 5962-9673508HYC | C | 09/01/2011 | 1 | DDC | | Y | SD-14592F1-112 | 594 |
| 5962-9673509HXA | C | 09/01/2011 | 1 | DDC | | Y | SD-14592D1-144 | 594 |
| 5962-9673509HXC | C | 09/01/2011 | 1 | DDC | | Y | SD-14592D1-114 | 594 |
| 5962-9673509HYA | C | 09/01/2011 | 1 | DDC | | Y | SD-14592F1-144 | 594 |
| 5962-9673509HYC | C | 09/01/2011 | 1 | DDC | | Y | SD-14592F1-114 | 594 |
| 5962-9673510HXA | C | 09/01/2011 | 1 | DDC | | Y | SD-14592D1-145 | 594 |
| 5962-9673510HXC | C | 09/01/2011 | 1 | DDC | | Y | SD-14592D1-115 | 594 |
| 5962-9673510HYA | C | 09/01/2011 | 1 | DDC | | Y | SD-14592F1-145 | 594 |
| 5962-9673510HYC | C | 09/01/2011 | 1 | DDC | | Y | SD-14592F1-115 | 594 |
| 5962R9673601VXC | | 01/16/1996 | | (NONE) | | | GP511 (GEN) | 594 |
| 5962-9673701QGC | | 01/31/1996 | | (NONE) | | | HA-2548 (GEN) | 755 |
| 5962-9673701QPC | | 01/31/1996 | | (NONE) | | | HA-2548 (GEN) | 755 |
| 5962R9673801V9A | R | 11/07/2013 | 1 | NATIONAL | | Y | LM139 MDR | 776 |
| 5962-9673801VCA | R | 11/07/2013 | | (NONE) | 12/01/2009 | | LM139A (GEN) | 776 |
| 5962L9673801VCA | R | 11/07/2013 | 1 | NATIONAL | | Y | LM139AJLQMLV | 776 |
| 5962R9673801QCA | R | 11/07/2013 | | (NONE) | | | LM139A (GEN) | 776 |
| 5962R9673801VCA | R | 11/07/2013 | 1 | NATIONAL | | Y | LM139AJRQMLV | 776 |
| 5962-9673801VDA | R | 11/07/2013 | 1 | NATIONAL | | Y | LM139AW-QMLV | 776 |
| 5962L9673801VDA | R | 11/07/2013 | | (NONE) | 12/03/2008 | | LM139A (GEN) | 776 |
| 5962R9673801QDA | R | 11/07/2013 | | (NONE) | | | LM139A (GEN) | 776 |
| 5962R9673801VDA | R | 11/07/2013 | 1 | NATIONAL | | Y | LM139AWRQMLV | 776 |
| 5962-9673801VXA | R | 11/07/2013 | 1 | NATIONAL | | Y | LM139AWG-QMLV | 776 |
| 5962L9673801VXA | R | 11/07/2013 | | (NONE) | 12/01/2009 | | LM139A (GEN) | 776 |
| 5962R9673801QXA | R | 11/07/2013 | | (NONE) | | | LM139A (GEN) | 776 |
| 5962R9673801VXA | R | 11/07/2013 | 1 | NATIONAL | | Y | LM139AWGRQMLV | 776 |
| 5962-9673802V9B | R | 11/07/2013 | 1C | TI | | Y | LM139AKGD-SP | 776 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9673802V9A | R | 11/07/2013 | 1 | NATIONAL | | Y | LM139 MDE | 776 |
| 5962-9673802VCA | R | 11/07/2013 | 1C | TI | | Y | LM139AJQMLV | 776 |
| 5962R9673802VCA | R | 11/07/2013 | 1 | NATIONAL | | Y | LM139AJRLQMLV | 776 |
| 5962R9673802VDA | R | 11/07/2013 | 1 | NATIONAL | | Y | LM139AWRLQMLV | 776 |
| 5962R9673802VXA | R | 11/07/2013 | 1 | NATIONAL | | Y | LM139AWGRLQMLV | 776 |
| 5962-9674101H3A | B | 09/02/2011 | 1 | AEROFLEX (1) | | Y | ACT4455 | 590 |
| 5962-9674101H3C | B | 09/02/2011 | 1 | AEROFLEX (1) | | Y | ACT4455 | 590 |
| 5962-9674102H3A | B | 09/02/2011 | 1 | AEROFLEX (1) | | Y | ACT4459 | 590 |
| 5962-9674102H3C | B | 09/02/2011 | 1 | AEROFLEX (1) | | Y | ACT4459 | 590 |
| 5962R9674201V9A | G | 05/10/2012 | | (NONE) | | | 508A (GEN) | 193 |
| 5962R9674201QEC | G | 05/10/2012 | | (NONE) | 09/24/2000 | | 508A (GEN) | 193 |
| 5962R9674201TEC | G | 05/10/2012 | | (NONE) | 09/24/2000 | | 508A (GEN) | 193 |
| 5962R9674201VEC | G | 05/10/2012 | | (NONE) | 09/24/2000 | | 508A (GEN) | 193 |
| 5962R9674201QXC | G | 05/10/2012 | | (NONE) | 09/24/2000 | | 508A (GEN) | 193 |
| 5962R9674201TXC | G | 05/10/2012 | | (NONE) | 09/24/2000 | | 508A (GEN) | 193 |
| 5962R9674201VXC | G | 05/10/2012 | | (NONE) | 09/24/2000 | | 508A (GEN) | 193 |
| 5962F9674202V9A | G | 05/10/2012 | 2 | INTERSIL | | Y | HS0-508BRH-Q | 193 |
| 5962F9674202QEC | G | 05/10/2012 | 2 | INTERSIL | | Y | HS1-508BRH-8 | 193 |
| 5962F9674202VEC | G | 05/10/2012 | 2 | INTERSIL | | Y | HS1-508BRH-Q | 193 |
| 5962R9674202TEC | G | 05/10/2012 | 2 | INTERSIL | | Y | HS1-508BRH-T | 193 |
| 5962F9674202QXC | G | 05/10/2012 | 2 | INTERSIL | | Y | HS9-508BRH-8 | 193 |
| 5962F9674202VXC | G | 05/10/2012 | 2 | INTERSIL | | Y | HS9-508BRH-Q | 193 |
| 5962R9674202TXC | G | 05/10/2012 | 2 | INTERSIL | | Y | HS9-508BRH-T | 193 |
| 5962F9674203V9A | G | 05/10/2012 | 2 | INTERSIL | | Y | HS0-508BEH-Q | 193 |
| 5962F9674203VEC | G | 05/10/2012 | 2 | INTERSIL | | Y | HS1-508BEH-Q | 193 |
| 5962F9674203VXC | G | 05/10/2012 | 2 | INTERSIL | | Y | HS9-508BEH-Q | 193 |
| 5962-9674301QXA | A | 08/18/2014 | 2 | MICROSS | | Y | SMJ416160-80HKDM | 629 |
| 5962-9674302QXA | A | 08/18/2014 | 2 | MICROSS | | Y | SMJ416160-70HKDM | 629 |
| 5962-9674303QXA | A | 08/18/2014 | 2 | MICROSS | | Y | SMJ418160-80HKDM | 629 |
| 5962-9674304QXA | A | 08/18/2014 | 2 | MICROSS | | Y | SMJ418160-70HKDM | 629 |
| 5962-9674402QUC | A | 11/24/1999 | | (NONE) | | | ADSP21060L-148 (GEN) | 432 |
| 5962-9674402QYC | A | 11/24/1999 | | (NONE) | | | ADSP21060L-148 (GEN) | 432 |
| 5962-9674502QTC | A | 11/24/1999 | | (NONE) | | | ADSP21060-160 (GEN) | 432 |
| 5962-9674502QUC | A | 11/24/1999 | | (NONE) | | | ADSP21060-160 (GEN) | 432 |
| 5962-9674502QXC | A | 11/24/1999 | | (NONE) | | | ADSP21060-160 (GEN) | 432 |
| 5962-9674502QYC | A | 11/24/1999 | | (NONE) | | | ADSP21060-160 (GEN) | 432 |
| 5962-9674601Q3A | B | 08/13/2010 | 3 | TI | | Y | SNJ54ABT853FK | 590 |
| 5962-9674601QKA | B | 08/13/2010 | | (NONE) | 11/28/2015 | | 54ABT853 (GEN) | 590 |
| 5962-9674601QLA | B | 08/13/2010 | | (NONE) | 11/28/2015 | | 54ABT853 (GEN) | 590 |
| 5962-9674701Q3A | | 03/18/1997 | | (NONE) | | | 54ACT8999 (GEN) | 399 |
| 5962-9674801Q3A | F | 04/27/2015 | 1 | TI | | Y | SNJ54LVT646FK | 590 |
| 5962-9674801QKA | F | 04/27/2015 | | (NONE) | 11/28/2015 | | 54LVT646 (GEN) | 590 |
| 5962-9674801QLA | F | 04/27/2015 | | (NONE) | 11/28/2015 | | 54LVT646 (GEN) | 590 |
| 5962-9675101QCA | C | 06/17/2015 | 1 | TI | | Y | SNJ54LS73AJ | 152 |
| 5962-9675101VCA | C | 06/17/2015 | | (NONE) | 11/28/2015 | | 54LS73A (GEN) | 152 |
| 5962-9675101QDA | C | 06/17/2015 | 1 | TI | | Y | SNJ54LS73AW | 152 |
| 5962-9675101VDA | C | 06/17/2015 | | (NONE) | 11/28/2015 | | 54LS73A (GEN) | 152 |
| 5962H9675301QCA | C | 10/28/2015 | 1 | AEROFLEX (2) | | Y | UT54ACTS220PQAH | 422 |
| 5962H9675301QCC | C | 10/28/2015 | 1 | AEROFLEX (2) | | Y | UT54ACTS220PQCH | 422 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9675301VCA | C | 10/28/2015 | 1 | AEROFLEX (2) | | Y | UT54ACTS220PVAH | 422 |
| 5962H9675301VCC | C | 10/28/2015 | 1 | AEROFLEX (2) | | Y | UT54ACTS220PVCH | 422 |
| 5962H9675301QXA | C | 10/28/2015 | 1 | AEROFLEX (2) | | Y | UT54ACTS220UQAH | 422 |
| 5962H9675301QXC | C | 10/28/2015 | 1 | AEROFLEX (2) | | Y | UT54ACTS220UQCH | 422 |
| 5962H9675301VXA | C | 10/28/2015 | 1 | AEROFLEX (2) | | Y | UT54ACTS220UVAH | 422 |
| 5962H9675301VXC | C | 10/28/2015 | 1 | AEROFLEX (2) | | Y | UT54ACTS220UVCH | 422 |
| 5962R9675501V9A | F | 03/15/2012 | | (NONE) | | | HS-565A (GEN) | 591 |
| 5962R9675501TJC | F | 03/15/2012 | | (NONE) | 03/23/2003 | | HS-565A (GEN) | 591 |
| 5962R9675501VJC | F | 03/15/2012 | | (NONE) | | | HS-565A (GEN) | 591 |
| 5962R9675501TXC | F | 03/15/2012 | | (NONE) | | | HS-565A (GEN) | 591 |
| 5962R9675501VXC | F | 03/15/2012 | | (NONE) | | | HS-565A (GEN) | 591 |
| 5962R9675502V9A | F | 03/15/2012 | 1 | INTERSIL | | Y | HS0-565BRH-Q | 591 |
| 5962R9675502VJC | F | 03/15/2012 | 1 | INTERSIL | | Y | HS1-565BRH-Q | 591 |
| 5962R9675502VXC | F | 03/15/2012 | 1 | INTERSIL | | Y | HS9-565BRH-Q | 591 |
| 5962R9675503V9A | F | 03/15/2012 | 1 | INTERSIL | | Y | HS0-565BEH-Q | 591 |
| 5962R9675503VJC | F | 03/15/2012 | 1 | INTERSIL | | Y | HS1-565BEH-Q | 591 |
| 5962R9675503VXC | F | 03/15/2012 | 1 | INTERSIL | | Y | HS9-565BEH-Q | 591 |
| 5962F9675601VPC | B | 04/24/2007 | | (NONE) | 10/03/2004 | | HS-1120 (GEN) | 752 |
| 5962R9675701V9A | E | 09/23/2015 | | (NONE) | | | 4063B (GEN) | 209 |
| 5962R9675701VEC | E | 09/23/2015 | | (NONE) | | | 4063B (GEN) | 209 |
| 5962R9675701VXC | E | 09/23/2015 | 1 | INTERSIL | | Y | CD4063BKMSR | 209 |
| 5962-9675801QXA | C | 06/11/2010 | | (NONE) | 05/01/2003 | | TVP3026-175 (GEN) | 830 |
| 5962-9675801NYB | C | 06/11/2010 | | (NONE) | 05/01/2003 | | TVP3026-175 (GEN) | 830 |
| 5962-9675901QYA | B | 07/16/2010 | | (NONE) | 10/31/2002 | | TVP3010 (GEN) | 830 |
| 5962-9676001QGA | | 02/01/1996 | | (NONE) | | | LF412 (GEN) | 710 |
| 5962-9676001QPA | | 02/01/1996 | | (NONE) | 09/06/2000 | | LF412 (GEN) | 710 |
| 5962-9676101Q2A | | 01/30/1996 | | (NONE) | | | 54CDC341 (GEN) | 399 |
| 5962-9676101QRA | | 01/30/1996 | | (NONE) | | | 54CDC341 (GEN) | 399 |
| 5962-9676101QSA | | 01/30/1996 | | (NONE) | | | 54CDC341 (GEN) | 399 |
| 5962-9676201QLA | B | 10/13/2004 | | (NONE) | 07/30/2005 | | AD7710 (GEN) | 592 |
| 5962R9676601QXC | B | 05/01/2013 | | (NONE) | | | HS-81C55 (GEN) | 610 |
| 5962R9676601VXC | B | 05/01/2013 | | (NONE) | | | HS-81C55 (GEN) | 610 |
| 5962R9676601QYC | B | 05/01/2013 | | (NONE) | | | HS-81C55 (GEN) | 610 |
| 5962R9676601VYC | B | 05/01/2013 | | (NONE) | | | HS-81C55 (GEN) | 610 |
| 5962R9676602QXC | B | 05/01/2013 | | (NONE) | | | HS-81C56 (GEN) | 610 |
| 5962R9676602VXC | B | 05/01/2013 | | (NONE) | | | HS-81C56 (GEN) | 610 |
| 5962R9676602QYC | B | 05/01/2013 | | (NONE) | | | HS-81C56 (GEN) | 610 |
| 5962R9676602VYC | B | 05/01/2013 | | (NONE) | | | HS-81C56 (GEN) | 610 |
| 5962F9676701V9A | D | 03/09/2009 | 1 | INTERSIL | | Y | HS0-1135RH-Q | 751 |
| 5962F9676701VPC | D | 03/09/2009 | 1 | INTERSIL | | Y | HS7B-1135RH-Q | 751 |
| 5962F9676701VXC | D | 03/09/2009 | 1 | INTERSIL | | Y | HS9-1135RH-Q | 751 |
| 5962-9676801Q2A | C | 01/28/2016 | 1 | TI | | Y | SNJ54ABT125FK | 520 |
| 5962-9676801QCA | C | 01/28/2016 | 1 | TI | | Y | SNJ54ABT125J | 520 |
| 5962-9676801QDA | C | 01/28/2016 | 1 | TI | | Y | SNJ54ABT125W | 520 |
| 5962-9676901Q3A | C | 03/27/2015 | | (NONE) | 11/28/2015 | | 54ABT841 (GEN) | 342 |
| 5962-9676901QKA | C | 03/27/2015 | | (NONE) | 11/28/2015 | | 54ABT841 (GEN) | 342 |
| 5962-9676901QLA | C | 03/27/2015 | 2 | TI | | Y | SNJ54ABT841JT | 342 |
| 5962-9677001QXA | A | 05/03/2010 | | (NONE) | 06/01/2001 | | TSB12C01 (GEN) | 420 |
| 5962-9677101QXA | A | 11/23/2004 | | (NONE) | | | TSB21LV03C (GEN) | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9677201QXA | C | 01/28/2013 | | (NONE) | | | TSB14C01 (GEN) | 590 |
| 5962-9677202QXA | C | 01/28/2013 | | (NONE) | | | TSB14C01 (GEN) | 590 |
| 5962-9677301Q2A | D | 08/23/2012 | 3 | TI | | Y | SNJ54AC574FK | 159 |
| 5962-9677301QRA | D | 08/23/2012 | 3 | TI | | Y | SNJ54AC574J | 159 |
| 5962-9677301QSA | D | 08/23/2012 | 3 | TI | | Y | SNJ54AC574W | 159 |
| 5962-9677301QZA | D | 08/23/2012 | | (NONE) | | | 54AC574 (GEN) | 159 |
| 5962F9677302QRA | D | 08/23/2012 | 2 | STMICRO | | Y | RHFAC574D04Q | 159 |
| 5962F9677302QRC | D | 08/23/2012 | 2 | STMICRO | | Y | RHFAC574D03Q | 159 |
| 5962F9677302VRA | D | 08/23/2012 | 2 | STMICRO | | Y | RHFAC574D04V | 159 |
| 5962F9677302VRC | D | 08/23/2012 | 2 | STMICRO | | Y | RHFAC574D03V | 159 |
| 5962-9677302QXA | D | 08/23/2012 | | (NONE) | | | 54AC574 (GEN) | 159 |
| 5962-9677302VXA | D | 08/23/2012 | | (NONE) | | | 54AC574 (GEN) | 159 |
| 5962F9677302QXA | D | 08/23/2012 | 2 | STMICRO | | Y | RHFAC574K02Q | 159 |
| 5962F9677302QXC | D | 08/23/2012 | 2 | STMICRO | | Y | RHFAC574K02Q | 159 |
| 5962F9677302VXA | D | 08/23/2012 | 2 | STMICRO | | Y | RHFAC574K02V | 159 |
| 5962F9677302VXC | D | 08/23/2012 | 2 | STMICRO | | Y | RHFAC574K01V | 159 |
| 5962-9677401QXA | C | 06/25/2015 | 3 | TI | | Y | SNJ54ABT162245WD | 590 |
| 5962-9677501QXA | C | 01/28/2016 | 2 | TI | | Y | SNJ54ABTE16245WD | 590 |
| 5962-9677701QXA | D | 04/23/2014 | 3 | TI | | Y | SNJ54LVTH16501WD | 590 |
| 5962-9678001QXA | D | 01/28/2016 | 2 | TI | | Y | SNJ54LVTH162245WD | 590 |
| 5962-9678001VXA | D | 01/28/2016 | 2 | TI | | Y | SNV54LVTH162245WD | 590 |
| 5962-9678201Q2A | D | 01/28/2016 | 1 | TI | | Y | SNJ54AHC244FK | 529 |
| 5962-9678201QRA | D | 01/28/2016 | 1 | TI | | Y | SNJ54AHC244J | 529 |
| 5962-9678201VRA | D | 01/28/2016 | 1 | TI | | Y | SNV54AHC244J | 529 |
| 5962-9678201QSA | D | 01/28/2016 | 1 | TI | | Y | SNJ54AHC244W | 529 |
| 5962-9678201VSA | D | 01/28/2016 | 1 | TI | | Y | SNV54AHC244W | 529 |
| 5962-9678301Q2A | D | 02/16/2016 | 1 | TI | | Y | SNJ54AHCT244FK | 529 |
| 5962-9678301QRA | D | 02/16/2016 | 1 | TI | | Y | SNJ54AHCT244J | 529 |
| 5962-9678301QSA | D | 02/16/2016 | 1 | TI | | Y | SNJ54AHCT244W | 529 |
| 5962F9678501VPC | C | 06/01/2011 | 1 | INTERSIL | | Y | HS7B-1115RH-Q | 702 |
| 5962R9678601QWC | A | 03/02/2010 | | (NONE) | | | HS-3374 (GEN) | 594 |
| 5962R9678601VWC | A | 03/02/2010 | | (NONE) | | | HS-3374 (GEN) | 594 |
| 5962-9678801QEA | B | 02/20/2014 | 2 | SILICONIX | | Y | DG384AAK/883 | 188 |
| 5962-9678901QXC | E | 08/10/2007 | | (NONE) | | | 320MCM42-40 (GEN) | 409 |
| 5962-9678902QXC | E | 08/10/2007 | | (NONE) | | | 320MCM42-40 (GEN) | 409 |
| 5962-9678903QXC | E | 08/10/2007 | | (NONE) | | | 320MCM42-50 (GEN) | 409 |
| 5962-9678904QXC | E | 08/10/2007 | | (NONE) | | | 320MCM42-50 (GEN) | 409 |
| 5962-9679001NXB | F | 04/24/2013 | 2 | TI | | Y | SMQ320C32PCMM50 | 432 |
| 5962-9679002NXB | F | 04/24/2013 | 2 | TI | | Y | SMQ320C32PCMM60 | 432 |
| 5962-9679101QXA | C | 05/06/2013 | 3 | TI | | Y | SMJ320C80GFM50 | 399 |
| 5962-9679101QYC | C | 05/06/2013 | | (NONE) | 11/28/2015 | | 320C80-50 (GEN) | 399 |
| 5962-9679201Q2A | A | 10/02/2006 | | (NONE) | 11/28/2015 | | 54S30 (GEN) | 106 |
| 5962-9679201QCA | A | 10/02/2006 | 1 | TI | | Y | SNJ54S30J | 106 |
| 5962-9679201QDA | A | 10/02/2006 | 1 | TI | | Y | SNJ54S30W | 106 |
| 5962-9679301M3A | A | 01/06/2000 | | (NONE) | 04/01/2000 | | 10C11-30 (GEN) | 228 |
| 5962-9679301MLA | A | 01/06/2000 | | (NONE) | 04/01/2000 | | 10C11-30 (GEN) | 228 |
| 5962-9679302M3A | A | 01/06/2000 | | (NONE) | 04/01/2000 | | 10C11-25 (GEN) | 228 |
| 5962-9679302MLA | A | 01/06/2000 | | (NONE) | 04/01/2000 | | 10C11-25 (GEN) | 228 |
| 5962-9679303M3A | A | 01/06/2000 | | (NONE) | 04/01/2000 | | 10C11-20 (GEN) | 228 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9679303MLA | A | 01/06/2000 | | (NONE) | 04/01/2000 | | 10C11-20 (GEN) | 228 |
| 5962-9679304M3A | A | 01/06/2000 | | (NONE) | 04/01/2000 | | 21C11-30 (GEN) | 228 |
| 5962-9679304MLA | A | 01/06/2000 | | (NONE) | 04/01/2000 | | 21C11-30 (GEN) | 228 |
| 5962-9679305M3A | A | 01/06/2000 | | (NONE) | 04/01/2000 | | 21C11-25 (GEN) | 228 |
| 5962-9679305MLA | A | 01/06/2000 | | (NONE) | 04/01/2000 | | 21C11-25 (GEN) | 228 |
| 5962-9679306M3A | A | 01/06/2000 | | (NONE) | 04/01/2000 | | 21C11-20 (GEN) | 228 |
| 5962-9679306MLA | A | 01/06/2000 | | (NONE) | 04/01/2000 | | 21C11-20 (GEN) | 228 |
| 5962-9679401HXA | | 02/05/1997 | | (NONE) | | | MSK1339B (GEN) | 591 |
| 5962-9679501MXA | D | 01/21/2009 | | (NONE) | | | 816256CA35 (GEN) | 629 |
| 5962-9679501MYA | D | 01/21/2009 | | (NONE) | | | 816256CA35 (GEN) | 629 |
| 5962-9679502MXA | D | 01/21/2009 | | (NONE) | | | 816256CA25 (GEN) | 629 |
| 5962-9679502MYA | D | 01/21/2009 | | (NONE) | | | 816256CA25 (GEN) | 629 |
| 5962-9679503MXA | D | 01/21/2009 | | (NONE) | | | 816256CA20 (GEN) | 629 |
| 5962-9679503MYA | D | 01/21/2009 | | (NONE) | | | 816256CA20 (GEN) | 629 |
| 5962-9679504MXA | D | 01/21/2009 | | (NONE) | | | 816256LPA35 (GEN) | 629 |
| 5962-9679504MYA | D | 01/21/2009 | | (NONE) | | | 816256LPA35 (GEN) | 629 |
| 5962-9679505MXA | D | 01/21/2009 | | (NONE) | | | 816256LPA25 (GEN) | 629 |
| 5962-9679505MYA | D | 01/21/2009 | | (NONE) | | | 816256LPA25 (GEN) | 629 |
| 5962-9679506MXA | D | 01/21/2009 | | (NONE) | | | 816256LPA20 (GEN) | 629 |
| 5962-9679506MYA | D | 01/21/2009 | | (NONE) | | | 816256LPA20 (GEN) | 629 |
| 5962-9679507QZA | D | 01/21/2009 | 3B | DPA | | Y | DPA71041D02A | 629 |
| 5962-9679507QZC | D | 01/21/2009 | 3B | DPA | | Y | DPA71041D02C | 629 |
| 5962-9679601HXA | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-300DEQ | 669 |
| 5962-9679601HXC | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-300DEQ | 669 |
| 5962-9679601HYA | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-300CQ | 669 |
| 5962-9679601HYC | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-300CQ | 669 |
| 5962-9679602HXA | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-250DEQ | 669 |
| 5962-9679602HXC | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-250DEQ | 669 |
| 5962-9679602HYA | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-250CQ | 669 |
| 5962-9679602HYC | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-250CQ | 669 |
| 5962-9679603HXA | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-200DEQ | 669 |
| 5962-9679603HXC | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-200DEQ | 669 |
| 5962-9679603HYA | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-200CQ | 669 |
| 5962-9679603HYC | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-200CQ | 669 |
| 5962-9679604HXA | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-150DEQ | 669 |
| 5962-9679604HXC | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-150DEQ | 669 |
| 5962-9679604HYA | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-150CQ | 669 |
| 5962-9679604HYC | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-150CQ | 669 |
| 5962-9679605HXA | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-140DEQ | 669 |
| 5962-9679605HXC | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-140DEQ | 669 |
| 5962-9679605HYA | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-140CQ | 669 |
| 5962-9679605HYC | D | 02/05/2007 | 1 | WHITE ELEC. | | Y | WME128K8-140CQ | 669 |
| 5962-9679606HXA | D | 02/05/2007 | | (NONE) | | | 128K8-120 (GEN) | 669 |
| 5962-9679606HYA | D | 02/05/2007 | | (NONE) | | | 128K8-120 (GEN) | 669 |
| 5962R9679701V9A | C | 03/29/2004 | | (NONE) | 02/10/2005 | | HCS245 (GEN) | 590 |
| 5962R9679701VRC | C | 03/29/2004 | | (NONE) | 10/16/2013 | | HCS245 (GEN) | 590 |
| 5962R9679701VXC | C | 03/29/2004 | | (NONE) | 04/26/2013 | | HCS245 (GEN) | 590 |
| 5962R9679801V9A | G | 05/06/2013 | 1 | NATIONAL | | Y | LM119 MDR | 774 |
| 5962-9679801VCA | G | 05/06/2013 | 1 | NATIONAL | | Y | LM119J-QMLV | 774 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9679801QCA | G | 05/06/2013 | | (NONE) | | | LM119 (GEN) | 774 |
| 5962R9679801VCA | G | 05/06/2013 | 1 | NATIONAL | | Y | LM119JRQMLV | 774 |
| 5962-9679801VHA | G | 05/06/2013 | | (NONE) | 12/01/2009 | | LM119 (GEN) | 774 |
| 5962R9679801QHA | G | 05/06/2013 | | (NONE) | | | LM119 (GEN) | 774 |
| 5962R9679801VHA | G | 05/06/2013 | 1 | NATIONAL | | Y | LM119WRQMLV | 774 |
| 5962-9679801VIA | G | 05/06/2013 | 1 | NATIONAL | | Y | LM119H-QMLV | 774 |
| 5962R9679801QIA | G | 05/06/2013 | | (NONE) | | | LM119 (GEN) | 774 |
| 5962R9679801VIA | G | 05/06/2013 | 1 | NATIONAL | | Y | LM119HRQMLV | 774 |
| 5962-9679801VXA | G | 05/06/2013 | | (NONE) | 12/01/2009 | | LM119 (GEN) | 774 |
| 5962R9679801QXA | G | 05/06/2013 | | (NONE) | | | LM119 (GEN) | 774 |
| 5962R9679801VXA | G | 05/06/2013 | 1 | NATIONAL | | Y | LM119WGRQMLV | 774 |
| 5962R9679802V9A | G | 05/06/2013 | 1 | NATIONAL | | Y | LM119 MDE | 774 |
| 5962R9679802VCA | G | 05/06/2013 | 1 | NATIONAL | | Y | LM119JRLQMLV | 774 |
| 5962R9679802VHA | G | 05/06/2013 | 1 | NATIONAL | | Y | LM119WRLQMLV | 774 |
| 5962R9679802VIA | G | 05/06/2013 | 1 | NATIONAL | | Y | LM119HRLQMLV | 774 |
| 5962R9679802VXA | G | 05/06/2013 | 1 | NATIONAL | | Y | LM119WGRQMLV | 774 |
| 5962F9679901V9A | D | 01/23/2008 | | (NONE) | 12/30/2011 | | ACS74 (GEN) | 158 |
| 5962F9679901VCC | D | 01/23/2008 | | (NONE) | 12/30/2011 | | ACS74 (GEN) | 158 |
| 5962F9679901VXC | D | 01/23/2008 | | (NONE) | 12/30/2011 | | ACS74 (GEN) | 158 |
| 5962F9679902V9A | D | 01/23/2008 | | (NONE) | | | ACS74-02 (GEN) | 158 |
| 5962F9679902VCC | D | 01/23/2008 | | (NONE) | | | ACS74-02 (GEN) | 158 |
| 5962F9679902VXC | D | 01/23/2008 | | (NONE) | | | ACS74-02 (GEN) | 158 |
| 5962-9680101Q2A | C | 06/16/2010 | 1 | TI | | Y | SNJ54AHCT14FK | 143 |
| 5962-9680101QCA | C | 06/16/2010 | 1 | TI | | Y | SNJ54AHCT14J | 143 |
| 5962-9680101VCA | C | 06/16/2010 | 1 | TI | | Y | SNV54AHCT14J | 143 |
| 5962-9680101QDA | C | 06/16/2010 | 1 | TI | | Y | SNJ54AHCT14W | 143 |
| 5962-9680101VDA | C | 06/16/2010 | 1 | TI | | Y | SNV54AHCT14W | 143 |
| 5962-9680201Q2A | C | 07/21/2011 | 2 | TI | | Y | SNJ54AHC14FK | 143 |
| 5962-9680201QCA | C | 07/21/2011 | 2 | TI | | Y | SNJ54AHC14J | 143 |
| 5962-9680201QDA | C | 07/21/2011 | 2 | TI | | Y | SNJ54AHC14W | 143 |
| 5962-9680301Q2A | B | 09/26/2011 | | (NONE) | 11/28/2015 | | 54AHCU04 (GEN) | 143 |
| 5962-9680301QCA | B | 09/26/2011 | | (NONE) | 11/28/2015 | | 54AHCU04 (GEN) | 143 |
| 5962-9680301QDA | B | 09/26/2011 | 2 | TI | | Y | SNJ54AHCU04W | 143 |
| 5962-9680401Q2A | D | 03/30/2015 | 2 | TI | | Y | SNJ54AHCT04FK | 143 |
| 5962-9680401QCA | D | 03/30/2015 | 2 | TI | | Y | SNJ54AHCT04J | 143 |
| 5962-9680401QDA | D | 03/30/2015 | 2 | TI | | Y | SNJ54AHCT04W | 143 |
| 5962-9680501Q2A | B | 03/24/2011 | 2 | TI | | Y | SNJ54AHC04FK | 143 |
| 5962-9680501QCA | B | 03/24/2011 | 2 | TI | | Y | SNJ54AHC04J | 143 |
| 5962-9680501QDA | B | 03/24/2011 | 2 | TI | | Y | SNJ54AHC04W | 143 |
| 5962-9680601Q2A | D | 03/31/2015 | 1 | TI | | Y | SNJ54AHCT240FK | 529 |
| 5962-9680601QRA | D | 03/31/2015 | 1 | TI | | Y | SNJ54AHCT240J | 529 |
| 5962-9680601QSA | D | 03/31/2015 | 1 | TI | | Y | SNJ54AHCT240W | 529 |
| 5962-9680701Q2A | B | 03/30/2015 | 1 | TI | | Y | SNJ54AHC240FK | 529 |
| 5962-9680701QRA | B | 03/30/2015 | 1 | TI | | Y | SNJ54AHC240J | 529 |
| 5962-9680701QSA | B | 03/30/2015 | 1 | TI | | Y | SNJ54AHC240W | 529 |
| 5962-9680801QXA | C | 10/15/2010 | 1 | TI | | Y | SNJ54ABTH32316HT | 590 |
| 5962-9680901QXA | C | 08/02/2010 | 1 | TI | | Y | SNJ54LVTH162244WD | 529 |
| 5962-9680901VXA | C | 08/02/2010 | 1 | TI | | Y | SNV54LVTH162244WD | 529 |
| 5962-9681001QXA | D | 12/22/2014 | 2 | TI | | Y | SNJ54LVTH16373WD | 342 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9681101QXA | C | 09/23/2015 | 3 | TI | | Y | SNJ54LVTH18502AHV | 590 |
| 5962-9681201Q3A | B | 06/23/2010 | | (NONE) | 11/28/2015 | | 54ABT8996 (GEN) | 599 |
| 5962-9681201QKA | B | 06/23/2010 | | (NONE) | 11/28/2015 | | 54ABT8996 (GEN) | 599 |
| 5962-9681201QLA | B | 06/23/2010 | | (NONE) | 11/28/2015 | | 54ABT8996 (GEN) | 599 |
| 5962F9681301V9A | B | 01/06/2015 | 2 | STMICRO | | Y | ACT14DIE2V | 144 |
| 5962-9681301QXA | B | 01/06/2015 | | (NONE) | | | 54ACT14 (GEN) | 144 |
| 5962-9681301VXA | B | 01/06/2015 | | (NONE) | | | 54ACT14 (GEN) | 144 |
| 5962F9681301QXA | B | 01/06/2015 | 2 | STMICRO | | Y | RHFACT14K02Q | 144 |
| 5962F9681301QXC | B | 01/06/2015 | 2 | STMICRO | | Y | RHFACT14K01Q | 144 |
| 5962F9681301VXA | B | 01/06/2015 | 2 | STMICRO | | Y | RHFACT14K02V | 144 |
| 5962F9681301VXC | B | 01/06/2015 | 2 | STMICRO | | Y | RHFACT14K01V | 144 |
| 5962-9681501QXA | A | 07/12/2000 | | (NONE) | 12/31/2001 | | 54FB2040 (GEN) | 590 |
| 5962-9681601Q2A | B | 04/28/2015 | 1 | TI | | Y | SNJ54AHC86FK | 140 |
| 5962-9681601QCA | B | 04/28/2015 | 1 | TI | | Y | SNJ54AHC86J | 140 |
| 5962-9681601QDA | B | 04/28/2015 | 1 | TI | | Y | SNJ54AHC86W | 140 |
| 5962-9681701Q2A | D | 01/28/2015 | 2 | TI | | Y | SNJ54AHCT86FK | 140 |
| 5962-9681701QCA | D | 01/28/2015 | 2 | TI | | Y | SNJ54AHCT86J | 140 |
| 5962-9681701QDA | D | 01/28/2015 | | (NONE) | 11/28/2015 | | 54AHCT86 (GEN) | 140 |
| 5962-9681801Q2A | B | 05/14/2010 | 1 | TI | | Y | SNJ54AHC245FK | 590 |
| 5962-9681801QRA | B | 05/14/2010 | 1 | TI | | Y | SNJ54AHC245J | 590 |
| 5962-9681801VRA | B | 05/14/2010 | | (NONE) | 11/28/2015 | | 54AHC245 (GEN) | 590 |
| 5962-9681801QSA | B | 05/14/2010 | 1 | TI | | Y | SNJ54AHC245W | 590 |
| 5962-9681801VSA | B | 05/14/2010 | 1 | TI | | Y | SNV54AHC245W | 590 |
| 5962-9681901Q2A | C | 03/27/2015 | 1 | TI | | Y | SNJ54AHCT245FK | 590 |
| 5962-9681901QRA | C | 03/27/2015 | 1 | TI | | Y | SNJ54AHCT245J | 590 |
| 5962-9681901QSA | C | 03/27/2015 | 1 | TI | | Y | SNJ54AHCT245W | 590 |
| 5962-9682001Q2A | D | 06/25/2015 | 2 | TI | | Y | SNJ54AHC08FK | 110 |
| 5962-9682001QCA | D | 06/25/2015 | 2 | TI | | Y | SNJ54AHC08J | 110 |
| 5962-9682001QDA | D | 06/25/2015 | 2 | TI | | Y | SNJ54AHC08W | 110 |
| 5962-9682101Q2A | D | 05/14/2010 | 1 | TI | | Y | SNJ54AHCT08FK | 110 |
| 5962-9682101QCA | D | 05/14/2010 | 1 | TI | | Y | SNJ54AHCT08J | 110 |
| 5962-9682101VCA | D | 05/14/2010 | | (NONE) | 11/28/2015 | | 54AHCT08 (GEN) | 110 |
| 5962-9682101QDA | D | 05/14/2010 | 1 | TI | | Y | SNJ54AHCT08W | 110 |
| 5962-9682101VDA | D | 05/14/2010 | 1 | TI | | Y | SNV54AHCT08W | 110 |
| 5962-9682201Q2A | B | 02/26/2015 | 1 | TI | | Y | SNJ54AHC00FK | 100 |
| 5962-9682201QCA | B | 02/26/2015 | 1 | TI | | Y | SNJ54AHC00J | 100 |
| 5962-9682201QDA | B | 02/26/2015 | 1 | TI | | Y | SNJ54AHC00W | 100 |
| 5962-9682301Q2A | C | 03/25/2015 | 1 | TI | | Y | SNJ54AHCT00FK | 100 |
| 5962-9682301QCA | C | 03/25/2015 | 1 | TI | | Y | SNJ54AHCT00J | 100 |
| 5962-9682301QDA | C | 03/25/2015 | 1 | TI | | Y | SNJ54AHCT00W | 100 |
| 5962-9682501Q2A | B | 04/28/2015 | 1 | TI | | Y | SNJ54AHC32FK | 125 |
| 5962-9682501QCA | B | 04/28/2015 | 1 | TI | | Y | SNJ54AHC32J | 125 |
| 5962-9682501QDA | B | 04/28/2015 | 1 | TI | | Y | SNJ54AHC32W | 125 |
| 5962-9682601Q2A | C | 05/27/2014 | 1 | TI | | Y | SNJ54AHCT32FK | 125 |
| 5962-9682601QCA | C | 05/27/2014 | 1 | TI | | Y | SNJ54AHCT32J | 125 |
| 5962-9682601QDA | C | 05/27/2014 | 1 | TI | | Y | SNJ54AHCT32W | 125 |
| 5962-9682701Q3A | B | 05/14/2010 | | (NONE) | 11/28/2015 | | 29FCT818AT (GEN) | 228 |
| 5962-9682701QLA | B | 05/14/2010 | 2 | TI | | Y | CY29FCT818ATDMB | 228 |
| 5962-9682801H2C | B | 10/21/2014 | 1 | ANAREN | | Y | MSK1343B | 815 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9682901Q2A | C | 02/14/2014 | 2 | E2V | | Y | 54ACTQ541LMQB | 529 |
| 5962-9682901V2A | C | 02/14/2014 | | (NONE) | 12/03/2008 | | 54ACTQ541 (GEN) | 529 |
| 5962-9682901QRA | C | 02/14/2014 | 2 | E2V | | Y | 54ACTQ541DMQB | 529 |
| 5962-9682901VRA | C | 02/14/2014 | | (NONE) | 12/03/2008 | | 54ACTQ541 (GEN) | 529 |
| 5962-9682901QSA | C | 02/14/2014 | 2 | E2V | | Y | 54ACTQ541FMQB | 529 |
| 5962-9682901VSA | C | 02/14/2014 | | (NONE) | 12/03/2008 | | 54ACTQ541 (GEN) | 529 |
| 5962F9683001V9A | D | 06/01/2011 | 1 | INTERSIL | | Y | HS0-1145RH-Q | 760 |
| 5962F9683001VPC | D | 06/01/2011 | 1 | INTERSIL | | Y | HS7B-1145RH-Q | 760 |
| 5962F9683101VPA | C | 07/13/2010 | | (NONE) | | | HS-1212 (GEN) | 509 |
| 5962F9683101VPC | C | 07/13/2010 | | (NONE) | | | HS-1212 (GEN) | 509 |
| 5962F9683201VCA | C | 05/07/2007 | | (NONE) | 01/07/2003 | | HS-1245 (GEN) | 760 |
| 5962F9683401VCA | C | 05/28/2007 | | (NONE) | 09/21/2003 | | HS-1412 (GEN) | 509 |
| 5962-9683601MXC | B | 05/09/2014 | | (NONE) | 01/31/2005 | | 12X16B-0 (GEN) | 381 |
| 5962-9683602MXC | B | 05/09/2014 | | (NONE) | 01/31/2005 | | 12X16B-1 (GEN) | 381 |
| 5962-9683701MXC | A | 06/17/2009 | | (NONE) | 01/16/2002 | | 24X32B-0 (GEN) | 381 |
| 5962-9683702MXC | A | 06/17/2009 | | (NONE) | 01/16/2002 | | 24X32B-1 (GEN) | 381 |
| 5962-9683901MPA | E | 09/08/2011 | 2 | ANALOG (2) | | Y | AD8041SQ/883 | 719 |
| 5962R9683902VHA | E | 09/08/2011 | 2 | ANALOG (4) | | Y | AD8041SL/QMLR | 719 |
| 5962R9683902VPA | E | 09/08/2011 | 2 | ANALOG (4) | | Y | AD8041SQ/QMLR | 719 |
| 5962L9683903VHA | E | 09/08/2011 | 2 | ANALOG (4) | | Y | AD8041SL/QMLL | 719 |
| 5962H9684001VXC | A | 12/08/2005 | | (NONE) | | | HX84050 (GEN) | 618 |
| 5962-9684101HXC | B | 03/24/2009 | | (NONE) | | | ADDC02812DA (GEN) | 594 |
| 5962-9684201HXC | B | 03/25/2009 | | (NONE) | 08/29/2003 | | ADDC02815DA (GEN) | 594 |
| 5962-9684301VXA | D | 06/03/2008 | | (NONE) | 07/17/2013 | | LM113 (GEN) | 785 |
| 5962-9684301VZA | D | 06/03/2008 | 3 | NATIONAL | | Y | LM113WG-QMLV | 785 |
| 5962-9684302VXA | D | 06/03/2008 | 3 | NATIONAL | | Y | LM113-1H-QMLV | 785 |
| 5962-9684302VZA | D | 06/03/2008 | 3 | NATIONAL | | Y | LM113-1WG-QMLV | 785 |
| 5962-9684303VXA | D | 06/03/2008 | | (NONE) | | | LM113-2 (GEN) | 785 |
| 5962-9684401HXA | B | 07/22/2014 | 1 | DDC | | Y | SD-14591D2-142 | 594 |
| 5962-9684401HXC | B | 07/22/2014 | 1 | DDC | | Y | SD-14591D2-112 | 594 |
| 5962-9684401HYA | B | 07/22/2014 | 1 | DDC | | Y | SD-14591F2-142 | 594 |
| 5962-9684401HYC | B | 07/22/2014 | 1 | DDC | | Y | SD-14591F2-112 | 594 |
| 5962-9684402HXA | B | 07/22/2014 | 1 | DDC | | Y | SD-14591D2-144 | 594 |
| 5962-9684402HXC | B | 07/22/2014 | 1 | DDC | | Y | SD-14591D2-114 | 594 |
| 5962-9684402HYA | B | 07/22/2014 | 1 | DDC | | Y | SD-14591F2-144 | 594 |
| 5962-9684402HYC | B | 07/22/2014 | 1 | DDC | | Y | SD-14591F2-114 | 594 |
| 5962-9684403HXA | B | 07/22/2014 | 1 | DDC | | Y | SD-14591D3-142 | 594 |
| 5962-9684403HXC | B | 07/22/2014 | 1 | DDC | | Y | SD-14591D3-112 | 594 |
| 5962-9684403HYA | B | 07/22/2014 | 1 | DDC | | Y | SD-14591F3-142 | 594 |
| 5962-9684403HYC | B | 07/22/2014 | 1 | DDC | | Y | SD-14591F3-112 | 594 |
| 5962-9684404HXA | B | 07/22/2014 | 1 | DDC | | Y | SD-14591D3-144 | 594 |
| 5962-9684404HXC | B | 07/22/2014 | 1 | DDC | | Y | SD-14591D3-114 | 594 |
| 5962-9684404HYA | B | 07/22/2014 | 1 | DDC | | Y | SD-14591F3-144 | 594 |
| 5962-9684404HYC | B | 07/22/2014 | 1 | DDC | | Y | SD-14591F3-114 | 594 |
| 5962-9684405HXA | B | 07/22/2014 | 1 | DDC | | Y | SD-14592D2-142 | 594 |
| 5962-9684405HXC | B | 07/22/2014 | 1 | DDC | | Y | SD-14592D2-112 | 594 |
| 5962-9684405HYA | B | 07/22/2014 | 1 | DDC | | Y | SD-14592F2-142 | 594 |
| 5962-9684405HYC | B | 07/22/2014 | 1 | DDC | | Y | SD-14592F2-112 | 594 |
| 5962-9684406HXA | B | 07/22/2014 | 1 | DDC | | Y | SD-14592D2-144 | 594 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9684406HXC | B | 07/22/2014 | 1 | DDC | | Y | SD-14592D2-114 | 594 |
| 5962-9684406HYA | B | 07/22/2014 | 1 | DDC | | Y | SD-14592F2-144 | 594 |
| 5962-9684406HYC | B | 07/22/2014 | 1 | DDC | | Y | SD-14592F2-114 | 594 |
| 5962-9684407HXA | B | 07/22/2014 | 1 | DDC | | Y | SD-14592D2-145 | 594 |
| 5962-9684407HXC | B | 07/22/2014 | 1 | DDC | | Y | SD-14592D2-115 | 594 |
| 5962-9684407HYA | B | 07/22/2014 | 1 | DDC | | Y | SD-14592F2-145 | 594 |
| 5962-9684407HYC | B | 07/22/2014 | 1 | DDC | | Y | SD-14592F2-115 | 594 |
| 5962-9684408HXA | B | 07/22/2014 | 1 | DDC | | Y | SD-14592D3-142 | 594 |
| 5962-9684408HXC | B | 07/22/2014 | 1 | DDC | | Y | SD-14592D3-112 | 594 |
| 5962-9684408HYA | B | 07/22/2014 | 1 | DDC | | Y | SD-14592F3-142 | 594 |
| 5962-9684408HYC | B | 07/22/2014 | 1 | DDC | | Y | SD-14592F3-112 | 594 |
| 5962-9684409HXA | B | 07/22/2014 | 1 | DDC | | Y | SD-14592D3-144 | 594 |
| 5962-9684409HXC | B | 07/22/2014 | 1 | DDC | | Y | SD-14592D3-114 | 594 |
| 5962-9684409HYA | B | 07/22/2014 | 1 | DDC | | Y | SD-14592F3-144 | 594 |
| 5962-9684409HYC | B | 07/22/2014 | 1 | DDC | | Y | SD-14592F3-114 | 594 |
| 5962-9684410HXA | B | 07/22/2014 | 1 | DDC | | Y | SD-14592D3-145 | 594 |
| 5962-9684410HXC | B | 07/22/2014 | 1 | DDC | | Y | SD-14592D3-115 | 594 |
| 5962-9684410HYA | B | 07/22/2014 | 1 | DDC | | Y | SD-14592F3-145 | 594 |
| 5962-9684410HYC | B | 07/22/2014 | 1 | DDC | | Y | SD-14592F3-115 | 594 |
| 5962H9684501Q9A | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C138C45_QDIE | 618 |
| 5962H9684501V9A | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C138C45_VDIE | 618 |
| 5962H9684501QXA | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C138C45GCAH | 618 |
| 5962H9684501QXC | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C138C45GCCH | 618 |
| 5962H9684501VXA | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C138C45GCAH | 618 |
| 5962H9684501VXC | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C138C45GCCH | 618 |
| 5962H9684501QYA | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C138C45WCAH | 618 |
| 5962H9684501QYC | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C138C45WCCH | 618 |
| 5962H9684501VYA | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C138C45WCAH | 618 |
| 5962H9684501VYC | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C138C45WCCH | 618 |
| 5962H9684502Q9A | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C139C45_QDIE | 629 |
| 5962H9684502V9A | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C139C45_VDIE | 629 |
| 5962H9684502QXA | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C139C45GCAH | 629 |
| 5962H9684502QXC | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C139C45GCCH | 629 |
| 5962H9684502VXA | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C139C45GCAH | 629 |
| 5962H9684502VXC | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C139C45GCCH | 629 |
| 5962H9684502QYA | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C139C45WCAH | 629 |
| 5962H9684502QYC | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C139C45WCCH | 629 |
| 5962H9684502VYA | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C139C45WCAH | 629 |
| 5962H9684502VYC | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C139C45WCCH | 629 |
| 5962H9684503QXA | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C138C55GCAH | 618 |
| 5962H9684503QXC | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C138C55GCCH | 618 |
| 5962H9684503VXA | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C138C55GCAH | 618 |
| 5962H9684503VXC | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C138C55GCCH | 618 |
| 5962H9684503QYA | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C138C55WCAH | 618 |
| 5962H9684503QYC | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C138C55WCCH | 618 |
| 5962H9684503VYA | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C138C55WCAH | 618 |
| 5962H9684503VYC | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C138C55WCCH | 618 |
| 5962H9684504QXA | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C139C55GCAH | 629 |
| 5962H9684504QXC | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C139C55GCCH | 629 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9684504VXA | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C139C55GCAH | 629 |
| 5962H9684504VXC | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C139C55GCCH | 629 |
| 5962H9684504QYA | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C139C55WCAH | 629 |
| 5962H9684504QYC | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C139C55WCCH | 629 |
| 5962H9684504VYA | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C139C55WCAH | 629 |
| 5962H9684504VYC | D | 04/08/2008 | 1 | AEROFLEX (2) | | Y | UT7C139C55WCCH | 629 |
| 5962-9684601QJA | B | 12/15/2004 | | (NONE) | | | AD7892S (GEN) | 592 |
| 5962-9684601QLA | B | 12/15/2004 | 2 | ANALOG (3) | | Y | AD7892SQ1/QML | 592 |
| 5962H9684701QYC | B | 12/08/2005 | | (NONE) | | | RX1750-01 (GEN) | 409 |
| 5962H9684702QYC | B | 12/08/2005 | | (NONE) | | | RX1750-02 (GEN) | 409 |
| 5962-9684901QXA | C | 06/25/2015 | 3 | TI | | Y | SNJ54LVTH16952WD | 590 |
| 5962-9685001Q2A | C | 01/28/2015 | 1 | TI | | Y | SNJ54AHC540FK | 529 |
| 5962-9685001QRA | C | 01/28/2015 | | (NONE) | 11/28/2015 | | 54AHC540 (GEN) | 529 |
| 5962-9685001QSA | C | 01/28/2015 | 1 | TI | | Y | SNJ54AHC540W | 529 |
| 5962-9685101Q2A | D | 05/27/2014 | | (NONE) | 11/28/2015 | | 54AHCT540 (GEN) | 529 |
| 5962-9685101QRA | D | 05/27/2014 | 1 | TI | | Y | SNJ54AHCT540J | 529 |
| 5962-9685101QSA | D | 05/27/2014 | | (NONE) | 11/28/2015 | | 54AHCT540 (GEN) | 529 |
| 5962-9685201HPA | C | 01/20/2015 | 1 | AVAGO | | Y | HCPL-5301#200 | 753 |
| 5962-9685201HPC | C | 01/20/2015 | 1 | AVAGO | | Y | HCPL-5301 | 753 |
| 5962-9685201KPA | C | 01/20/2015 | 1 | AVAGO | | Y | HCPL-530K#200 | 753 |
| 5962-9685201KPC | C | 01/20/2015 | 1 | AVAGO | | Y | HCPL-530K | 753 |
| 5962-9685201HXA | C | 01/20/2015 | 1 | AVAGO | | Y | HCPL-5301#300 | 753 |
| 5962-9685201HYA | C | 01/20/2015 | 1 | AVAGO | | Y | HCPL-5301#100 | 753 |
| 5962-9685201HYC | C | 01/20/2015 | 1 | AVAGO | | Y | HCPL-5301#100 | 753 |
| 5962-9685301Q2A | D | 05/27/2014 | 1 | TI | | Y | SNJ54AHCT574FK | 159 |
| 5962-9685301QRA | D | 05/27/2014 | 1 | TI | | Y | SNJ54AHCT574J | 159 |
| 5962-9685301QSA | D | 05/27/2014 | 1 | TI | | Y | SNJ54AHCT574W | 159 |
| 5962-9685401Q2A | B | 07/28/2014 | 2 | TI | | Y | SNJ54AHC574FK | 159 |
| 5962-9685401QRA | B | 07/28/2014 | 2 | TI | | Y | SNJ54AHC574J | 159 |
| 5962-9685401QSA | B | 07/28/2014 | 2 | TI | | Y | SNJ54AHC574W | 159 |
| 5962-9685501Q2A | D | 06/25/2014 | | (NONE) | 11/28/2015 | | 54AHCT573 (GEN) | 342 |
| 5962-9685501QRA | D | 06/25/2014 | 1 | TI | | Y | SNJ54AHCT573J | 342 |
| 5962-9685501QSA | D | 06/25/2014 | 1 | TI | | Y | SNJ54AHCT573W | 342 |
| 5962-9685601Q2A | B | 06/25/2014 | 1 | TI | | Y | SNJ54AHC573FK | 342 |
| 5962-9685601QRA | B | 06/25/2014 | 1 | TI | | Y | SNJ54AHC573J | 342 |
| 5962-9685601QSA | B | 06/25/2014 | 1 | TI | | Y | SNJ54AHC573W | 342 |
| 5962-9685701Q2A | B | 03/24/2011 | 1 | TI | | Y | SNJ54AHC541FK | 529 |
| 5962-9685701QRA | B | 03/24/2011 | 1 | TI | | Y | SNJ54AHC541J | 529 |
| 5962-9685701QSA | B | 03/24/2011 | 1 | TI | | Y | SNJ54AHC541W | 529 |
| 5962-9685801Q2A | D | 07/28/2014 | 1 | TI | | Y | SNJ54AHCT541FK | 529 |
| 5962-9685801QRA | D | 07/28/2014 | 1 | TI | | Y | SNJ54AHCT541J | 529 |
| 5962-9685801QSA | D | 07/28/2014 | 1 | TI | | Y | SNJ54AHCT541W | 529 |
| 5962-9686001Q2A | B | 07/28/2014 | 2 | TI | | Y | SNJ54AHC74FK | 158 |
| 5962-9686001QCA | B | 07/28/2014 | 2 | TI | | Y | SNJ54AHC74J | 158 |
| 5962-9686001QDA | B | 07/28/2014 | 2 | TI | | Y | SNJ54AHC74W | 158 |
| 5962-9686101Q2A | C | 12/23/2014 | 2 | TI | | Y | SNJ54AHCT74FK | 158 |
| 5962-9686101QCA | C | 12/23/2014 | 2 | TI | | Y | SNJ54AHCT74J | 158 |
| 5962-9686101QDA | C | 12/23/2014 | 2 | TI | | Y | SNJ54AHCT74W | 158 |
| 5962-9686201Q2A | B | 12/23/2014 | 1 | TI | | Y | SNJ54AHC126FK | 520 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9686201QCA | B | 12/23/2014 | | (NONE) | 11/28/2015 | | 54AHC126 (GEN) | 520 |
| 5962-9686201QDA | B | 12/23/2014 | 1 | TI | | Y | SNJ54AHC126W | 520 |
| 5962-9686301Q2A | D | 01/28/2015 | | (NONE) | 11/28/2015 | | 54AHCT126 (GEN) | 520 |
| 5962-9686301QCA | D | 01/28/2015 | | (NONE) | 11/28/2015 | | 54AHCT126 (GEN) | 520 |
| 5962-9686301QDA | D | 01/28/2015 | 2 | TI | | Y | SNJ54AHCT126W | 520 |
| 5962-9686401Q2A | B | 07/21/2014 | 2 | TI | | Y | SNJ54AHC374FK | 159 |
| 5962-9686401QRA | B | 07/21/2014 | 2 | TI | | Y | SNJ54AHC374J | 159 |
| 5962-9686401QSA | B | 07/21/2014 | 2 | TI | | Y | SNJ54AHC374W | 159 |
| 5962-9686501Q2A | D | 03/26/2015 | 2 | TI | | Y | SNJ54AHCT374FK | 159 |
| 5962-9686501QRA | D | 03/26/2015 | 2 | TI | | Y | SNJ54AHCT374J | 159 |
| 5962-9686501QSA | D | 03/26/2015 | 2 | TI | | Y | SNJ54AHCT374W | 159 |
| 5962-9686601Q2A | B | 03/26/2015 | 2 | TI | | Y | SNJ54AHC373FK | 159 |
| 5962-9686601QRA | B | 03/26/2015 | 2 | TI | | Y | SNJ54AHC373J | 159 |
| 5962-9686601QSA | B | 03/26/2015 | 2 | TI | | Y | SNJ54AHC373W | 159 |
| 5962-9686701Q2A | D | 03/25/2015 | 2 | TI | | Y | SNJ54AHCT373FK | 159 |
| 5962-9686701QRA | D | 03/25/2015 | 2 | TI | | Y | SNJ54AHCT373J | 159 |
| 5962-9686701QSA | D | 03/25/2015 | 2 | TI | | Y | SNJ54AHCT373W | 159 |
| 5962-9686801Q2A | B | 02/03/2015 | 1 | TI | | Y | SNJ54AHC125FK | 569 |
| 5962-9686801QCA | B | 02/03/2015 | 1 | TI | | Y | SNJ54AHC125J | 569 |
| 5962-9686801QDA | B | 02/03/2015 | 1 | TI | | Y | SNJ54AHC125W | 569 |
| 5962-9686901Q2A | D | 05/21/2015 | 1 | TI | | Y | SNJ54AHCT125FK | 529 |
| 5962-9686901QCA | D | 05/21/2015 | 1 | TI | | Y | SNJ54AHCT125J | 529 |
| 5962-9686901QDA | D | 05/21/2015 | | (NONE) | 11/28/2015 | | 54AHCT125 (GEN) | 529 |
| 5962-9687001QXA | C | 08/02/2010 | 2 | E2V | | Y | 54ABT16500W-QML | 590 |
| 5962H9687301QXA | B | 11/25/2013 | | (NONE) | 06/30/2012 | | 28F64T-35 (GEN) | 659 |
| 5962H9687301VXA | B | 11/25/2013 | | (NONE) | 06/30/2012 | | 28F64T-35 (GEN) | 659 |
| 5962H9687301QYA | B | 11/25/2013 | | (NONE) | 06/30/2012 | | 28F64T-35 (GEN) | 659 |
| 5962H9687301VYA | B | 11/25/2013 | | (NONE) | 06/30/2012 | | 28F64T-35 (GEN) | 659 |
| 5962H9687302QXA | B | 11/25/2013 | | (NONE) | 06/30/2012 | | 28F64T-45 (GEN) | 659 |
| 5962H9687302VXA | B | 11/25/2013 | | (NONE) | 06/30/2012 | | 28F64T-45 (GEN) | 659 |
| 5962H9687302QYA | B | 11/25/2013 | | (NONE) | 06/30/2012 | | 28F64T-45 (GEN) | 659 |
| 5962H9687302VYA | B | 11/25/2013 | | (NONE) | 06/30/2012 | | 28F64T-45 (GEN) | 659 |
| 5962-9687601MPA | A | 10/07/2009 | | (NONE) | 03/06/2001 | | CLC111 (GEN) | 899 |
| 5962H9687701QXC | D | 06/25/2014 | | (NONE) | | | 1M8C40 (GEN) | 625 |
| 5962H9687701VXC | D | 06/25/2014 | | (NONE) | | | 1M8C40 (GEN) | 625 |
| 5962H9687702QXC | D | 06/25/2014 | | (NONE) | | | 1M8T40 (GEN) | 625 |
| 5962H9687702VXC | D | 06/25/2014 | | (NONE) | | | 1M8T40 (GEN) | 625 |
| 5962H9687703QXC | D | 06/25/2014 | | (NONE) | | | 1M8C30 (GEN) | 625 |
| 5962H9687703VXC | D | 06/25/2014 | | (NONE) | | | 1M8C30 (GEN) | 625 |
| 5962H9687703QYC | D | 06/25/2014 | | (NONE) | | | 1M8C30 (GEN) | 625 |
| 5962H9687703VYC | D | 06/25/2014 | | (NONE) | | | 1M8C30 (GEN) | 625 |
| 5962H9687704QXC | D | 06/25/2014 | | (NONE) | | | 1M8T30 (GEN) | 625 |
| 5962H9687704VXC | D | 06/25/2014 | | (NONE) | | | 1M8T30 (GEN) | 625 |
| 5962H9687704QYC | D | 06/25/2014 | | (NONE) | | | 1M8T30 (GEN) | 625 |
| 5962H9687704VYC | D | 06/25/2014 | | (NONE) | | | 1M8T30 (GEN) | 625 |
| 5962H9687705QXC | D | 06/25/2014 | | (NONE) | | | 1M8C25 (GEN) | 625 |
| 5962H9687705VXC | D | 06/25/2014 | | (NONE) | | | 1M8C25 (GEN) | 625 |
| 5962H9687705QYC | D | 06/25/2014 | | (NONE) | | | 1M8C25 (GEN) | 625 |
| 5962H9687705VYC | D | 06/25/2014 | | (NONE) | | | 1M8C25 (GEN) | 625 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9687706QXC | D | 06/25/2014 | | (NONE) | | | 1M8T25 (GEN) | 625 |
| 5962H9687706VXC | D | 06/25/2014 | | (NONE) | | | 1M8T25 (GEN) | 625 |
| 5962H9687706QYC | D | 06/25/2014 | | (NONE) | | | 1M8T25 (GEN) | 625 |
| 5962H9687706VYC | D | 06/25/2014 | | (NONE) | | | 1M8T25 (GEN) | 625 |
| 5962-9687801QEA | C | 05/14/2009 | | (NONE) | 12/31/2001 | | 54365 (GEN) | 522 |
| 5962-9687802QEA | C | 05/14/2009 | | (NONE) | 03/05/2011 | | 54366 (GEN) | 523 |
| 5962-9687802QFA | C | 05/14/2009 | | (NONE) | 03/05/2011 | | 54366 (GEN) | 523 |
| 5962-9687803QEA | C | 05/14/2009 | | (NONE) | 12/31/2001 | | 54367A (GEN) | 522 |
| 5962-9687803QFA | C | 05/14/2009 | | (NONE) | 12/31/2001 | | 54367A (GEN) | 522 |
| 5962-9687804QEA | C | 05/14/2009 | | (NONE) | 12/31/2001 | | 54368A (GEN) | 523 |
| 5962-9687804QFA | C | 05/14/2009 | | (NONE) | 12/31/2001 | | 54368A (GEN) | 523 |
| 5962-9687901QEA | A | 01/26/2010 | | (NONE) | 09/04/2001 | | LM2595J-3.3 (GEN) | 782 |
| 5962-9688001QXA | A | 02/11/2003 | | (NONE) | | | 54ACTQ16240 (GEN) | 529 |
| 5962-9688101Q2A | B | 01/09/2008 | | (NONE) | 11/28/2015 | | TLV2352M (GEN) | 776 |
| 5962-9688101QHA | B | 01/09/2008 | | (NONE) | 11/28/2015 | | TLV2352M (GEN) | 776 |
| 5962-9688101QPA | B | 01/09/2008 | 1 | TI | | Y | TLV2352MJGB | 776 |
| 5962-9688201Q2A | B | 01/09/2008 | 1 | TI | | Y | TLV2354MFKB | 776 |
| 5962-9688201QCA | B | 01/09/2008 | 1 | TI | | Y | TLV2354MJB | 776 |
| 5962-9688201QDA | B | 01/09/2008 | 1 | TI | | Y | TLV2354MWB | 776 |
| 5962-9688401QEA | B | 08/25/2010 | | (NONE) | 12/01/2004 | | LM3940 (GEN) | 789 |
| 5962-9688401QXA | B | 08/25/2010 | | (NONE) | 12/01/2004 | | LM3940 (GEN) | 789 |
| 5962-9688601QRA | C | 04/24/2015 | 1 | TI | | Y | TLC2543MJB | 592 |
| 5962-9688701HXA | G | 03/19/2013 | | (NONE) | | | BU61582 (GEN) | 599 |
| 5962-9688701HYA | G | 03/19/2013 | | (NONE) | | | BU61582 (GEN) | 599 |
| 5962-9688701HZA | G | 03/19/2013 | | (NONE) | | | BU61582 (GEN) | 599 |
| 5962-9688702HXA | G | 03/19/2013 | | (NONE) | | | BU61582 (GEN) | 599 |
| 5962-9688702HYA | G | 03/19/2013 | | (NONE) | | | BU61582 (GEN) | 599 |
| 5962-9688702HZA | G | 03/19/2013 | | (NONE) | | | BU61582 (GEN) | 599 |
| 5962-9688703HXA | G | 03/19/2013 | | (NONE) | | | BU61583 (GEN) | 599 |
| 5962-9688703HYA | G | 03/19/2013 | | (NONE) | | | BU61583 (GEN) | 599 |
| 5962-9688703HZA | G | 03/19/2013 | | (NONE) | | | BU61583 (GEN) | 599 |
| 5962-9688704HXA | G | 03/19/2013 | | (NONE) | | | BU61583 (GEN) | 599 |
| 5962-9688704HYA | G | 03/19/2013 | | (NONE) | | | BU61583 (GEN) | 599 |
| 5962-9688704HZA | G | 03/19/2013 | | (NONE) | | | BU61583 (GEN) | 599 |
| 5962-9688705HXA | G | 03/19/2013 | | (NONE) | | | BU61582 (GEN) | 599 |
| 5962-9688705HYA | G | 03/19/2013 | | (NONE) | | | BU61582 (GEN) | 599 |
| 5962-9688705HZA | G | 03/19/2013 | | (NONE) | | | BU61582 (GEN) | 599 |
| 5962-9688706HXA | G | 03/19/2013 | | (NONE) | | | BU61583 (GEN) | 599 |
| 5962-9688706HYA | G | 03/19/2013 | | (NONE) | | | BU61583 (GEN) | 599 |
| 5962-9688706HZA | G | 03/19/2013 | | (NONE) | | | BU61583 (GEN) | 599 |
| 5962-9688707HXA | G | 03/19/2013 | | (NONE) | | | BU61582D3 (GEN) | 599 |
| 5962-9688707HYA | G | 03/19/2013 | | (NONE) | | | BU61582F3 (GEN) | 599 |
| 5962-9688707HZA | G | 03/19/2013 | | (NONE) | | | BU61582G3 (GEN) | 599 |
| 5962-9688708HUA | G | 03/19/2013 | 1 | DDC | | Y | BU63825F1-140 | 599 |
| 5962-9688708HUC | G | 03/19/2013 | 1 | DDC | | Y | BU63825F1-110 | 599 |
| 5962-9688708KUA | G | 03/19/2013 | 1 | DDC | | Y | BU63825F1-603 | 599 |
| 5962-9688708KUC | G | 03/19/2013 | 1 | DDC | | Y | BU63825F1-608 | 599 |
| 5962-9688708HXA | G | 03/19/2013 | 1 | DDC | | Y | BU63825D1-140 | 599 |
| 5962-9688708HXC | G | 03/19/2013 | 1 | DDC | | Y | BU63825D1-110 | 599 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9688708HZA | G | 03/19/2013 | 1 | DDC | | Y | BU63825G1-140 | 599 |
| 5962-9688708HZC | G | 03/19/2013 | 1 | DDC | | Y | BU63825G1-110 | 599 |
| 5962-9688708KZC | G | 03/19/2013 | 1 | DDC | | Y | BU63825G1-608 | 599 |
| 5962-9688709HUA | G | 03/19/2013 | 1 | DDC | | Y | BU63825F2-140 | 599 |
| 5962-9688709HUC | G | 03/19/2013 | 1 | DDC | | Y | BU63825F2-110 | 599 |
| 5962-9688709HXA | G | 03/19/2013 | 1 | DDC | | Y | BU63825D2-140 | 599 |
| 5962-9688709HXC | G | 03/19/2013 | 1 | DDC | | Y | BU63825D2-110 | 599 |
| 5962-9688709HZA | G | 03/19/2013 | 1 | DDC | | Y | BU63825G2-140 | 599 |
| 5962-9688709HZC | G | 03/19/2013 | 1 | DDC | | Y | BU63825G2-110 | 599 |
| 5962-9688710HUA | G | 03/19/2013 | 1 | DDC | | Y | BU63925F1-140 | 599 |
| 5962-9688710HUC | G | 03/19/2013 | 1 | DDC | | Y | BU63925F1-110 | 599 |
| 5962-9688710HXA | G | 03/19/2013 | 1 | DDC | | Y | BU63925D1-140 | 599 |
| 5962-9688710HXC | G | 03/19/2013 | 1 | DDC | | Y | BU63925D1-110 | 599 |
| 5962-9688710HZA | G | 03/19/2013 | 1 | DDC | | Y | BU63925G1-140 | 599 |
| 5962-9688710HZC | G | 03/19/2013 | 1 | DDC | | Y | BU63925G1-110 | 599 |
| 5962-9688711HUA | G | 03/19/2013 | 1 | DDC | | Y | BU63925F2-140 | 599 |
| 5962-9688711HUC | G | 03/19/2013 | 1 | DDC | | Y | BU63925F2-110 | 599 |
| 5962-9688711HXA | G | 03/19/2013 | 1 | DDC | | Y | BU63925D2-140 | 599 |
| 5962-9688711HXC | G | 03/19/2013 | 1 | DDC | | Y | BU63925D2-110 | 599 |
| 5962-9688711HZA | G | 03/19/2013 | 1 | DDC | | Y | BU63925G2-140 | 599 |
| 5962-9688711HZC | G | 03/19/2013 | 1 | DDC | | Y | BU63925G2-110 | 599 |
| 5962-9688712HUA | G | 03/19/2013 | 1 | DDC | | Y | BU63825F0-140 | 599 |
| 5962-9688712HUC | G | 03/19/2013 | 1 | DDC | | Y | BU63825F0-110 | 599 |
| 5962-9688712HXA | G | 03/19/2013 | 1 | DDC | | Y | BU63825D0-140 | 599 |
| 5962-9688712HXC | G | 03/19/2013 | 1 | DDC | | Y | BU63825D0-110 | 599 |
| 5962-9688712HZA | G | 03/19/2013 | 1 | DDC | | Y | BU63825G0-140 | 599 |
| 5962-9688712HZC | G | 03/19/2013 | 1 | DDC | | Y | BU63825G0-110 | 599 |
| 5962-9688713HUA | G | 03/19/2013 | 1 | DDC | | Y | BU63925F0-140 | 599 |
| 5962-9688713HUC | G | 03/19/2013 | 1 | DDC | | Y | BU63925F0-110 | 599 |
| 5962-9688713HXA | G | 03/19/2013 | 1 | DDC | | Y | BU63925D0-140 | 599 |
| 5962-9688713HXC | G | 03/19/2013 | 1 | DDC | | Y | BU63925D0-110 | 599 |
| 5962-9688713HZA | G | 03/19/2013 | 1 | DDC | | Y | BU63925G0-140 | 599 |
| 5962-9688713HZC | G | 03/19/2013 | 1 | DDC | | Y | BU63925G0-110 | 599 |
| 5962-9688714HUA | G | 03/19/2013 | 0 | DDC | | Y | BU63825F3-140 | 599 |
| 5962-9688714HUC | G | 03/19/2013 | 0 | DDC | | Y | BU63825F3-110 | 599 |
| 5962-9688714KUA | G | 03/19/2013 | 0 | DDC | | Y | BUK3825F3-451L | 599 |
| 5962-9688714KUC | G | 03/19/2013 | 0 | DDC | | Y | BUK3825F3-431L | 599 |
| 5962-9688714HXA | G | 03/19/2013 | 0 | DDC | | Y | BU63825D3-140 | 599 |
| 5962-9688714HXC | G | 03/19/2013 | 0 | DDC | | Y | BU63825D3-110 | 599 |
| 5962-9688714KXA | G | 03/19/2013 | 0 | DDC | | Y | BUK3825D3-451L | 599 |
| 5962-9688714KXC | G | 03/19/2013 | 0 | DDC | | Y | BUK3825D3-431L | 599 |
| 5962-9688714HZA | G | 03/19/2013 | 0 | DDC | | Y | BU63825G3-140 | 599 |
| 5962-9688714HZC | G | 03/19/2013 | 0 | DDC | | Y | BU63825G3-110 | 599 |
| 5962-9688714KZA | G | 03/19/2013 | 0 | DDC | | Y | BUK3825G3-451L | 599 |
| 5962-9688714KZC | G | 03/19/2013 | 0 | DDC | | Y | BUK3825G3-431L | 599 |
| 5962-9688715HUA | G | 03/19/2013 | 0 | DDC | | Y | BU63825F6-140 | 599 |
| 5962-9688715HUC | G | 03/19/2013 | 0 | DDC | | Y | BU63825F6-110 | 599 |
| 5962-9688715KUA | G | 03/19/2013 | 0 | DDC | | Y | BUK3825F6-451L | 599 |
| 5962-9688715KUC | G | 03/19/2013 | 0 | DDC | | Y | BUK3825F6-431L | 599 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9688715HXA | G | 03/19/2013 | 0 | DDC | | Y | BU63825D6-140 | 599 |
| 5962-9688715HXC | G | 03/19/2013 | 0 | DDC | | Y | BU63825D6-110 | 599 |
| 5962-9688715KXA | G | 03/19/2013 | 0 | DDC | | Y | BUK3825D6-451L | 599 |
| 5962-9688715KXC | G | 03/19/2013 | 0 | DDC | | Y | BUK3825D6-431L | 599 |
| 5962-9688715HZA | G | 03/19/2013 | 0 | DDC | | Y | BU63825G6-140 | 599 |
| 5962-9688715HZC | G | 03/19/2013 | 0 | DDC | | Y | BU63825G6-110 | 599 |
| 5962-9688715KZA | G | 03/19/2013 | 0 | DDC | | Y | BUK3825G6-451L | 599 |
| 5962-9688715KZC | G | 03/19/2013 | 0 | DDC | | Y | BUK3825G6-431L | 599 |
| 5962-9688716HUA | G | 03/19/2013 | 0 | DDC | | Y | BU63925F3-140 | 599 |
| 5962-9688716HUC | G | 03/19/2013 | 0 | DDC | | Y | BU63925F3-110 | 599 |
| 5962-9688716HXA | G | 03/19/2013 | 0 | DDC | | Y | BU63925D3-140 | 599 |
| 5962-9688716HXC | G | 03/19/2013 | 0 | DDC | | Y | BU63925D3-110 | 599 |
| 5962-9688716HZA | G | 03/19/2013 | 0 | DDC | | Y | BU63925G3-140 | 599 |
| 5962-9688716HZC | G | 03/19/2013 | 0 | DDC | | Y | BU63925G3-110 | 599 |
| 5962-9688717HUA | G | 03/19/2013 | 0 | DDC | | Y | BU63925F6-140 | 599 |
| 5962-9688717HUC | G | 03/19/2013 | 0 | DDC | | Y | BU63925F6-110 | 599 |
| 5962-9688717HXA | G | 03/19/2013 | 0 | DDC | | Y | BU63925D6-140 | 599 |
| 5962-9688717HXC | G | 03/19/2013 | 0 | DDC | | Y | BU63925D6-110 | 599 |
| 5962-9688717HZA | G | 03/19/2013 | 0 | DDC | | Y | BU63925G6-140 | 599 |
| 5962-9688717HZC | G | 03/19/2013 | 0 | DDC | | Y | BU63925G6-110 | 599 |
| 5962-9688901Q9A | B | 10/01/2014 | | (NONE) | | | 4C1004 (GEN) | 629 |
| 5962-9688902Q9A | B | 10/01/2014 | | (NONE) | | | 4C1004 (GEN) | 629 |
| 5962-9689001QXA | B | 07/27/2010 | 1 | TI | | Y | SNJ54GTL16612WD | 590 |
| 5962R9689101QXC | E | 03/24/2015 | 1C | BAE SYSTEMS | | Y | LMP2568C-Q45X | 662 |
| 5962R9689101VXC | E | 03/24/2015 | 1C | BAE SYSTEMS | | Y | LMP2568C-V45X | 662 |
| 5962R9689102QXC | E | 03/24/2015 | 1C | BAE SYSTEMS | | Y | LMP2568T-Q45X | 662 |
| 5962R9689102VXC | E | 03/24/2015 | 1C | BAE SYSTEMS | | Y | LMP2568T-V45X | 662 |
| 5962H9689103QXA | E | 03/24/2015 | | (NONE) | | | 28F256-45 (GEN) | 662 |
| 5962H9689103VXA | E | 03/24/2015 | | (NONE) | | | 28F256-45 (GEN) | 662 |
| 5962H9689103QYA | E | 03/24/2015 | | (NONE) | | | 28F256-45 (GEN) | 662 |
| 5962H9689103VYA | E | 03/24/2015 | | (NONE) | | | 28F256-45 (GEN) | 662 |
| 5962H9689104QXA | E | 03/24/2015 | | (NONE) | | | 28F256-40 (GEN) | 662 |
| 5962H9689104VXA | E | 03/24/2015 | | (NONE) | | | 28F256-40 (GEN) | 662 |
| 5962H9689104QYA | E | 03/24/2015 | | (NONE) | | | 28F256-40 (GEN) | 662 |
| 5962H9689104VYA | E | 03/24/2015 | | (NONE) | | | 28F256-40 (GEN) | 662 |
| 5962H9689105QXA | E | 03/24/2015 | | (NONE) | | | 28F256QL-45 (GEN) | 662 |
| 5962H9689105VXA | E | 03/24/2015 | | (NONE) | | | 28F256QL-45 (GEN) | 662 |
| 5962H9689106QXA | E | 03/24/2015 | | (NONE) | | | 28F256QL-40 (GEN) | 662 |
| 5962H9689106VXA | E | 03/24/2015 | | (NONE) | | | 28F256QL-40 (GEN) | 662 |
| 5962F9689107QXA | E | 03/24/2015 | | (NONE) | | | 28F256QL-45 (GEN) | 662 |
| 5962F9689107VXA | E | 03/24/2015 | | (NONE) | | | 28F256QL-45 (GEN) | 662 |
| 5962F9689108QXA | E | 03/24/2015 | | (NONE) | | | 28F256QL-40 (GEN) | 662 |
| 5962F9689108VXA | E | 03/24/2015 | | (NONE) | | | 28F256QL-40 (GEN) | 662 |
| 5962H9689109QXA | E | 03/24/2015 | 1 | AEROFLEX (2) | | Y | UT28F256QLET-45UCAH | 662 |
| 5962H9689109QXC | E | 03/24/2015 | 1 | AEROFLEX (2) | | Y | UT28F256QLET-45UCCH | 662 |
| 5962H9689109VXA | E | 03/24/2015 | 1 | AEROFLEX (2) | | Y | UT28F256QLET-45UCAH | 662 |
| 5962H9689109VXC | E | 03/24/2015 | 1 | AEROFLEX (2) | | Y | UT28F256QLET-45UCCH | 662 |
| 5962F9689110QXA | E | 03/24/2015 | 1 | AEROFLEX (2) | | Y | UT28F256QLET-45UCAF | 662 |
| 5962F9689110QXC | E | 03/24/2015 | 1 | AEROFLEX (2) | | Y | UT28F256QLET-45UCCF | 662 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F9689110VXA | E | 03/24/2015 | 1 | AEROFLEX (2) | | Y | UT28F256QLET-45UCAF | 662 |
| 5962F9689110VXC | E | 03/24/2015 | 1 | AEROFLEX (2) | | Y | UT28F256QLET-45UCCF | 662 |
| 5962R9689111QXC | E | 03/24/2015 | 1 | BAE SYSTEMS | | Y | BAEP2568C-Q50X | 662 |
| 5962R9689111VXC | E | 03/24/2015 | 1 | BAE SYSTEMS | | Y | BAEP2568C-V50X | 662 |
| 5962R9689112QXC | E | 03/24/2015 | 1 | BAE SYSTEMS | | Y | BAEP2568T-Q50X | 662 |
| 5962R9689112VXC | E | 03/24/2015 | 1 | BAE SYSTEMS | | Y | BAEP2568T-V50X | 662 |
| 5962-9689201VJA | C | 01/29/2014 | 2 | ANALOG (4) | | Y | AD565ASD/QMLV | 591 |
| 5962-9689201VKA | C | 01/29/2014 | | (NONE) | | | 565AS (GEN) | 591 |
| 5962-9689201VLA | C | 01/29/2014 | | (NONE) | | | 565AS (GEN) | 591 |
| 5962-9689202VJA | C | 01/29/2014 | 2 | ANALOG (4) | | Y | AD565ATD/QMLV | 591 |
| 5962-9689202VLA | C | 01/29/2014 | | (NONE) | | | 565AT (GEN) | 591 |
| 5962-9689301QXA | C | 03/12/2014 | 3 | TI | | Y | SNJ55976A1WD | 590 |
| 5962-9689301NYD | C | 03/12/2014 | | (NONE) | | | 55976A1 (GEN) | 590 |
| 5962-9689302QXA | C | 03/12/2014 | | (NONE) | 11/28/2015 | | 55976A2 (GEN) | 590 |
| 5962-9689302NYD | C | 03/12/2014 | | (NONE) | | | 55976A2 (GEN) | 590 |
| 5962-9689401Q2A | A | 06/17/2010 | | (NONE) | 06/30/2004 | | TLV1543 (GEN) | 592 |
| 5962-9689401QRA | A | 06/17/2010 | | (NONE) | 06/30/2004 | | TLV1543 (GEN) | 592 |
| 5962-9689501Q3A | | 05/06/1997 | | (NONE) | 03/08/2003 | | 7B923 (GEN) | 579 |
| 5962-9689601Q3A | | 05/06/1997 | | (NONE) | 03/08/2003 | | 7B933 (GEN) | 579 |
| 5962-9689701HXA | D | 07/22/2014 | 1 | ANAREN | | Y | MSK167B | 739 |
| 5962-9689701HXC | D | 07/22/2014 | 1 | ANAREN | | Y | MSK167B | 739 |
| 5962-9689703HXA | D | 07/22/2014 | | (NONE) | | | MSK167B (GEN) | 739 |
| 5962-9689703HXC | D | 07/22/2014 | | (NONE) | | | MSK167B (GEN) | 739 |
| 5962-9689704HXA | D | 07/22/2014 | 1 | ANAREN | | Y | MSK167H | 739 |
| 5962-9689704HXC | D | 07/22/2014 | 1 | ANAREN | | Y | MSK167H | 739 |
| 5962-9689801HXA | B | 07/22/2014 | 3B | CRANE | | Y | MHF+2828S/883 | 594 |
| 5962-9689801HXC | B | 07/22/2014 | 3B | CRANE | | Y | MHF+2828S/883 | 594 |
| 5962-9689801HZA | B | 07/22/2014 | 3B | CRANE | | Y | MHF+2828SF/883 | 594 |
| 5962-9689801HZA | B | 07/22/2014 | 3B | CRANE | | Y | MHF+2828SF/883 | 594 |
| 5962-9689901HUA | C | 08/06/2013 | 1C | INTER. RECT.2 | | Y | AFL2828SW/CH | 594 |
| 5962-9689901HUC | C | 08/06/2013 | 1C | INTER. RECT.2 | | Y | AFL2828SW/CH | 594 |
| 5962-9689901HXA | C | 08/06/2013 | 1C | INTER. RECT.2 | | Y | AFL2828SX/CH | 594 |
| 5962-9689901HXC | C | 08/06/2013 | 1C | INTER. RECT.2 | | Y | AFL2828SX/CH | 594 |
| 5962-9689901HYA | C | 08/06/2013 | 1C | INTER. RECT.2 | | Y | AFL2828SY/CH | 594 |
| 5962-9689901HYC | C | 08/06/2013 | 1C | INTER. RECT.2 | | Y | AFL2828SY/CH | 594 |
| 5962-9689901HZA | C | 08/06/2013 | 1C | INTER. RECT.2 | | Y | AFL2828SZ/CH | 594 |
| 5962-9689901HZA | C | 08/06/2013 | 1C | INTER. RECT.2 | | Y | AFL2828SZ/CH | 594 |
| 5962-9690001H9A | F | 11/10/2003 | | (NONE) | 03/15/2013 | | 128K16-72 (GEN) | 699 |
| 5962-9690001HBA | F | 11/10/2003 | | (NONE) | 03/15/2013 | | 128K16-72 (GEN) | 699 |
| 5962-9690001HMA | F | 11/10/2003 | | (NONE) | 03/15/2013 | | 128K16-72 (GEN) | 699 |
| 5962-9690001HXA | F | 11/10/2003 | | (NONE) | 03/15/2013 | | 128K16-72 (GEN) | 699 |
| 5962-9690001HYA | F | 11/10/2003 | | (NONE) | 03/15/2013 | | 128K16-72 (GEN) | 699 |
| 5962-9690002H9A | F | 11/10/2003 | | (NONE) | 03/15/2013 | | 128K16-37 (GEN) | 699 |
| 5962-9690002HBA | F | 11/10/2003 | | (NONE) | 03/15/2013 | | 128K16-37 (GEN) | 699 |
| 5962-9690002HMA | F | 11/10/2003 | | (NONE) | 03/15/2013 | | 128K16-37 (GEN) | 699 |
| 5962-9690002HXA | F | 11/10/2003 | | (NONE) | 03/15/2013 | | 128K16-37 (GEN) | 699 |
| 5962-9690002HYA | F | 11/10/2003 | | (NONE) | 03/15/2013 | | 128K16-37 (GEN) | 699 |
| 5962-9690101HMA | D | 04/29/2004 | | (NONE) | 03/15/2013 | | 512K16-72 (GEN) | 600 |
| 5962-9690101HXA | D | 04/29/2004 | | (NONE) | 03/15/2013 | | 512K16-72 (GEN) | 600 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9690102HMA | D | 04/29/2004 | | (NONE) | 03/15/2013 | | 512K16-39 (GEN) | 600 |
| 5962-9690102HXA | D | 04/29/2004 | | (NONE) | 03/15/2013 | | 512K16-39 (GEN) | 600 |
| 5962-9690201HMA | F | 10/25/2004 | | (NONE) | | | 256K16-35 (GEN) | 600 |
| 5962-9690201HNA | F | 10/25/2004 | | (NONE) | | | 256K16-35 (GEN) | 600 |
| 5962-9690201HTA | F | 10/25/2004 | | (NONE) | | | 256K16-35 (GEN) | 600 |
| 5962-9690202HMA | F | 10/25/2004 | | (NONE) | | | 256K16-25 (GEN) | 600 |
| 5962-9690202HNA | F | 10/25/2004 | | (NONE) | | | 256K16-25 (GEN) | 600 |
| 5962-9690202HTA | F | 10/25/2004 | | (NONE) | | | 256K16-25 (GEN) | 600 |
| 5962-9690203HMA | F | 10/25/2004 | | (NONE) | | | 256K16-20 (GEN) | 600 |
| 5962-9690203HNA | F | 10/25/2004 | | (NONE) | | | 256K16-20 (GEN) | 600 |
| 5962-9690203HTA | F | 10/25/2004 | | (NONE) | | | 256K16-20 (GEN) | 600 |
| 5962-9690204HMA | F | 10/25/2004 | | (NONE) | | | 256K16-17 (GEN) | 600 |
| 5962-9690204HNA | F | 10/25/2004 | | (NONE) | | | 256K16-17 (GEN) | 600 |
| 5962-9690204HTA | F | 10/25/2004 | | (NONE) | | | 256K16-17 (GEN) | 600 |
| 5962-9690301Q2A | C | 03/24/2011 | 1 | TI | | Y | SNJ55107AFK | 570 |
| 5962-9690301QCA | C | 03/24/2011 | 1 | TI | | Y | SNJ55107AJ | 570 |
| 5962-9690301QDA | C | 03/24/2011 | 1 | TI | | Y | SNJ55107AW | 570 |
| 5962-9690302Q2A | C | 03/24/2011 | | (NONE) | 05/01/1998 | | 55108A (GEN) | 570 |
| 5962-9690302QCA | C | 03/24/2011 | | (NONE) | 05/01/1998 | | 55108A (GEN) | 570 |
| 5962-9690302QDA | C | 03/24/2011 | | (NONE) | 05/01/1998 | | 55108A (GEN) | 570 |
| 5962-9690303Q2A | C | 03/24/2011 | 0 | SRI | | Y | GEM42503Q2A | 570 |
| 5962-9690303Q2C | C | 03/24/2011 | 0 | SRI | | Y | GEM42503Q2C | 570 |
| 5962-9690303QCA | C | 03/24/2011 | 0 | SRI | | Y | GEM42503QCA | 570 |
| 5962-9690303QCC | C | 03/24/2011 | 0 | SRI | | Y | GEM42503QCC | 570 |
| 5962-96A0101V9A | J | 04/12/2010 | 1 | INTERSIL | | Y | HS0-REF10RH-Q | 365 |
| 5962-96A0101VXC | J | 04/12/2010 | 1 | INTERSIL | | Y | HS9-REF10RH-Q | 365 |
| 5962-96A0102V9A | J | 04/12/2010 | 1 | INTERSIL | | Y | HS0-REF10ARH-Q | 365 |
| 5962-96A0102VYC | J | 04/12/2010 | 1 | INTERSIL | | Y | HS9-REF10ARH-Q | 365 |
| 5962-96A0201V9A | E | 10/16/2001 | 1 | INTERSIL | 12/10/2015 | Y | HS0-CMP05RH-Q | 365 |
| 5962-96A0201VXC | E | 10/16/2001 | 1 | INTERSIL | 12/10/2015 | Y | HS9-CMP05RH-Q | 365 |
| 5962-96A0301V9A | D | 10/16/2001 | 1 | INTERSIL | 12/10/2015 | Y | HS0-REF05RH-Q | 365 |
| 5962-96A0301VXC | D | 10/16/2001 | 1 | INTERSIL | 12/10/2015 | Y | HS9-REF05RH-Q | 365 |
| 5962-96A0401QXC | | 11/03/1999 | | (NONE) | 12/31/2010 | | 9880-025 (GEN) | 365 |
| 5962-96A0501QXC | | 08/20/1997 | | (NONE) | | | 11110-001 (GEN) | 365 |
| 5962-96A0601QXC | | 08/20/1997 | | (NONE) | | | 6568-009 (GEN) | 365 |
| 5962-96A0801QXA | A | 12/09/1996 | | (NONE) | | | 9868-056 (GEN) | 365 |
| 5962-96A0901QXA | | 08/20/1996 | | (NONE) | | | 9868-062 (GEN) | 365 |
| 5962-96A1001QXA | | 08/23/1996 | | (NONE) | | | 9872-030 (GEN) | 365 |
| 5962H96A1301QXC | | 12/01/1997 | | (NONE) | | | 22017396-006 (GEN) | 365 |
| 5962H96A1401QXC | B | 07/16/2014 | 1 | HONEYWELL (1) | | Y | 22017393-006 | 365 |
| 5962H96A1501QXC | C | 07/16/2014 | 2 | HONEYWELL (1) | | Y | 22017399-006 | 365 |
| 5962H96A1601QXC | A | 12/12/1997 | | (NONE) | | | 22017974-006 (GEN) | 365 |
| 5962-96A1701QXA | | 02/26/1997 | | (NONE) | 12/31/2010 | | 6580-016 (GEN) | 365 |
| 5962-96A1801QXA | A | 03/20/1998 | | (NONE) | | | 8784-001 (GEN) | 365 |
| 5962-96A1901QXA | | 03/03/1997 | | (NONE) | | | 8731-001 (GEN) | 365 |
| 5962-96B0101Q*A | C | 12/15/2010 | 1 | TI | | Y | TGC2016 | 368 |
| 5962-96B0102Q*A | C | 12/15/2010 | | (NONE) | | | TGC2019 (GEN) | 368 |
| 5962-96B0103Q*A | C | 12/15/2010 | | (NONE) | | | TGC2030 (GEN) | 368 |
| 5962-96B0104Q*A | C | 12/15/2010 | | (NONE) | | | TGC2036 (GEN) | 368 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-96B0105Q*A | C | 12/15/2010 | | (NONE) | | | TGC2046 (GEN) | 368 |
| 5962-96B0106Q*A | C | 12/15/2010 | | (NONE) | | | TGC2053 (GEN) | 368 |
| 5962-96B0107Q*A | C | 12/15/2010 | | (NONE) | | | TGC2068 (GEN) | 368 |
| 5962-96B0108Q*A | C | 12/15/2010 | | (NONE) | | | TGC2086 (GEN) | 368 |
| 5962-96B0109Q*A | C | 12/15/2010 | | (NONE) | | | TGC2113 (GEN) | 368 |
| 5962-96B0110Q*A | C | 12/15/2010 | | (NONE) | | | TGC2154 (GEN) | 368 |
| 5962-96B0111Q*A | C | 12/15/2010 | | (NONE) | | | TGC2191 (GEN) | 368 |
| 5962-96B0112Q*A | C | 12/15/2010 | 3 | TI | | Y | TGC2245 | 368 |
| 5962H96B0201Q*A | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT25E/R*QCH | 368 |
| 5962H96B0201V*A | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT25E/R*VCH | 368 |
| 5962H96B0202Q*A | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT25E/R*QCH | 368 |
| 5962H96B0202V*A | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT25E/R*VCH | 368 |
| 5962H96B0203Q*A | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT25E/R*QCH | 368 |
| 5962H96B0203V*A | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT25E/R*VCH | 368 |
| 5962H96B0204Q*A | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT25E/R*QCH | 368 |
| 5962H96B0204V*A | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT25E/R*VCH | 368 |
| 5962H96B0205Q*A | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT25E/R*QCH | 368 |
| 5962H96B0205V*A | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT25E/R*VCH | 368 |
| 5962H96B0206Q*A | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT35E/R*QCH | 368 |
| 5962H96B0206V*A | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT35E/R*VCH | 368 |
| 5962H96B0206Q9A | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT35E/R*QDIE | 368 |
| 5962H96B0206V9A | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT35E/R*VDIE | 368 |
| 5962H96B0207Q*A | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT75E/R*QCH | 368 |
| 5962H96B0207V*A | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT75E/R*VCH | 368 |
| 5962H96B0208Q*A | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT100E/R*QCH | 368 |
| 5962H96B0208V*A | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT100E/R*VCH | 368 |
| 5962R96B0209Q*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT25*QCR | 368 |
| 5962R96B0209V*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT25*VCR | 368 |
| 5962R96B0210Q*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT25*QCR | 368 |
| 5962R96B0210V*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT25*VCR | 368 |
| 5962R96B0211Q*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT25*QCR | 368 |
| 5962R96B0211V*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT25*VCR | 368 |
| 5962R96B0212Q*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT25*QCR | 368 |
| 5962R96B0212V*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT25*VCR | 368 |
| 5962R96B0213Q*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT35*QCR | 368 |
| 5962R96B0213V*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT35*VCR | 368 |
| 5962R96B0214Q*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT75*QCR | 368 |
| 5962R96B0214V*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT75*VCR | 368 |
| 5962R96B0215Q*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT150*QCR | 368 |
| 5962R96B0215V*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT150*VCR | 368 |
| 5962R96B0216Q*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT200*QCR | 368 |
| 5962R96B0216V*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT200*VCR | 368 |
| 5962R96B0217Q*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT250*QCR | 368 |
| 5962R96B0217V*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT250*VCR | 368 |
| 5962R96B0218Q*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT300*QCR | 368 |
| 5962R96B0218V*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT300*VCR | 368 |
| 5962R96B0219Q*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT350*QCR | 368 |
| 5962R96B0219V*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT350*VCR | 368 |
| 5962R96B0220Q*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT400*QCR | 368 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R96B0220V*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT400*VCR | 368 |
| 5962R96B0221Q*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT450*QCR | 368 |
| 5962R96B0221V*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT450*VCR | 368 |
| 5962R96B0222Q*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT500*QCR | 368 |
| 5962R96B0222V*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT500*VCR | 368 |
| 5962R96B0223Q*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT550*QCR | 368 |
| 5962R96B0223V*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT550*VCR | 368 |
| 5962R96B0224Q*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT600*QCR | 368 |
| 5962R96B0224V*C | C | 06/18/2001 | 1 | AEROFLEX (2) | | Y | UT600*VCR | 368 |
| 5962H96B0301V8C | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2080 | 365 |
| 5962H96B0301QUC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2080 | 365 |
| 5962H96B0301VUC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2080 | 365 |
| 5962H96B0301QZC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2080 | 365 |
| 5962H96B0301VZC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2080 | 365 |
| 5962H96B0302Q4C | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2160 | 365 |
| 5962H96B0302V4C | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2160 | 365 |
| 5962H96B0302Q6C | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2160 | 365 |
| 5962H96B0302V6C | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2160 | 365 |
| 5962H96B0302VNC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2160 | 365 |
| 5962H96B0302QTC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2160 | 365 |
| 5962H96B0302VTC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2160 | 365 |
| 5962H96B0302QUC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2160 | 365 |
| 5962H96B0302VUC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2160 | 365 |
| 5962H96B0302QZC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2160 | 365 |
| 5962H96B0302VZC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2160 | 365 |
| 5962H96B0303Q6C | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2300 | 365 |
| 5962H96B0303V6C | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2300 | 365 |
| 5962H96B0303Q7C | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2300 | 365 |
| 5962H96B0303V7C | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2300 | 365 |
| 5962H96B0303QMC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2300 | 365 |
| 5962H96B0303VMC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2300 | 365 |
| 5962H96B0303QNC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2300 | 365 |
| 5962H96B0303VNC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2300 | 365 |
| 5962H96B0304Q5C | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2400 | 365 |
| 5962H96B0304V5C | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2400 | 365 |
| 5962H96B0304QTC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2400 | 365 |
| 5962H96B0304VTC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2400 | 365 |
| 5962H96B0305QXC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2040 | 365 |
| 5962H96B0305VXC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2040 | 365 |
| 5962H96B0306QUC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2080R | 365 |
| 5962H96B0306VUC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2080R | 365 |
| 5962H96B0306QZC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2080R | 365 |
| 5962H96B0306VZC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2080R | 365 |
| 5962H96B0307Q4C | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2160R | 365 |
| 5962H96B0307V4C | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2160R | 365 |
| 5962H96B0308Q6C | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2300R | 365 |
| 5962H96B0308V6C | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2300R | 365 |
| 5962H96B0308Q7C | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2300R | 365 |
| 5962H96B0308V7C | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2300R | 365 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H96B0308QMC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2300R | 365 |
| 5962H96B0308VMC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2300R | 365 |
| 5962H96B0308QNC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2300R | 365 |
| 5962H96B0308VNC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2300R | 365 |
| 5962H96B0309Q5C | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2400R | 365 |
| 5962H96B0309V5C | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2400R | 365 |
| 5962H96B0309QTC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2400R | 365 |
| 5962H96B0309VTC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2400R | 365 |
| 5962H96B0310QXC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2040R | 365 |
| 5962H96B0310VXC | N | 10/14/2014 | 1 | HONEYWELL (1) | | Y | HX2040R | 365 |
| 5962-9750401MXA | | 01/15/1997 | | (NONE) | 04/01/2000 | | 43168-39 (GEN) | 399 |
| 5962-9750402MXA | | 01/15/1997 | | (NONE) | 04/01/2000 | | 43168-30 (GEN) | 399 |
| 5962-9750403MXA | | 01/15/1997 | | (NONE) | 04/01/2000 | | 43168-22 (GEN) | 399 |
| 5962-9750601HXC | C | 03/31/2003 | | (NONE) | | | AD14060 (GEN) | 432 |
| 5962-9750602HXC | C | 03/31/2003 | | (NONE) | | | AD14060 (GEN) | 432 |
| 5962-9750701HXC | A | 12/10/1998 | | (NONE) | | | AD14060L (GEN) | 432 |
| 5962-9750702HXC | A | 12/10/1998 | | (NONE) | | | AD14060L (GEN) | 432 |
| 5962-9750801Q2A | B | 01/29/2016 | | (NONE) | 11/28/2015 | | 54LS155A (GEN) | 283 |
| 5962-9750801QEA | B | 01/29/2016 | 1 | TI | | Y | SNJ54LS155AJ | 283 |
| 5962-9750801QFA | B | 01/29/2016 | 1 | TI | | Y | SNJ54LS155AW | 283 |
| 5962-9750901Q2A | C | 07/19/2011 | 3 | TI | | Y | TLC7733MFKB | 789 |
| 5962-9750901QPA | C | 07/19/2011 | 3 | TI | | Y | TLC7733MJGB | 789 |
| 5962-9751001Q2A | C | 07/22/2008 | | (NONE) | 11/28/2015 | | TLV2432M (GEN) | 710 |
| 5962-9751001QHA | C | 07/22/2008 | | (NONE) | 11/28/2015 | | TLV2432M (GEN) | 710 |
| 5962-9751001QPA | C | 07/22/2008 | | (NONE) | 11/28/2015 | | TLV2432M (GEN) | 710 |
| 5962-9751002Q2A | C | 07/22/2008 | | (NONE) | 11/28/2015 | | TLV2432AM (GEN) | 710 |
| 5962-9751002QHA | C | 07/22/2008 | | (NONE) | 11/28/2015 | | TLV2432AM (GEN) | 710 |
| 5962-9751002QPA | C | 07/22/2008 | | (NONE) | 11/28/2015 | | TLV2432AM (GEN) | 710 |
| 5962-9751101Q2A | D | 07/22/2008 | | (NONE) | 11/28/2015 | | TLV2442M (GEN) | 710 |
| 5962-9751101QHA | D | 07/22/2008 | | (NONE) | 11/28/2015 | | TLV2442M (GEN) | 710 |
| 5962-9751101QPA | D | 07/22/2008 | 2 | TI | | Y | TLV2442M (GEN) | 710 |
| 5962-9751102Q2A | D | 07/22/2008 | | (NONE) | 11/28/2015 | | TLV2442AM (GEN) | 710 |
| 5962-9751102QHA | D | 07/22/2008 | | (NONE) | 11/28/2015 | | TLV2442AM (GEN) | 710 |
| 5962-9751102QPA | D | 07/22/2008 | 2 | TI | | Y | TLV2442AMJGB | 710 |
| 5962F9751201V9A | D | 10/14/2005 | | (NONE) | 01/17/2009 | | HS-22620 (GEN) | 730 |
| 5962F9751201VXC | D | 10/14/2005 | | (NONE) | 01/17/2009 | | HS-22620 (GEN) | 730 |
| 5962-9751301Q2A | D | 07/27/2011 | 3 | TI | | Y | TLC7705MFKB | 789 |
| 5962-9751301QHA | D | 07/27/2011 | 3 | TI | | Y | TLC7705MUB | 789 |
| 5962-9751301QPA | D | 07/27/2011 | 3 | TI | | Y | TLC7705MJGB | 789 |
| 5962-9751401Q2A | B | 06/10/2008 | 3 | TI | | Y | TLV2422MFKB | 739 |
| 5962-9751401QHA | B | 06/10/2008 | 3 | TI | | Y | TLV2422MUB | 739 |
| 5962-9751401QPA | B | 06/10/2008 | 3 | TI | | Y | TLV2422MJGB | 739 |
| 5962-9751402Q2A | B | 06/10/2008 | 3 | TI | | Y | TLV2422AMFKB | 739 |
| 5962-9751402QHA | B | 06/10/2008 | | (NONE) | 11/28/2015 | | TLV2422AM (GEN) | 739 |
| 5962-9751402QPA | B | 06/10/2008 | 3 | TI | | Y | TLV2422AMJGB | 739 |
| 5962-9751601Q2A | C | 02/05/2016 | 1 | ROCHESTER | | Y | 54S15/B2A | 113 |
| 5962-9751601QCA | C | 02/05/2016 | 1 | ROCHESTER | | Y | 54S15/BCA | 113 |
| 5962-9751601QDA | C | 02/05/2016 | 1 | ROCHESTER | | Y | 54S15/BDA | 113 |
| 5962H9751701QXC | A | 10/01/2009 | | (NONE) | 06/30/1999 | | 6656 (GEN) | 650 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9751701VXC | A | 10/01/2009 | | (NONE) | 06/30/1999 | | 6656 (GEN) | 650 |
| 5962H9751701QYC | A | 10/01/2009 | | (NONE) | 06/30/1999 | | 6656 (GEN) | 650 |
| 5962H9751701VYC | A | 10/01/2009 | | (NONE) | 06/30/1999 | | 6656 (GEN) | 650 |
| 5962H9751701QZC | A | 10/01/2009 | | (NONE) | 06/30/1999 | | 6656 (GEN) | 650 |
| 5962H9751701VZC | A | 10/01/2009 | | (NONE) | 06/30/1999 | | 6656 (GEN) | 650 |
| 5962H9751702QXC | A | 10/01/2009 | | (NONE) | 06/30/1999 | | 6656 (GEN) | 650 |
| 5962H9751702VXC | A | 10/01/2009 | | (NONE) | 06/30/1999 | | 6656 (GEN) | 650 |
| 5962H9751702QYC | A | 10/01/2009 | | (NONE) | 06/30/1999 | | 6656 (GEN) | 650 |
| 5962H9751702VYC | A | 10/01/2009 | | (NONE) | 06/30/1999 | | 6656 (GEN) | 650 |
| 5962H9751702QZC | A | 10/01/2009 | | (NONE) | 06/30/1999 | | 6656 (GEN) | 650 |
| 5962H9751702VZC | A | 10/01/2009 | | (NONE) | 06/30/1999 | | 6656 (GEN) | 650 |
| 5962-9751801MPA | B | 10/30/2012 | | (NONE) | 09/02/2003 | | CLC440A (GEN) | 702 |
| 5962-9751901MPA | B | 03/14/2012 | | (NONE) | | | CLC446A (GEN) | 702 |
| 5962-9752001MPA | C | 04/10/2014 | 1 | ROCHESTER | | Y | CLC449A/BPA | 739 |
| 5962-9752101MPA | B | 02/09/2011 | | (NONE) | 12/06/2005 | | CLC452A (GEN) | 752 |
| 5962-9752201QXC | B | 08/13/2008 | | (NONE) | 12/31/2012 | | 4005E-4 (GEN) | 381 |
| 5962-9752201QYC | B | 08/13/2008 | | (NONE) | 12/31/2012 | | 4005E-4 (GEN) | 381 |
| 5962-9752201QZC | B | 08/13/2008 | | (NONE) | 12/31/2012 | | 4005E-4 (GEN) | 381 |
| 5962-9752301QXC | B | 08/05/2008 | | (NONE) | 12/31/2012 | | 4010E-4 (GEN) | 431 |
| 5962-9752301QYC | B | 08/05/2008 | | (NONE) | 12/31/2012 | | 4010E-4 (GEN) | 431 |
| 5962-9752301QZC | B | 08/05/2008 | | (NONE) | 12/31/2012 | | 4010E-4 (GEN) | 431 |
| 5962-9752401QXC | B | 08/05/2008 | | (NONE) | 12/31/2012 | | 4013E-4 (GEN) | 431 |
| 5962-9752401QYC | B | 08/05/2008 | | (NONE) | 12/31/2012 | | 4013E-4 (GEN) | 431 |
| 5962-9752401QZC | B | 08/05/2008 | | (NONE) | 12/31/2012 | | 4013E-4 (GEN) | 431 |
| 5962-9752501QXC | B | 08/30/2008 | | (NONE) | 12/31/2012 | | 4025E-4 (GEN) | 669 |
| 5962-9752501QYC | B | 08/30/2008 | | (NONE) | 12/31/2012 | | 4025E-4 (GEN) | 669 |
| 5962-9752501QZC | B | 08/30/2008 | | (NONE) | 12/31/2012 | | 4025E-4 (GEN) | 669 |
| 5962-9752601Q2A | D | 06/26/2015 | 2 | TI | | Y | SNJ54LVC138AFK | 282 |
| 5962-9752601V2A | D | 06/26/2015 | | (NONE) | 11/28/2015 | | 54LVC138A (GEN) | 282 |
| 5962-9752601QEA | D | 06/26/2015 | 2 | TI | | Y | SNJ54LVC138AJ | 282 |
| 5962-9752601VEA | D | 06/26/2015 | | (NONE) | 11/28/2015 | | 54LVC138A (GEN) | 282 |
| 5962-9752601QFA | D | 06/26/2015 | 2 | TI | | Y | SNJ54LVC138AW | 282 |
| 5962-9752601VFA | D | 06/26/2015 | 2 | TI | | Y | SNV54LVC138AW | 282 |
| 5962-9752701Q3A | C | 11/25/2015 | 2 | TI | | Y | SNJ54CBTD3384FK | 399 |
| 5962-9752701QKA | C | 11/25/2015 | 2 | TI | | Y | SNJ54CBTD3384W | 399 |
| 5962-9752701QLA | C | 11/25/2015 | 2 | TI | | Y | SNJ54CBTD3384JT | 399 |
| 5962-9752801Q2A | B | 07/21/2015 | 2 | TI | | Y | SNJ54AHC02FK | 120 |
| 5962-9752801QCA | B | 07/21/2015 | 2 | TI | | Y | SNJ54AHC02J | 120 |
| 5962-9752801QDA | B | 07/21/2015 | 2 | TI | | Y | SNJ54AHC02W | 120 |
| 5962-9752901NXB | A | 08/11/2010 | | (NONE) | 06/01/2001 | | TSB12LV21 (GEN) | 590 |
| 5962-9753001QXA | A | 04/04/2012 | | (NONE) | 06/01/2001 | | TSB12LV31 (GEN) | 899 |
| 5962-9753301Q2A | E | 12/16/2015 | 2 | TI | | Y | SNJ54LVC00AFK | 100 |
| 5962-9753301V2A | E | 12/16/2015 | | (NONE) | 11/28/2015 | | 54LVC00A (GEN) | 100 |
| 5962-9753301QCA | E | 12/16/2015 | 2 | TI | | Y | SNJ54LVC00AJ | 100 |
| 5962-9753301VCA | E | 12/16/2015 | | (NONE) | 11/28/2015 | | 54LVC00A (GEN) | 100 |
| 5962-9753301QDA | E | 12/16/2015 | 2 | TI | | Y | SNJ54LVC00AW | 100 |
| 5962-9753301VDA | E | 12/16/2015 | 2 | TI | | Y | SNV54LVC00AW | 100 |
| 5962-9753401Q2A | D | 07/29/2015 | 2 | TI | | Y | SNJ54LVC08AFK | 110 |
| 5962-9753401QCA | D | 07/29/2015 | 2 | TI | | Y | SNJ54LVC08AJ | 110 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9753401QDA | D | 07/29/2015 | 2 | TI | | Y | SNJ54LVC08AW | 110 |
| 5962-9753501VGA | C | 02/09/2011 | 1 | ANALOG (4) | | Y | AD648SH/QMLV | 739 |
| 5962-9753501VPA | C | 02/09/2011 | 1 | ANALOG (4) | | Y | AD648SQ/QMLV | 739 |
| 5962-9753502VGA | C | 02/09/2011 | 1 | ANALOG (4) | | Y | AD648TH/QMLV | 739 |
| 5962-9753502VPA | C | 02/09/2011 | 1 | ANALOG (4) | | Y | AD648TQ/QMLV | 739 |
| 5962-9753601QXC | | 05/21/1997 | | (NONE) | 08/15/1999 | | 320MCM41 (GEN) | 409 |
| 5962-9753602QXC | | 05/21/1997 | | (NONE) | | | 320MCM41 (GEN) | 409 |
| 5962-9753701Q2A | C | 04/21/2014 | | (NONE) | 11/28/2015 | | TLC4502M (GEN) | 739 |
| 5962-9753701QHA | C | 04/21/2014 | | (NONE) | 11/28/2015 | | TLC4502M (GEN) | 739 |
| 5962-9753701QPA | C | 04/21/2014 | 2 | TI | | Y | TLC4502MJGB | 739 |
| 5962-9753702Q2A | C | 04/21/2014 | | (NONE) | 11/28/2015 | | TLC4502AM (GEN) | 739 |
| 5962-9753702QHA | C | 04/21/2014 | 2 | TI | | Y | TLC4502AMUB | 739 |
| 5962-9753702QPA | C | 04/21/2014 | 2 | TI | | Y | TLC4502AMJGB | 739 |
| 5962-9754001QXA | B | 04/09/2012 | | (NONE) | 12/31/2001 | | 54CDC586 (GEN) | 803 |
| 5962-9754101Q2A | B | 06/19/2014 | 1 | TI | | Y | SN54LS37FK | 500 |
| 5962-9754101QCA | B | 06/19/2014 | 1 | TI | | Y | SN54LS37J | 500 |
| 5962-9754101QDA | B | 06/19/2014 | 1 | TI | | Y | SN54LS37W | 500 |
| 5962-9754201Q2A | E | 12/16/2015 | 3 | TI | | Y | SNJ54LVCH244AFK | 529 |
| 5962-9754201V2A | E | 12/16/2015 | 3 | TI | | Y | SNV54LVCH244AFK | 529 |
| 5962-9754201QRA | E | 12/16/2015 | 3 | TI | | Y | SNJ54LVCH244AJ | 529 |
| 5962-9754201VRA | E | 12/16/2015 | | (NONE) | 11/28/2015 | | 54LVCH244A (GEN) | 529 |
| 5962-9754201QSA | E | 12/16/2015 | 3 | TI | | Y | SNJ54LVCH244AW | 529 |
| 5962-9754201VSA | E | 12/16/2015 | 3 | TI | | Y | SNV54LVCH244AW | 529 |
| 5962-9754301Q2A | E | 12/16/2015 | 3 | TI | | Y | SNJ54LVCH245AFK | 590 |
| 5962-9754301V2A | E | 12/16/2015 | 3 | TI | | Y | SNV54LVCH245AFK | 590 |
| 5962-9754301QRA | E | 12/16/2015 | 3 | TI | | Y | SNJ54LVCH245AJ | 590 |
| 5962-9754301VRA | E | 12/16/2015 | 3 | TI | | Y | SNV54LVCH245AJ | 590 |
| 5962-9754301QSA | E | 12/16/2015 | 3 | TI | | Y | SNJ54LVCH245AW | 590 |
| 5962-9754301VSA | E | 12/16/2015 | 3 | TI | | Y | SNV54LVCH245AW | 590 |
| 5962-9754302Q2A | E | 12/16/2015 | | (NONE) | 03/04/2003 | | 54LCX245 (GEN) | 590 |
| 5962-9754302QRA | E | 12/16/2015 | | (NONE) | 03/04/2003 | | 54LCX245 (GEN) | 590 |
| 5962-9754302QSA | E | 12/16/2015 | | (NONE) | 03/04/2003 | | 54LCX245 (GEN) | 590 |
| 5962H9754401QZC | A | 10/01/2009 | | (NONE) | 06/30/1999 | | 6664 (GEN) | 657 |
| 5962H9754401VZC | A | 10/01/2009 | | (NONE) | 06/30/1999 | | 6664 (GEN) | 657 |
| 5962H9754402QZC | A | 10/01/2009 | | (NONE) | 06/30/1999 | | 6664 (GEN) | 657 |
| 5962H9754402VZC | A | 10/01/2009 | | (NONE) | 06/30/1999 | | 6664 (GEN) | 657 |
| 5962-9754501QXA | E | 12/13/2007 | 2 | MICROSS | | Y | SMJ626162-15HKDM | 629 |
| 5962-9754501NYB | E | 12/13/2007 | | (NONE) | 08/15/1998 | | SMJ626162-15 (GEN) | 629 |
| 5962-9754502QXA | E | 12/13/2007 | 2 | MICROSS | | Y | SMJ626162-20HKDM | 629 |
| 5962-9754502NYB | E | 12/13/2007 | | (NONE) | 08/15/1998 | | SMJ626162-20 (GEN) | 629 |
| 5962-9754503QXA | E | 12/13/2007 | 2 | MICROSS | | Y | SMJ626162-12HKDM | 629 |
| 5962-9754503NYB | E | 12/13/2007 | | (NONE) | 08/15/1998 | | SMJ626162-12 (GEN) | 629 |
| 5962-9754701Q2A | B | 06/19/2014 | 1 | TI | | Y | SNJ54LS85FK | 209 |
| 5962-9754701QEA | B | 06/19/2014 | 1 | TI | | Y | SNJ54LS85J | 209 |
| 5962-9754701QFA | B | 06/19/2014 | 1 | TI | | Y | SNJ54LS85W | 209 |
| 5962-9754801QEA | B | 02/05/2016 | 1 | TI | | Y | SNJ54163J | 304 |
| 5962-9754801QFA | B | 02/05/2016 | 1 | TI | | Y | SNJ54163W | 304 |
| 5962-9754901Q3A | A | 05/20/2010 | | (NONE) | 12/31/2001 | | 54AS575 (GEN) | 159 |
| 5962-9754901QKA | A | 05/20/2010 | | (NONE) | | | 54AS575 (GEN) | 159 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9754901QLA | A | 05/20/2010 | | (NONE) | 12/31/2001 | | 54AS575 (GEN) | 159 |
| 5962-9755001QXA | B | 04/23/2012 | 2 | TI | | Y | TLC16C552AMHVB | 599 |
| 5962-9755301QCA | A | 10/05/2006 | | TI | | Y | SNJ54121J | 165 |
| 5962-9755301QDA | A | 10/05/2006 | | TI | | Y | SNJ54121W | 165 |
| 5962-9755701EPA | D | 12/05/2012 | 1 | AVAGO | | Y | ACPL-785E-200 | 460 |
| 5962-9755701EPC | D | 12/05/2012 | 1 | AVAGO | | Y | ACPL-785E | 460 |
| 5962-9755701HPA | D | 12/05/2012 | 1 | AVAGO | | Y | HCPL-7851#200 | 460 |
| 5962-9755701HPC | D | 12/05/2012 | 1 | AVAGO | | Y | HCPL-7851 | 460 |
| 5962-9755701EXA | D | 12/05/2012 | 1 | AVAGO | | Y | ACPL-785E-300 | 460 |
| 5962-9755701HXA | D | 12/05/2012 | 1 | AVAGO | | Y | HCPL-7851#300 | 460 |
| 5962-9755701EYA | D | 12/05/2012 | 1 | AVAGO | | Y | ACPL-785E-100 | 460 |
| 5962-9755701EYC | D | 12/05/2012 | 1 | AVAGO | | Y | ACPL-785E-100 | 460 |
| 5962-9755701HYA | D | 12/05/2012 | 1 | AVAGO | | Y | HCPL-7851#100 | 460 |
| 5962-9755701HYC | D | 12/05/2012 | 1 | AVAGO | | Y | HCPL-7851#100 | 460 |
| 5962-9755801Q2A | B | 06/09/2014 | | (NONE) | 11/28/2015 | | 54AS30 (GEN) | 106 |
| 5962-9755801QCA | B | 06/09/2014 | 1 | TI | | Y | SNJ54AS30J | 106 |
| 5962-9755901Q2A | A | 07/18/2006 | | (NONE) | 11/28/2015 | | 54AS244A (GEN) | 529 |
| 5962-9755901QRA | A | 07/18/2006 | 2 | TI | | Y | SNJ54AS244AJ | 529 |
| 5962-9755901QSA | A | 07/18/2006 | | (NONE) | 11/28/2015 | | 54AS244A (GEN) | 529 |
| 5962-9756001Q2A | A | 10/10/2006 | 2 | TI | | Y | SNJ54AS32FK | 142 |
| 5962-9756001QCA | A | 10/10/2006 | 2 | TI | | Y | SNJ54AS32J | 142 |
| 5962-9756101Q2A | A | 11/08/2006 | | (NONE) | 11/28/2015 | | 54AS11 (GEN) | 111 |
| 5962-9756101QCA | A | 11/08/2006 | 2 | TI | | Y | SNJ54AS11J | 111 |
| 5962-9756201Q2A | A | 11/08/2006 | | (NONE) | 11/28/2015 | | 54AS374 (GEN) | 159 |
| 5962-9756201QRA | A | 11/08/2006 | 2 | TI | | Y | SNJ54AS374J | 159 |
| 5962-9756201QSA | A | 11/08/2006 | | (NONE) | 11/28/2015 | | 54AS374 (GEN) | 159 |
| 5962-9756301HXC | A | 04/15/1998 | | (NONE) | 04/14/2001 | | AD9070T (GEN) | 592 |
| 5962-9756401QXA | C | 05/08/2012 | 1 | ANALOG (2) | | Y | AD976SD/883 | 592 |
| 5962-9757101Q2A | B | 03/25/2015 | 2 | TI | | Y | SNJ54AHCT02FK | 120 |
| 5962-9757101QCA | B | 03/25/2015 | 2 | TI | | Y | SNJ54AHCT02J | 120 |
| 5962-9757101QDA | B | 03/25/2015 | 2 | TI | | Y | SNJ54AHCT02W | 120 |
| 5962-9757201Q2A | B | 07/14/2014 | | (NONE) | 11/28/2015 | | 54AS86A (GEN) | 140 |
| 5962-9757201QCA | B | 07/14/2014 | | (NONE) | 11/28/2015 | | 54AS86A (GEN) | 140 |
| 5962-9757301Q2A | D | 12/16/2015 | 2 | TI | | Y | SNJ54LVC373AFK | 159 |
| 5962-9757301QRA | D | 12/16/2015 | 2 | TI | | Y | SNJ54LVC373AJ | 159 |
| 5962-9757301QSA | D | 12/16/2015 | 2 | TI | | Y | SNJ54LVC373AW | 159 |
| 5962-9757401Q2A | E | 12/16/2015 | 2 | TI | | Y | SNJ54LVC374AFK | 159 |
| 5962-9757401V2A | E | 12/16/2015 | | (NONE) | 11/28/2015 | | 54LVC374A (GEN) | 159 |
| 5962-9757401QRA | E | 12/16/2015 | 2 | TI | | Y | SNJ54LVC374AJ | 159 |
| 5962-9757401VRA | E | 12/16/2015 | | (NONE) | 11/28/2015 | | 54LVC374A (GEN) | 159 |
| 5962-9757401QSA | E | 12/16/2015 | 2 | TI | | Y | SNJ54LVC374AW | 159 |
| 5962-9757401VSA | E | 12/16/2015 | | (NONE) | 11/28/2015 | | 54LVC374A (GEN) | 159 |
| 5962-9757501Q2A | D | 01/28/2016 | 2 | TI | | Y | SNJ54LVC573AFK | 159 |
| 5962-9757501QRA | D | 01/28/2016 | 2 | TI | | Y | SNJ54LVC573AJ | 159 |
| 5962-9757501QSA | D | 01/28/2016 | 2 | TI | | Y | SNJ54LVC573AW | 159 |
| 5962-9757601Q2A | D | 01/28/2016 | | (NONE) | 11/28/2015 | | 54LVC574A (GEN) | 159 |
| 5962-9757601QRA | D | 01/28/2016 | 3 | TI | | Y | SNJ54LVC574AJ | 159 |
| 5962-9757601QSA | D | 01/28/2016 | 3 | TI | | Y | SNJ54LVC574AW | 159 |
| 5962-9757701Q2A | A | 11/14/2006 | 2 | TI | | Y | SNJ54F00FK | 100 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9757701QCA | A | 11/14/2006 | 2 | TI | | Y | SNJ54F00J | 100 |
| 5962-9757701QDA | A | 11/14/2006 | 2 | TI | | Y | SNJ54F00W | 100 |
| 5962-9757801Q2A | A | 11/20/2006 | | TI | | Y | SNJ54F02FK | 120 |
| 5962-9757801QCA | A | 11/20/2006 | | TI | | Y | SNJ54F02J | 120 |
| 5962-9757801QDA | A | 11/20/2006 | | TI | | Y | SNJ54F02W | 120 |
| 5962-9757901Q2A | A | 11/21/2006 | 2 | TI | | Y | SNJ54F10FK | 102 |
| 5962-9757901QCA | A | 11/21/2006 | 2 | TI | | Y | SNJ54F10J | 102 |
| 5962-9757901QDA | A | 11/21/2006 | | (NONE) | 11/28/2015 | | 54F10 (GEN) | 102 |
| 5962-9758001Q2A | B | 07/30/2014 | 2 | E2V | | Y | 54F109LMQB | 152 |
| 5962-9758001Q2A | B | 07/30/2014 | 2 | ROCHESTER | | Y | 54F109/Q2A | 152 |
| 5962-9758001Q2A | B | 07/30/2014 | 2 | TI | | Y | SNJ54F109FK | 152 |
| 5962-9758001QEA | B | 07/30/2014 | 2 | E2V | | Y | 54F109DMQB | 152 |
| 5962-9758001QEA | B | 07/30/2014 | 2 | ROCHESTER | | Y | 54F109/QEA | 152 |
| 5962-9758001QEA | B | 07/30/2014 | 2 | TI | | Y | SNJ54F109J | 152 |
| 5962-9758001QFA | B | 07/30/2014 | 2 | E2V | | Y | 54F109FMQB | 152 |
| 5962-9758001QFA | B | 07/30/2014 | 2 | ROCHESTER | | Y | 54F109/QFA | 152 |
| 5962-9758001QFA | B | 07/30/2014 | 2 | TI | | Y | SNJ54F109W | 152 |
| 5962-9758101Q2A | A | 12/05/2006 | 2 | TI | | Y | SNJ54F11FK | 110 |
| 5962-9758101QCA | A | 12/05/2006 | 2 | TI | | Y | SNJ54F11J | 110 |
| 5962-9758101QDA | A | 12/05/2006 | 2 | TI | | Y | SNJ54F11W | 110 |
| 5962-9758201Q2A | B | 11/27/2006 | 3 | E2V | | Y | 54F138LMQB | 282 |
| 5962-9758201Q2A | B | 11/27/2006 | 3 | ROCHESTER | | Y | 54F138/Q2A | 282 |
| 5962-9758201Q2A | B | 11/27/2006 | 2 | TI | | Y | SNJ54F138FK | 282 |
| 5962-9758201QEA | B | 11/27/2006 | 3 | E2V | | Y | 54F138DMQB | 282 |
| 5962-9758201QEA | B | 11/27/2006 | 3 | ROCHESTER | | Y | 54F138/QEA | 282 |
| 5962-9758201QEA | B | 11/27/2006 | 2 | TI | | Y | SNJ54F138J | 282 |
| 5962-9758201QFA | B | 11/27/2006 | 3 | E2V | | Y | 54F138FMQB | 282 |
| 5962-9758201QFA | B | 11/27/2006 | 3 | ROCHESTER | | Y | 54F138/QFA | 282 |
| 5962-9758201QFA | B | 11/27/2006 | 2 | TI | | Y | SNJ54F138W | 282 |
| 5962-9758301Q2A | B | 12/05/2006 | 3 | E2V | | Y | 54F153LMQB | 273 |
| 5962-9758301Q2A | B | 12/05/2006 | 3 | ROCHESTER | | Y | 54F153/Q2A | 273 |
| 5962-9758301Q2A | B | 12/05/2006 | 2 | TI | | Y | SNJ54F153FK | 273 |
| 5962-9758301QEA | B | 12/05/2006 | 3 | E2V | | Y | 54F153DMQB | 273 |
| 5962-9758301QEA | B | 12/05/2006 | 3 | ROCHESTER | | Y | 54F153/QEA | 273 |
| 5962-9758301QEA | B | 12/05/2006 | 2 | TI | | Y | SNJ54F153J | 273 |
| 5962-9758301QFA | B | 12/05/2006 | 3 | E2V | | Y | 54F153FMQB | 273 |
| 5962-9758301QFA | B | 12/05/2006 | 3 | ROCHESTER | | Y | 54F153/QFA | 273 |
| 5962-9758301QFA | B | 12/05/2006 | 2 | TI | | Y | SNJ54F153W | 273 |
| 5962-9758401Q2A | B | 12/12/2006 | 1 | E2V | | Y | 54F20LMQB | 104 |
| 5962-9758401Q2A | B | 12/12/2006 | 1 | TI | | Y | SNJ54F20FK | 104 |
| 5962-9758401QCA | B | 12/12/2006 | 1 | E2V | | Y | 54F20DMQB | 104 |
| 5962-9758401QCA | B | 12/12/2006 | 1 | TI | | Y | SNJ54F20J | 104 |
| 5962-9758401QDA | B | 12/12/2006 | 1 | E2V | | Y | 54F20FMQB | 104 |
| 5962-9758401QDA | B | 12/12/2006 | 1 | TI | | Y | SNJ54F20W | 104 |
| 5962-9758501Q2A | A | 12/12/2006 | 2 | TI | | Y | SNJ54F240FK | 529 |
| 5962-9758501QRA | A | 12/12/2006 | 2 | TI | | Y | SNJ54F240J | 529 |
| 5962-9758501QSA | A | 12/12/2006 | 2 | TI | | Y | SNJ54F240W | 529 |
| 5962-9758601Q2A | A | 01/04/2007 | 2 | TI | | Y | SNJ54F244FK | 529 |
| 5962-9758601QRA | A | 01/04/2007 | 2 | TI | | Y | SNJ54F244J | 529 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9758601QSA | A | 01/04/2007 | 2 | TI | | Y | SNJ54F244W | 529 |
| 5962-9758701Q2A | A | 01/04/2007 | 2 | TI | | Y | SNJ54F283FK | 202 |
| 5962-9758701QEA | A | 01/04/2007 | 2 | TI | | Y | SNJ54F283J | 202 |
| 5962-9758701QFA | A | 01/04/2007 | 2 | TI | | Y | SNJ54F283W | 202 |
| 5962-9758801Q2A | A | 01/10/2007 | 2 | TI | | Y | SNJ54F32FK | 125 |
| 5962-9758801QCA | A | 01/10/2007 | 2 | TI | | Y | SNJ54F32J | 125 |
| 5962-9758801QDA | A | 01/10/2007 | 2 | TI | | Y | SNJ54F32W | 125 |
| 5962-9758901Q2A | B | 07/10/2014 | 3 | TI | | Y | SNJ54F373FK | 341 |
| 5962-9758901QRA | B | 07/10/2014 | 3 | TI | | Y | SNJ54F373J | 341 |
| 5962-9758901QSA | B | 07/10/2014 | 3 | TI | | Y | SNJ54F373W | 341 |
| 5962-9759001Q2A | A | 01/18/2007 | 2 | TI | | Y | SNJ54F374FK | 159 |
| 5962-9759001QRA | A | 01/18/2007 | 2 | TI | | Y | SNJ54F374J | 159 |
| 5962-9759001QSA | A | 01/18/2007 | 2 | TI | | Y | SNJ54F374W | 159 |
| 5962-9759101Q2A | A | 01/18/2007 | 2 | ROCHESTER | | Y | 54F521/Q2A | 209 |
| 5962-9759101Q2A | A | 01/18/2007 | 2 | TI | | Y | SNJ54F521FK | 209 |
| 5962-9759101QRA | A | 01/18/2007 | 2 | ROCHESTER | | Y | 54F521/QRA | 209 |
| 5962-9759101QRA | A | 01/18/2007 | 2 | TI | | Y | SNJ54F521J | 209 |
| 5962-9759101QSA | A | 01/18/2007 | | (NONE) | 11/28/2015 | | 54F521 (GEN) | 209 |
| 5962-9759101QSA | A | 01/18/2007 | 2 | ROCHESTER | | Y | 54F521/QSA | 209 |
| 5962-9759201Q2A | A | 02/07/2007 | 3 | TI | | Y | SNJ54F74FK | 158 |
| 5962-9759201QCA | A | 02/07/2007 | 3 | TI | | Y | SNJ54F74J | 158 |
| 5962-9759201QDA | A | 02/07/2007 | 3 | TI | | Y | SNJ54F74W | 158 |
| 5962-9759301Q2A | B | 02/07/2007 | 3 | E2V | | Y | 54F04LMQB | 143 |
| 5962-9759301Q2A | B | 02/07/2007 | 3 | ROCHESTER | | Y | 54F04/Q2A | 143 |
| 5962-9759301Q2A | B | 02/07/2007 | 2 | TI | | Y | SNJ54F04FK | 143 |
| 5962-9759301QCA | B | 02/07/2007 | 3 | E2V | | Y | 54F04DMQB | 143 |
| 5962-9759301QCA | B | 02/07/2007 | 3 | ROCHESTER | | Y | 54F04/QCA | 143 |
| 5962-9759301QCA | B | 02/07/2007 | 2 | TI | | Y | SNJ54F04J | 143 |
| 5962-9759301QDA | B | 02/07/2007 | 3 | E2V | | Y | 54F04FMQB | 143 |
| 5962-9759301QDA | B | 02/07/2007 | 3 | ROCHESTER | | Y | 54F04/QDA | 143 |
| 5962-9759301QDA | B | 02/07/2007 | 2 | TI | | Y | SNJ54F04W | 143 |
| 5962-9759401Q2A | C | 09/01/2010 | | (NONE) | 11/28/2015 | | 54LVC540A (GEN) | 529 |
| 5962-9759401QRA | C | 09/01/2010 | | (NONE) | 11/28/2015 | | 54LVC540A (GEN) | 529 |
| 5962-9759401QSA | C | 09/01/2010 | | (NONE) | 11/28/2015 | | 54LVC540A (GEN) | 529 |
| 5962-9759501Q2A | D | 01/27/2016 | 2 | TI | | Y | SNJ54LVC541AFK | 529 |
| 5962-9759501QRA | D | 01/27/2016 | 2 | TI | | Y | SNJ54LVC541AJ | 529 |
| 5962-9759501QSA | D | 01/27/2016 | 2 | TI | | Y | SNJ54LVC541AW | 529 |
| 5962-9759701QXA | B | 09/05/2008 | 2 | E2V | | Y | CY7C372I-66YMB | 380 |
| 5962-9759702QXA | B | 09/05/2008 | 2 | E2V | | Y | CY7C372I-83YMB | 380 |
| 5962-9759801QXC | B | 01/22/2008 | 2 | E2V | | Y | CY7C374I-66GMB | 380 |
| 5962-9759801QYA | B | 01/22/2008 | 2 | E2V | | Y | CY7C374I-66YMB | 380 |
| 5962-9759802QXC | B | 01/22/2008 | 2 | E2V | | Y | CY7C374I-83GMB | 380 |
| 5962-9759802QYA | B | 01/22/2008 | 2 | E2V | | Y | CY7C374I-83YMB | 380 |
| 5962-9759901QXC | B | 09/05/2008 | 2 | E2V | | Y | CY7C375I-66GMB | 380 |
| 5962-9759901QYC | B | 09/05/2008 | | (NONE) | 05/30/1999 | | 7C375I-66 (GEN) | 380 |
| 5962-9759901QZC | B | 09/05/2008 | 2 | E2V | | Y | CY7C375I-66UMB | 380 |
| 5962-9759902QXC | B | 09/05/2008 | 2 | E2V | | Y | CY7C375I-83GMB | 380 |
| 5962-9759902QYC | B | 09/05/2008 | | (NONE) | 05/30/1999 | | 7C375I-83 (GEN) | 380 |
| 5962-9759902QZC | B | 09/05/2008 | 2 | E2V | | Y | CY7C375I-83UMB | 380 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9760101HXC | B | 03/18/2009 | | (NONE) | | | ADDC02803SC (GEN) | 899 |
| 5962-9760202HXC | B | 03/18/2009 | | (NONE) | | | ADDC02809SA (GEN) | 594 |
| 5962-9760301Q2A | C | 02/11/2016 | 1 | TI | | Y | MC1558FKB | 710 |
| 5962-9760301QPA | C | 02/11/2016 | 1 | TI | | Y | MC1558JGB | 710 |
| 5962-9760401Q2A | C | 04/27/2015 | 2 | TI | | Y | SNJ54LVC02AFK | 120 |
| 5962-9760401QCA | C | 04/27/2015 | 2 | TI | | Y | SNJ54LVC02AJ | 120 |
| 5962-9760401QDA | C | 04/27/2015 | 2 | TI | | Y | SNJ54LVC02AW | 120 |
| 5962-9760501Q2A | C | 05/21/2015 | 2 | TI | | Y | SNJ54LVC04AFK | 143 |
| 5962-9760501QCA | C | 05/21/2015 | 2 | TI | | Y | SNJ54LVC04AJ | 143 |
| 5962-9760501QDA | C | 05/21/2015 | 2 | TI | | Y | SNJ54LVC04AW | 143 |
| 5962-9760601Q9A | G | 05/06/2013 | | (NONE) | | | 320LC31 (GEN) | 432 |
| 5962-9760601NXB | G | 05/06/2013 | 2 | TI | | Y | SMQ320LC31PQM40 | 432 |
| 5962-9760701MXA | A | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68EN360MR1BQ25L | 420 |
| 5962-9760701MXC | A | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68EN360MRBQ25L | 420 |
| 5962-9760701MYA | A | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68EN360MAB/Q25L | 420 |
| 5962-9760702MXA | A | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68EN360MR1BQ33L | 420 |
| 5962-9760702MXC | A | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68EN360MRBQ33L | 420 |
| 5962-9760702MYA | A | 10/04/2005 | 1 | E2V SEMI. | | Y | TS68EN360MAB/Q33L | 420 |
| 5962-9760801QXA | B | 10/04/2005 | | (NONE) | 04/30/2001 | | PC603E-80 (GEN) | 404 |
| 5962-9760802QXA | B | 10/04/2005 | 1 | E2V SEMI. | | Y | TSPC603EMAB/C3L | 404 |
| 5962-9760803QXA | B | 10/04/2005 | 1 | E2V SEMI. | | Y | TSPC603EMAB/C4L | 404 |
| 5962-9760804QXA | B | 10/04/2005 | 1 | E2V SEMI. | | Y | TSPC603EMAB/C5L | 404 |
| 5962-9760805QYA | B | 10/04/2005 | 1 | E2V SEMI. | | Y | TSPC603RMGSB/Q6LC | 404 |
| 5962-9760806QXA | B | 10/04/2005 | 1 | E2V SEMI. | | Y | TSPC603RMABQ8LC | 404 |
| 5962-9760806QYA | B | 10/04/2005 | 1 | E2V SEMI. | | Y | TSPC603RMGSB/Q8LC | 404 |
| 5962-9760807QYA | B | 10/04/2005 | 1 | E2V SEMI. | | Y | TSPC603RMGSB/Q10LC | 404 |
| 5962-9760808QYA | B | 10/04/2005 | 1 | E2V SEMI. | | Y | TSPC603RMGSB/Q12LC | 404 |
| 5962-9760809QYA | B | 10/04/2005 | | (NONE) | | | PC603E-300 | 404 |
| 5962-9760901HXA | B | 01/14/2011 | | (NONE) | 03/15/2013 | | 2M8-150 (GEN) | 669 |
| 5962-9760902HXA | B | 01/14/2011 | | (NONE) | 03/15/2013 | | 2M8-120 (GEN) | 669 |
| 5962-9760903HXA | B | 01/14/2011 | | (NONE) | 03/15/2013 | | 2M8-90 (GEN) | 669 |
| 5962-9760904HXA | B | 01/14/2011 | | (NONE) | 03/15/2013 | | 2M8-150 (GEN) | 669 |
| 5962-9760905HXA | B | 01/14/2011 | | (NONE) | 03/15/2013 | | 2M8-120 (GEN) | 669 |
| 5962-9760906HXA | B | 01/14/2011 | | (NONE) | 03/15/2013 | | 2M8-90 (GEN) | 669 |
| 5962-9761001HXA | B | 06/23/2004 | | (NONE) | 03/15/2013 | | 2M16-150 (GEN) | 699 |
| 5962-9761002HXA | B | 06/23/2004 | | (NONE) | 03/15/2013 | | 2M16-120 (GEN) | 699 |
| 5962-9761003HXA | B | 06/23/2004 | | (NONE) | 03/15/2013 | | 2M16-90 (GEN) | 699 |
| 5962-9761004HXA | B | 06/23/2004 | | (NONE) | 03/15/2013 | | 2M16-150 (GEN) | 699 |
| 5962-9761005HXA | B | 06/23/2004 | | (NONE) | 03/15/2013 | | 2M16-120 (GEN) | 699 |
| 5962-9761006HXA | B | 06/23/2004 | | (NONE) | 03/15/2013 | | 2M16-90 (GEN) | 699 |
| 5962-9761501Q2A | E | 02/24/2016 | 2 | TI | | Y | SNJ54LVC14AFK | 143 |
| 5962-9761501V2A | E | 02/24/2016 | 2 | TI | | Y | SNV54LVC14AFK | 143 |
| 5962-9761501QCA | E | 02/24/2016 | 2 | TI | | Y | SNJ54LVC14AJ | 143 |
| 5962-9761501VCA | E | 02/24/2016 | 2 | TI | | Y | SNV54LVC14AJ | 143 |
| 5962-9761501QDA | E | 02/24/2016 | 2 | TI | | Y | SNJ54LVC14AW | 143 |
| 5962-9761501VDA | E | 02/24/2016 | 2 | TI | | Y | SNV54LVC14AW | 143 |
| 5962-9761601Q2A | D | 02/24/2016 | 2 | TI | | Y | SNJ54LVC74AFK | 158 |
| 5962-9761601V2A | D | 02/24/2016 | | (NONE) | 11/28/2015 | | 54LVC74A (GEN) | 158 |
| 5962-9761601QCA | D | 02/24/2016 | 2 | TI | | Y | SNJ54LVC74AJ | 158 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9761601VCA | D | 02/24/2016 | | (NONE) | 11/28/2015 | | 54LVC74A (GEN) | 158 |
| 5962-9761601QDA | D | 02/24/2016 | 2 | TI | | Y | SNJ54LVC74AW | 158 |
| 5962-9761601VDA | D | 02/24/2016 | 2 | TI | | Y | SNV54LVC74AW | 158 |
| 5962-9761801Q2A | D | 08/25/2015 | 2 | TI | | Y | SNJ54LVC32AFK | 120 |
| 5962-9761801QCA | D | 08/25/2015 | 2 | TI | | Y | SNJ54LVC32AJ | 120 |
| 5962-9761801QDA | D | 08/25/2015 | 2 | TI | | Y | SNJ54LVC32AW | 120 |
| 5962-9761901Q2A | D | 08/21/2015 | 2 | TI | | Y | SNJ54LVC86AFK | 140 |
| 5962-9761901QCA | D | 08/21/2015 | | (NONE) | 11/28/2015 | | 54LVC86A (GEN) | 140 |
| 5962-9761901QDA | D | 08/21/2015 | 2 | TI | | Y | SNJ54LVC86AW | 140 |
| 5962-9762001Q2A | A | 10/29/2012 | | (NONE) | 12/24/2000 | | HI-1828A (GEN) | 192 |
| 5962-9762001QEA | A | 10/29/2012 | | (NONE) | 12/24/2000 | | HI-1828A (GEN) | 192 |
| 5962-9762101Q2A | B | 03/12/2010 | 3 | TI | | Y | SNJ55LVDS31FK | 569 |
| 5962-9762101QEA | B | 03/12/2010 | 3 | TI | | Y | SNJ55LVDS31J | 569 |
| 5962-9762101QFA | B | 03/12/2010 | 3 | TI | | Y | SNJ55LVDS31W | 569 |
| 5962-9762101VFA | B | 03/12/2010 | 3 | TI | | Y | SNV55LVDS31W | 569 |
| 5962-9762201Q2A | C | 11/20/2012 | 3 | TI | | Y | SNJ55LVDS32FK | 579 |
| 5962-9762201QEA | C | 11/20/2012 | 3 | TI | | Y | SNJ55LVDS32J | 579 |
| 5962-9762201VEA | C | 11/20/2012 | 3 | TI | | Y | SNV55LVDS32J | 579 |
| 5962-9762201QFA | C | 11/20/2012 | 3 | TI | | Y | SNJ55LVDS32W | 579 |
| 5962-9762201VFA | C | 11/20/2012 | 3 | TI | | Y | SNV55LVDS32W | 579 |
| 5962-9762202Q2A | C | 11/20/2012 | | (NONE) | | | 55LVDS32 (GEN) | 579 |
| 5962-9762301Q2A | B | 05/21/2015 | 1 | TI | | Y | SNJ54ABTH245FK | 590 |
| 5962-9762301QRA | B | 05/21/2015 | | (NONE) | 11/28/2015 | | 54ABTH245 (GEN) | 590 |
| 5962-9762301QSA | B | 05/21/2015 | 1 | TI | | Y | SNJ54ABTH245W | 590 |
| 5962-9762401QXA | B | 06/26/2009 | 3 | TI | | Y | SNJ54ABTH16244WD | 529 |
| 5962-9762501QXA | C | 04/27/2015 | 3 | TI | | Y | SNJ54ABTH16245WD | 590 |
| 5962-9762601Q3A | C | 02/26/2015 | | (NONE) | 11/28/2015 | | 54LVC646A (GEN) | 599 |
| 5962-9762601QKA | C | 02/26/2015 | 2 | TI | | Y | SNJ54LVC646AW | 599 |
| 5962-9762601VKA | C | 02/26/2015 | 2 | TI | | Y | SNV54LVC646AW | 599 |
| 5962-9762601QLA | C | 02/26/2015 | | (NONE) | 11/28/2015 | | 54LVC646A (GEN) | 599 |
| 5962-9762701Q3A | C | 02/24/2016 | | (NONE) | 11/28/2015 | | 54LVC652A (GEN) | 599 |
| 5962-9762701QKA | C | 02/24/2016 | | (NONE) | 11/28/2015 | | 54LVC652A (GEN) | 599 |
| 5962-9762701QLA | C | 02/24/2016 | | (NONE) | 11/28/2015 | | 54LVC652A (GEN) | 599 |
| 5962-9762801HXA | D | 02/17/2011 | | (NONE) | | | SA 50M (GEN) | 787 |
| 5962-9762802HXA | D | 02/17/2011 | 1 | ANAREN | | Y | MSK 4200B | 787 |
| 5962-9762802HXC | D | 02/17/2011 | 1 | ANAREN | | Y | MSK 4200B | 787 |
| 5962-9762901HXA | D | 12/09/2014 | | (NONE) | | | SA 51M (GEN) | 787 |
| 5962-9762902HXA | D | 12/09/2014 | 1 | ANAREN | | Y | MSK 4201B | 787 |
| 5962-9762902HXC | D | 12/09/2014 | 1 | ANAREN | | Y | MSK 4201B | 787 |
| 5962-9763001QPA | B | 08/26/2010 | | (NONE) | | | UC1852 (GEN) | 789 |
| 5962-9763101QXA | A | 05/29/2013 | | (NONE) | 11/03/2003 | | 7C4271-15 (GEN) | 670 |
| 5962-9763201Q2A | B | 07/10/2014 | 1 | ROCHESTER | | Y | 54ALS352/B2A | 273 |
| 5962-9763201QEA | B | 07/10/2014 | 1 | ROCHESTER | | Y | 54ALS352/BEA | 273 |
| 5962-9763301QGA | C | 02/07/2012 | 1 | NATIONAL | | Y | LF442MH/883 | 739 |
| 5962-9763401HXC | A | 03/19/2009 | | (NONE) | | | ADDC02808PB (GEN) | 594 |
| 5962-9763601QEA | A | 02/09/2007 | 2 | TI | | Y | SNJ5423J | 123 |
| 5962-9763701VGA | B | 03/15/2012 | | (NONE) | 01/31/2010 | | OP43A (GEN) | 723 |
| 5962-9763801QXA | C | 11/22/2010 | 3 | TI | | Y | SNJ54LVTH162373WD | 158 |
| 5962-9763801VXA | C | 11/22/2010 | 3 | TI | | Y | SNV54LVTH162373WD | 158 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F9763901V9A | A | 03/10/1999 | | (NONE) | | | ACS139 (GEN) | 283 |
| 5962F9763901VEC | A | 03/10/1999 | | (NONE) | | | ACS139 (GEN) | 283 |
| 5962F9763901VXC | A | 03/10/1999 | | (NONE) | | | ACS139 (GEN) | 283 |
| 5962F9764001V9A | B | 04/05/1999 | | (NONE) | | | ACS151 (GEN) | 271 |
| 5962F9764001VEA | B | 04/05/1999 | | (NONE) | | | ACS151 (GEN) | 271 |
| 5962F9764001VFA | B | 04/05/1999 | | (NONE) | | | ACS151 (GEN) | 271 |
| 5962F9764101VEC | C | 05/16/2012 | | (NONE) | | | HS-6254 (GEN) | 790 |
| 5962F9764101VXC | C | 05/16/2012 | | (NONE) | 03/11/2010 | | HS-6254 (GEN) | 790 |
| 5962-9764201Q2A | B | 01/28/2014 | 2 | TI | | Y | SNJ54AHC157FK | 275 |
| 5962-9764201QEA | B | 01/28/2014 | 2 | TI | | Y | SNJ54AHC157J | 275 |
| 5962-9764201QFA | B | 01/28/2014 | 2 | TI | | Y | SNJ54AHC157W | 275 |
| 5962-97A0101V9A | H | 06/20/2006 | 1 | INTERSIL | 12/10/2015 | Y | HAA0-51150R4551 | 365 |
| 5962-97A0101VXC | H | 06/20/2006 | 1 | INTERSIL | 12/10/2015 | Y | HAA9-51150R4551 | 365 |
| 5962-97A0201V9A | F | 06/20/2006 | | (NONE) | 01/17/2009 | | HS-SW06 (GEN) | 365 |
| 5962-97A0201VXC | F | 06/20/2006 | | (NONE) | 01/17/2009 | | HS-SW06 (GEN) | 365 |
| 5962-97A0301V9A | F | 06/20/2006 | | (NONE) | 01/17/2009 | | HS-2626 (GEN) | 365 |
| 5962-97A0301VXC | F | 06/20/2006 | | (NONE) | 01/17/2009 | | HS-2626 (GEN) | 365 |
| 5962-97A0401V9A | E | 07/18/2006 | | (NONE) | 01/17/2009 | | HS-11508 (GEN) | 365 |
| 5962-97A0401VXC | E | 07/18/2006 | | (NONE) | 01/17/2009 | | HS-11508 (GEN) | 365 |
| 5962-97A0501V9A | E | 07/18/2006 | | (NONE) | 01/17/2009 | | HS-2422 (GEN) | 365 |
| 5962-97A0501VXC | E | 07/18/2006 | | (NONE) | 01/17/2009 | | HS-2422 (GEN) | 365 |
| 5962-97A0601V9A | G | 07/18/2006 | | (NONE) | 01/17/2009 | | HS-7687 (GEN) | 365 |
| 5962-97A0601VXC | G | 07/18/2006 | | (NONE) | 01/17/2009 | | HS-7687 (GEN) | 365 |
| 5962-97A0701V9A | H | 11/27/2006 | | (NONE) | 01/17/2009 | | HAA-51155R4553 (GEN) | 365 |
| 5962-97A0701VXC | H | 11/27/2006 | | (NONE) | 01/17/2009 | | HAA-51155R4553 (GEN) | 365 |
| 5962-97A0801V9A | F | 12/06/2006 | | (NONE) | 01/17/2009 | | HAA-51156R4554 (GEN) | 365 |
| 5962-97A0801VXC | F | 12/06/2006 | | (NONE) | 01/17/2009 | | HAA-51156R4554 (GEN) | 365 |
| 5962-97A0901V9A | H | 12/06/2006 | | (NONE) | 01/17/2009 | | HAA-51159R4555 (GEN) | 365 |
| 5962-97A0901VXC | H | 12/06/2006 | | (NONE) | 01/17/2009 | | HAA-51159R4555 (GEN) | 365 |
| 5962-97A1001V9A | K | 02/24/2014 | | (NONE) | 01/17/2009 | | HAA-51154R4552 (GEN) | 365 |
| 5962-97A1001VXC | K | 02/24/2014 | | (NONE) | 12/20/2014 | | HAA-51154R4552 (GEN) | 365 |
| 5962-97A1101VXC | D | 12/06/2006 | | (NONE) | 01/26/2013 | | HAA-03180R4556 (GEN) | 365 |
| 5962-97A1201QXC | B | 10/19/2011 | | (NONE) | | | 6580-020 (GEN) | 365 |
| 5962-97A1201QZC | B | 10/19/2011 | | (NONE) | 12/31/2010 | | 6580-020 (GEN) | 365 |
| 5962-97A1202QYC | B | 10/19/2011 | | (NONE) | 12/31/2010 | | 6580-024 (GEN) | 365 |
| 5962-97A1203QZC | B | 10/19/2011 | 2 | ON SEMI. | | Y | 20461-012 | 365 |
| 5962-97A1301QXC | | 06/16/1997 | | (NONE) | | | 6580-025 (GEN) | 365 |
| 5962-97A1401QXC | | 12/29/1997 | | (NONE) | | | 6574-027 (GEN) | 365 |
| 5962-97A1501QXC | | 06/16/1997 | | (NONE) | | | 06550-022 (GEN) | 365 |
| 5962-97A1601QXA | | 11/13/1997 | | (NONE) | | | 5343-049 (GEN) | 365 |
| 5962-97A1701QXC | | 10/22/1997 | | (NONE) | | | 5343-050 (GEN) | 365 |
| 5962-97B0101Q*A | | 08/04/1997 | | (NONE) | | | TGC2016 (GEN) | 365 |
| 5962-97B0102Q*A | | 08/04/1997 | | (NONE) | | | TGC2019 (GEN) | 365 |
| 5962-97B0103Q*A | | 08/04/1997 | | (NONE) | | | TGC2030 (GEN) | 365 |
| 5962-97B0104Q*A | | 08/04/1997 | | (NONE) | | | TGC2036 (GEN) | 365 |
| 5962-97B0105Q*A | | 08/04/1997 | | (NONE) | | | TGC2046 (GEN) | 365 |
| 5962-97B0106Q*A | | 08/04/1997 | | (NONE) | | | TGC2053 (GEN) | 365 |
| 5962-97B0107Q*A | | 08/04/1997 | | (NONE) | | | TGC2068 (GEN) | 365 |
| 5962-97B0108Q*A | | 08/04/1997 | | (NONE) | | | TGC2086 (GEN) | 365 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-97B0109Q*A | | 08/04/1997 | | (NONE) | | | TGC2113 (GEN) | 365 |
| 5962-97B0110Q*A | | 08/04/1997 | | (NONE) | | | TGC2154 (GEN) | 365 |
| 5962-97B0111Q*A | | 08/04/1997 | | (NONE) | | | TGC2191 (GEN) | 365 |
| 5962-97B0112Q*A | | 08/04/1997 | | (NONE) | | | TGC2245 (GEN) | 365 |
| 5962H97B0301V8C | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2080 | 365 |
| 5962H97B0301QMC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2080 | 365 |
| 5962H97B0301VMC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2080 | 365 |
| 5962H97B0301QXC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2080 | 365 |
| 5962H97B0301VXC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2080 | 365 |
| 5962H97B0301QZC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2080 | 365 |
| 5962H97B0301VZC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2080 | 365 |
| 5962H97B0302V6C | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2160 | 365 |
| 5962H97B0302QXC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2160 | 365 |
| 5962H97B0302VXC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2160 | 365 |
| 5962H97B0302QZC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2160 | 365 |
| 5962H97B0302VZC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2160 | 365 |
| 5962H97B0303QXC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2300 | 365 |
| 5962H97B0303VXC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2300 | 365 |
| 5962H97B0303QZC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2300 | 365 |
| 5962H97B0303VZC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2300 | 365 |
| 5962H97B0304VTC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2400 | 365 |
| 5962H97B0304QXC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2400 | 365 |
| 5962H97B0304VXC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2400 | 365 |
| 5962H97B0304QZC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2400 | 365 |
| 5962H97B0304VZC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2400 | 365 |
| 5962H97B0305Q4C | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2040 | 365 |
| 5962H97B0305V4C | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2040 | 365 |
| 5962H97B0305QUC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2040 | 365 |
| 5962H97B0305VUC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2040 | 365 |
| 5962H97B0305QXC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2040 | 365 |
| 5962H97B0305VXC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2040 | 365 |
| 5962H97B0305QYC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2040 | 365 |
| 5962H97B0305VYC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2040 | 365 |
| 5962H97B0305QZC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2040 | 365 |
| 5962H97B0305VZC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2040 | 365 |
| 5962H97B0307V5C | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2160r | 365 |
| 5962H97B0307Q6C | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2160r | 365 |
| 5962H97B0308QTC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2300r | 365 |
| 5962H97B0308VTC | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2300r | 365 |
| 5962H97B0309QNA | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2400r | 365 |
| 5962H97B0309VNA | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2400r | 365 |
| 5962H97B0311Q5C | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2160r2.5V | 365 |
| 5962H97B0311V5C | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2160r2.5V | 365 |
| 5962H97B0311Q6C | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2160r2.5V | 365 |
| 5962H97B0311V6C | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2160r2.5V | 365 |
| 5962H97B0312Q6C | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2010 | 365 |
| 5962H97B0312V7C | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2010 | 365 |
| 5962H97B0312V9A | P | 10/14/2014 | 2 | HONEYWELL (1) | | Y | HX2010 | 365 |
| 5962H97B0401QXC | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT25E/R_QCH | 368 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H97B0401VXC | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT25E/R_VCH | 368 |
| 5962H97B0402QXC | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT25E/R_QCH | 368 |
| 5962H97B0402VXC | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT25E/R_VCH | 368 |
| 5962H97B0402QYA | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT25E/R_QCH | 368 |
| 5962H97B0402VYA | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT25E/R_VCH | 368 |
| 5962H97B0402QZA | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT25E/R_QCH | 368 |
| 5962H97B0402VZA | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT25E/R_VCH | 368 |
| 5962H97B0403QXC | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT25E/R_QCH | 368 |
| 5962H97B0403VXC | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT25E/R_VCH | 368 |
| 5962H97B0404QXC | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT25E/R_QCH | 368 |
| 5962H97B0404VXC | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT25E/R_VCH | 368 |
| 5962H97B0405QXC | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT25E/R_QCH | 368 |
| 5962H97B0405VXC | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT25E/R_VCH | 368 |
| 5962H97B0406QXC | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT35E/R_QCH | 368 |
| 5962H97B0406VXC | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT35E/R_VCH | 368 |
| 5962H97B0406QZC | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT35E/R_QCH | 368 |
| 5962H97B0406VZC | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT35E/R_VCH | 368 |
| 5962H97B0407QXC | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT75E/R_QCH | 368 |
| 5962H97B0407VXC | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT75E/R_VCH | 368 |
| 5962H97B0408QXC | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT100E/R_QCH | 368 |
| 5962H97B0408VXC | D | 06/20/2007 | 1 | AEROFLEX (2) | | Y | UT100E/R_VCH | 368 |
| 5962-9800101KEA | C | 10/22/2014 | 2 | AVAGO | | Y | HCPL-268K#200 | 460 |
| 5962-9800101KEC | C | 10/22/2014 | 2 | AVAGO | | Y | HCPL-268K | 460 |
| 5962-9800101KTA | C | 10/22/2014 | 2 | AVAGO | | Y | HCPL-268K#300 | 460 |
| 5962-9800101KUA | C | 10/22/2014 | 2 | AVAGO | | Y | HCPL-268K#100 | 460 |
| 5962-9800101KUC | C | 10/22/2014 | 2 | AVAGO | | Y | HCPL-268K#100 | 460 |
| 5962-9800101KXA | C | 10/22/2014 | | (NONE) | | | 66072 (GEN) | 460 |
| 5962-9800102KPA | C | 10/22/2014 | 2 | AVAGO | | Y | HCPL-563K#200 | 460 |
| 5962-9800102KPC | C | 10/22/2014 | 2 | AVAGO | | Y | HCPL-563K | 460 |
| 5962-9800102KYA | C | 10/22/2014 | 2 | AVAGO | | Y | HCPL-563K#100 | 460 |
| 5962-9800102KYC | C | 10/22/2014 | 2 | AVAGO | | Y | HCPL-563K#100 | 460 |
| 5962-9800102KZA | C | 10/22/2014 | 2 | AVAGO | | Y | HCPL-563K#300 | 460 |
| 5962-9800103K2A | C | 10/22/2014 | 2 | AVAGO | | Y | HCPL-663K | 460 |
| 5962-9800104KFA | C | 10/22/2014 | 2 | AVAGO | | Y | HCPL-665K | 460 |
| 5962-9800104KFC | C | 10/22/2014 | 2 | AVAGO | | Y | HCPL-665K | 460 |
| 5962-9800201KEA | C | 12/15/2014 | 3 | AVAGO | | Y | HCPL-177K#200 | 460 |
| 5962-9800201KEC | C | 12/15/2014 | 3 | AVAGO | | Y | HCPL-177K | 460 |
| 5962-9800201KFC | C | 12/15/2014 | 3 | AVAGO | | Y | HCPL-675K | 460 |
| 5962-9800201KXA | C | 12/15/2014 | 3 | AVAGO | | Y | HCPL-177K#300 | 460 |
| 5962-9800201KYA | C | 12/15/2014 | 3 | AVAGO | | Y | HCPL-177K#100 | 460 |
| 5962-9800201KYC | C | 12/15/2014 | 3 | AVAGO | | Y | HCPL-177K#100 | 460 |
| 5962-9800201KZA | C | 12/15/2014 | 3 | AVAGO | | Y | HCPL-177K#600 | 460 |
| 5962-9800201KZC | C | 12/15/2014 | 3 | AVAGO | | Y | HCPL-177K#600 | 460 |
| 5962-9800302HXA | | 12/01/1999 | | (NONE) | 08/29/2003 | | AD14160 (GEN) | 432 |
| 5962F9800701V9A | A | 05/05/1999 | | (NONE) | | | ACS253 (GEN) | 276 |
| 5962F9800701VEC | A | 05/05/1999 | | (NONE) | | | ACS253 (GEN) | 276 |
| 5962F9800701VXC | A | 05/05/1999 | | (NONE) | | | ACS253 (GEN) | 276 |
| 5962F9800801V9A | A | 05/05/1999 | | (NONE) | | | ACS257 (GEN) | 276 |
| 5962F9800801VEC | A | 05/05/1999 | | (NONE) | | | ACS257 (GEN) | 276 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9852501HXC | D | 06/07/2010 | 1 | CRANE | | Y | MHV2805D/883 | 594 |
| 5962-9852501HZA | D | 06/07/2010 | 1 | CRANE | | Y | MHV2805DF/883 | 594 |
| 5962-9852501HZA | D | 06/07/2010 | 1 | CRANE | | Y | MHV2805DF/883 | 594 |
| 5962-9852601HXA | D | 06/07/2010 | 1 | CRANE | | Y | MHV2812D/883 | 594 |
| 5962-9852601HXC | D | 06/07/2010 | 1 | CRANE | | Y | MHV2812D/883 | 594 |
| 5962-9852601HZA | D | 06/07/2010 | 1 | CRANE | | Y | MHV2812DF/883 | 594 |
| 5962-9852601HZA | D | 06/07/2010 | 1 | CRANE | | Y | MHV2812DF/883 | 594 |
| 5962-9852701HXA | D | 07/02/2010 | 1 | CRANE | | Y | MHV2815D/883 | 594 |
| 5962-9852701HXC | D | 07/02/2010 | 1 | CRANE | | Y | MHV2815D/883 | 594 |
| 5962-9852701HZA | D | 07/02/2010 | 1 | CRANE | | Y | MHV2815DF/883 | 594 |
| 5962-9852701HZA | D | 07/02/2010 | 1 | CRANE | | Y | MHV2815DF/883 | 594 |
| 5962-9852801HXA | D | 07/07/2010 | 1 | CRANE | | Y | MHV283R3S/883 | 594 |
| 5962-9852801HXC | D | 07/07/2010 | 1 | CRANE | | Y | MHV283R3S/883 | 594 |
| 5962-9852801HZA | D | 07/07/2010 | 1 | CRANE | | Y | MHV283R3SF/883 | 594 |
| 5962-9852801HZA | D | 07/07/2010 | 1 | CRANE | | Y | MHV283R3SF/883 | 594 |
| 5962-9852901HXA | F | 07/16/2010 | | (NONE) | | | SLH2815D (GEN) | 594 |
| 5962L9852901HXA | F | 07/16/2010 | 3B | CRANE | | Y | SLH2815D/HL | 594 |
| 5962L9852901HXC | F | 07/16/2010 | 3B | CRANE | | Y | SLH2815D/HL | 594 |
| 5962L9852901KXA | F | 07/16/2010 | 3B | CRANE | | Y | SLH2815D/KL | 594 |
| 5962L9852901KXC | F | 07/16/2010 | 3B | CRANE | | Y | SLH2815D/KL | 594 |
| 5962R9852901HXA | F | 07/16/2010 | 3B | CRANE | | Y | SLH2815D/HR | 594 |
| 5962R9852901HXC | F | 07/16/2010 | 3B | CRANE | | Y | SLH2815D/HR | 594 |
| 5962R9852901KXA | F | 07/16/2010 | 3B | CRANE | | Y | SLH2815D/KR | 594 |
| 5962R9852901KXC | F | 07/16/2010 | 3B | CRANE | | Y | SLH2815D/KR | 594 |
| 5962-9853001Q2A | C | 07/23/2014 | 2 | TI | | Y | SNJ54AHC273FK | 159 |
| 5962-9853001QRA | C | 07/23/2014 | 2 | TI | | Y | SNJ54AHC273J | 159 |
| 5962-9853001QSA | C | 07/23/2014 | 2 | TI | | Y | SNJ54AHC273W | 159 |
| 5962R9853301V9A | E | 07/30/2013 | 1 | INTERSIL | | Y | HS0-OP470ARH-Q | 713 |
| 5962R9853301QXC | E | 07/30/2013 | 1 | INTERSIL | | Y | HS9-OP470ARH-8 | 713 |
| 5962R9853301VXC | E | 07/30/2013 | 1 | INTERSIL | | Y | HS9-OP470ARH-Q | 713 |
| 5962R9853302V9A | E | 07/30/2013 | 1 | INTERSIL | | Y | HS0-OP470AEH-Q | 713 |
| 5962R9853302VXC | E | 07/30/2013 | 1 | INTERSIL | | Y | HS9-OP470AEH-Q | 713 |
| 5962F9853401V9A | B | 10/03/2005 | | (NONE) | | | ACS138 (GEN) | 282 |
| 5962F9853401VEC | B | 10/03/2005 | 1 | INTERSIL | | Y | ACS138DMSR-03 | 282 |
| 5962F9853401VXC | B | 10/03/2005 | 1 | INTERSIL | | Y | ACS138KMSR-03 | 282 |
| 5962F9853501V9A | A | 09/02/1998 | | (NONE) | | | ACTS138 (GEN) | 282 |
| 5962F9853501VEC | A | 09/02/1998 | | (NONE) | | | ACTS138 (GEN) | 282 |
| 5962F9853501VXC | A | 09/02/1998 | | (NONE) | | | ACTS138 (GEN) | 282 |
| 5962F9853601V9A | A | 03/10/1999 | | (NONE) | | | ACS157-03 (GEN) | 276 |
| 5962F9853601VEC | A | 03/10/1999 | | (NONE) | | | ACS157-03 (GEN) | 276 |
| 5962F9853601VXC | A | 03/10/1999 | | (NONE) | | | ACS157-03 (GEN) | 276 |
| 5962H9853701Q9A | F | 06/24/2014 | 2 | HONEYWELL (1) | | Y | HX6228Die | 629 |
| 5962H9853701QXC | F | 06/24/2014 | 2 | HONEYWELL (1) | | Y | HX6228/TQHC | 629 |
| 5962H9853701VXC | F | 06/24/2014 | 2 | HONEYWELL (1) | | Y | HX6228/TVHC | 629 |
| 5962R9853701QXC | F | 06/24/2014 | 2 | HONEYWELL (1) | | Y | HX6228/TQRC | 629 |
| 5962H9853701QYC | F | 06/24/2014 | 2 | HONEYWELL (1) | | Y | HX6228/AQHC | 629 |
| 5962H9853701VYC | F | 06/24/2014 | 2 | HONEYWELL (1) | | Y | HX6228/AVHC | 629 |
| 5962H9853702Q9A | F | 06/24/2014 | 2 | HONEYWELL (1) | | Y | HX6228Die | 629 |
| 5962H9853702QXC | F | 06/24/2014 | 2 | HONEYWELL (1) | | Y | HX6228/TQHT | 629 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9853702VXC | F | 06/24/2014 | 2 | HONEYWELL (1) | | Y | HX6228/TVHT | 629 |
| 5962H9853702QYC | F | 06/24/2014 | 2 | HONEYWELL (1) | | Y | HX6228/AQHT | 629 |
| 5962H9853702VYC | F | 06/24/2014 | 2 | HONEYWELL (1) | | Y | HX6228/AVHT | 629 |
| 5962-9853801Q2A | A | 03/09/2006 | 1 | TI | | Y | TLV1548MFKB | 592 |
| 5962-9853801QRA | A | 03/09/2006 | 1 | TI | | Y | TLV1548MJB | 592 |
| 5962P9853901QGA | | 05/26/2000 | | (NONE) | | | LM118 (GEN) | 722 |
| 5962P9853901VGA | | 05/26/2000 | | (NONE) | | | LM118 (GEN) | 722 |
| 5962P9853901QPA | | 05/26/2000 | | (NONE) | | | LM118 (GEN) | 722 |
| 5962P9853901VPA | | 05/26/2000 | | (NONE) | | | LM118 (GEN) | 722 |
| 5962P9853901QZA | | 05/26/2000 | | (NONE) | | | LM118 (GEN) | 722 |
| 5962P9853901VZA | | 05/26/2000 | | (NONE) | | | LM118 (GEN) | 722 |
| 5962F9854001V9A | B | 09/29/1999 | | (NONE) | | | ACS240 (GEN) | 529 |
| 5962F9854001VRC | B | 09/29/1999 | | (NONE) | | | ACS240 (GEN) | 529 |
| 5962F9854001VXC | B | 09/29/1999 | | (NONE) | | | ACS240 (GEN) | 529 |
| 5962F9854101V9A | C | 10/04/2005 | | (NONE) | 02/06/2007 | | ACS244-02 (GEN) | 529 |
| 5962F9854101VRC | C | 10/04/2005 | | (NONE) | 02/06/2007 | | ACS244-02 (GEN) | 529 |
| 5962F9854101VXC | C | 10/04/2005 | | (NONE) | 02/06/2007 | | ACS244-02 (GEN) | 529 |
| 5962-9854201QXA | B | 11/22/2010 | 3 | TI | | Y | SNJ54LVTH162374WD | 158 |
| 5962-9854201VXA | B | 11/22/2010 | 3 | TI | | Y | SNV54LVTH162374WD | 158 |
| 5962-9855001QXA | D | 07/08/2009 | 1 | ROCHESTER | | Y | LMX2315WG/BXA | 809 |
| 5962-9855002QXA | D | 07/08/2009 | | (NONE) | 09/01/2004 | | LMX2325 (GEN) | 809 |
| 5962-9855003QXA | D | 07/08/2009 | 1 | ROCHESTER | | Y | LMX2305WG/BXA | 809 |
| 5962-9855201QXA | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00012GCA | 420 |
| 5962-9855201QXC | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00012GCC | 420 |
| 5962H9855201QXA | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00012GCAH | 420 |
| 5962H9855201QXC | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00012GCCH | 420 |
| 5962H9855201VXA | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00012GCAH | 420 |
| 5962H9855201VXC | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00012GCCH | 420 |
| 5962-9855201QYC | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00012WCC | 420 |
| 5962H9855201QYC | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00012WCCH | 420 |
| 5962H9855201VYC | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00012WCCH | 420 |
| 5962-9855201QZA | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00012FCA | 420 |
| 5962-9855201QZC | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00012FCC | 420 |
| 5962H9855201QZA | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00012FCAH | 420 |
| 5962H9855201QZC | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00012FCCH | 420 |
| 5962H9855201VZA | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00012FCAH | 420 |
| 5962H9855201VZC | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00012FCCH | 420 |
| 5962-9855202QXA | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00016GCA | 420 |
| 5962-9855202QXC | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00016GCC | 420 |
| 5962H9855202QXA | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00016GCAH | 420 |
| 5962H9855202QXC | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00016GCCH | 420 |
| 5962H9855202VXA | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00016GCAH | 420 |
| 5962H9855202VXC | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00016GCCH | 420 |
| 5962-9855202QYC | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00016WCC | 420 |
| 5962H9855202QYC | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00016WCCH | 420 |
| 5962H9855202VYC | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00016WCCH | 420 |
| 5962-9855202QZA | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00016FCA | 420 |
| 5962-9855202QZC | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00016FCC | 420 |
| 5962H9855202QZA | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00016FCAH | 420 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9855202QZC | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00016FCCH | 420 |
| 5962H9855202VZA | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00016FCAH | 420 |
| 5962H9855202VZC | C | 04/06/2006 | 1 | AEROFLEX (2) | | Y | UT69R00016FCCH | 420 |
| 5962-9855301QXA | B | 10/27/2014 | 2 | TI | | Y | SNJ54CBT16244WD | 399 |
| 5962-9855501VPA | | 07/08/2010 | 1B | TI | | Y | SE555JG | 814 |
| 5962-9856401QEA | B | 08/04/2014 | 1 | TI | | Y | SNJ5447AJ | 291 |
| 5962-9856401QFA | B | 08/04/2014 | 1 | TI | | Y | SNJ5447AW | 291 |
| 5962-9857801QXA | D | 05/06/2013 | 3 | TI | | Y | SMJ320C6201BGLPW15 | 432 |
| 5962-9857901Q9A | A | 04/22/2014 | | (NONE) | 06/01/2006 | | A32100DX (GEN) | 381 |
| 5962-9857901QXC | A | 04/22/2014 | | (NONE) | 06/01/2006 | | A32100DX (GEN) | 381 |
| 5962-9857902QXC | A | 04/22/2014 | | (NONE) | 06/01/2006 | | A32100DX-1 (GEN) | 381 |
| 5962-9858001Q9A | L | 03/10/2014 | | (NONE) | | | 54ACS164245 (GEN) | 590 |
| 5962R9858001Q9A | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245S-QDIE | 590 |
| 5962R9858001V9A | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245S-VDIE | 590 |
| 5962-9858001QXC | L | 03/10/2014 | | (NONE) | | | 54ACS164245 (GEN) | 590 |
| 5962R9858001QXC | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SUCC | 590 |
| 5962R9858001VXC | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SUCCR | 590 |
| 5962-9858002Q9A | L | 03/10/2014 | | (NONE) | | | 54ACS164245 (GEN) | 590 |
| 5962R9858002Q9A | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245S-QDIE | 590 |
| 5962R9858002V9A | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245S-VDIE | 590 |
| 5962-9858002QXC | L | 03/10/2014 | | (NONE) | | | 54ACS164245 (GEN) | 590 |
| 5962R9858002QXC | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SUCC | 590 |
| 5962R9858002VXC | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SUCCR | 590 |
| 5962-9858003Q9A | L | 03/10/2014 | | (NONE) | | | 54ACS164245 (GEN) | 590 |
| 5962R9858003Q9A | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245S-QDIE | 590 |
| 5962R9858003V9A | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245S-VDIE | 590 |
| 5962-9858003QXC | L | 03/10/2014 | | (NONE) | | | 54ACS164245 (GEN) | 590 |
| 5962R9858003QXC | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SUCC | 590 |
| 5962R9858003VXC | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SUCCR | 590 |
| 5962-9858004Q9A | L | 03/10/2014 | | (NONE) | | | 54ACS164245 (GEN) | 590 |
| 5962R9858004Q9A | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SE-QDIE | 590 |
| 5962R9858004V9A | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SE-VDIE | 590 |
| 5962-9858004QXC | L | 03/10/2014 | | (NONE) | | | 54ACS164245 (GEN) | 590 |
| 5962R9858004QXC | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SEUCC | 590 |
| 5962R9858004VXC | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SEUCCR | 590 |
| 5962-9858005Q9A | L | 03/10/2014 | | (NONE) | | | 54ACS164245 (GEN) | 590 |
| 5962R9858005Q9A | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SE-QDIE | 590 |
| 5962R9858005V9A | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SE-VDIE | 590 |
| 5962-9858005QXC | L | 03/10/2014 | | (NONE) | | | 54ACS164245 (GEN) | 590 |
| 5962R9858005QXC | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SEUCC | 590 |
| 5962R9858005VXC | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SEUCCR | 590 |
| 5962R9858006Q9A | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SEIQDIE | 590 |
| 5962R9858006V9A | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SEIVDIE | 590 |
| 5962R9858006QXC | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SEIUCC | 590 |
| 5962R9858006VXC | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SEIUCCR | 590 |
| 5962R9858007Q9A | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SEIQDIE | 590 |
| 5962R9858007V9A | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SEIVDIE | 590 |
| 5962R9858007QXC | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SEIUCC | 590 |
| 5962R9858007VXC | L | 03/10/2014 | 1 | AEROFLEX (2) | | Y | UT54ACS164245SEIUCCR | 590 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9858008QYC | L | 03/10/2014 | 2 | STMICRO | | Y | RHRAC164245K01Q | 590 |
| 5962R9858008VYC | L | 03/10/2014 | 2 | STMICRO | | Y | RHRAC164245K01V | 590 |
| 5962R9858301Q9A | E | 07/30/2007 | 1 | AEROFLEX (2) | | Y | UT80CRH196KD_QDIE | 420 |
| 5962R9858301V9A | E | 07/30/2007 | 1 | AEROFLEX (2) | | Y | UT80CRH196KD_VDIE | 420 |
| 5962-9858301QXA | E | 07/30/2007 | 1 | AEROFLEX (2) | | Y | UT80C196KD-WCA | 420 |
| 5962-9858301QXC | E | 07/30/2007 | 1 | AEROFLEX (2) | | Y | UT80C196KD-WCC | 420 |
| 5962R9858301QXA | E | 07/30/2007 | 1 | AEROFLEX (2) | | Y | UT80CRH196KD-WCA | 420 |
| 5962R9858301QXC | E | 07/30/2007 | 1 | AEROFLEX (2) | | Y | UT80CRH196KD-WCC | 420 |
| 5962R9858301VXA | E | 07/30/2007 | 1 | AEROFLEX (2) | | Y | UT80CRH196KD-WCA | 420 |
| 5962R9858301VXC | E | 07/30/2007 | 1 | AEROFLEX (2) | | Y | UT80CRH196KD-WCC | 420 |
| 5962R9858302Q9A | E | 07/30/2007 | 1 | AEROFLEX (2) | | Y | UT80CRH196KD_QWDIE | 420 |
| 5962R9858302V9A | E | 07/30/2007 | 1 | AEROFLEX (2) | | Y | UT80CRH196KD_VWDIE | 420 |
| 5962-9858302QXA | E | 07/30/2007 | 1 | AEROFLEX (2) | | Y | UT80C196KD-WWA | 420 |
| 5962-9858302QXC | E | 07/30/2007 | 1 | AEROFLEX (2) | | Y | UT80C196KD-WWC | 420 |
| 5962R9858302QXA | E | 07/30/2007 | 1 | AEROFLEX (2) | | Y | UT80CRH196KD-WWA | 420 |
| 5962R9858302QXC | E | 07/30/2007 | 1 | AEROFLEX (2) | | Y | UT80CRH196KD-WWC | 420 |
| 5962R9858302VXA | E | 07/30/2007 | 1 | AEROFLEX (2) | | Y | UT80CRH196KD-WWA | 420 |
| 5962R9858302VXC | E | 07/30/2007 | 1 | AEROFLEX (2) | | Y | UT80CRH196KD-WWC | 420 |
| 5962-9858401QFA | A | 06/15/2004 | 2 | NATIONAL | | Y | DS26LV31W-QML | 569 |
| 5962-9858501QFA | A | 06/29/2004 | 2 | NATIONAL | | Y | DS26LV32AW-QML | 575 |
| 5962-9858601Q2A | B | 02/17/2009 | 2 | SRI | | Y | GEM22401Q2A | 656 |
| 5962-9858601Q2C | B | 02/17/2009 | 2 | SRI | | Y | GEM22401Q2C | 656 |
| 5962-9858601QRA | B | 02/17/2009 | 2 | SRI | | Y | GEM22401QRA | 656 |
| 5962-9858601QRC | B | 02/17/2009 | 2 | SRI | | Y | GEM22401QRC | 656 |
| 5962-9858601QSA | B | 02/17/2009 | 2 | SRI | | Y | GEM22401QSA | 656 |
| 5962-9858601QSC | B | 02/17/2009 | 2 | SRI | | Y | GEM22401QSC | 656 |
| 5962-9858701QXA | C | 03/04/2013 | 1 | AEROFLEX (2) | | Y | UT69151RTEGCA | 399 |
| 5962-9858701QXC | C | 03/04/2013 | 1 | AEROFLEX (2) | | Y | UT69151RTEGCC | 399 |
| 5962-9858701QYC | C | 03/04/2013 | 1 | AEROFLEX (2) | | Y | UT69151RTEWCC | 399 |
| 5962-9858701QZC | C | 03/04/2013 | 1 | AEROFLEX (2) | | Y | UT69151RTEFCC | 399 |
| 5962-9858801Q2A | E | 07/31/2012 | | (NONE) | 11/28/2015 | | TLV2772M (GEN) | 710 |
| 5962-9858801QHA | E | 07/31/2012 | | (NONE) | 11/28/2015 | | TLV2772M (GEN) | 710 |
| 5962-9858801QPA | E | 07/31/2012 | | (NONE) | 11/28/2015 | | TLV2772M (GEN) | 710 |
| 5962-9858802Q2A | E | 07/31/2012 | | (NONE) | 11/28/2015 | | TLV2772AM (GEN) | 710 |
| 5962-9858802QHA | E | 07/31/2012 | | (NONE) | 11/28/2015 | | TLV2772AM (GEN) | 710 |
| 5962-9858802QPA | E | 07/31/2012 | 2 | TI | | Y | TLV2772AMJGB | 710 |
| 5962-9859001MMA | D | 09/22/2008 | 1 | MICROSS | | Y | MTLT1086QM-3.3 | 782 |
| 5962-9859001MNA | D | 09/22/2008 | | (NONE) | | | OM3957 (GEN) | 782 |
| 5962-9859001MTA | D | 09/22/2008 | 1 | MICROSS | | Y | MTLT1086QU-3.3 | 782 |
| 5962-9859001MUA | D | 09/22/2008 | 1 | MICROSS | | Y | MTLT1086QP-3.3 | 782 |
| 5962-9859001MUA | D | 09/22/2008 | 1 | MINCO | | Y | MTLT1086QP-3.3 | 782 |
| 5962P9859001MUA | D | 09/22/2008 | | (NONE) | | | OM3957 (GEN) | 782 |
| 5962-9859001MXA | D | 09/22/2008 | | (NONE) | | | OM3957 (GEN) | 782 |
| 5962-9859101NXB | B | 05/14/2003 | | (NONE) | 06/28/2002 | | HI5905 (GEN) | 592 |
| 5962-9859301QXA | B | 10/23/2014 | | (NONE) | 11/28/2015 | | 54ABT162601 (GEN) | 590 |
| 5962F9860101V9A | A | 04/21/1999 | | (NONE) | | | ACS02 (GEN) | 120 |
| 5962F9860101VCC | A | 04/21/1999 | | (NONE) | | | ACS02-03 (GEN) | 120 |
| 5962F9860101VXC | A | 04/21/1999 | | (NONE) | | | ACS02 (GEN) | 120 |
| 5962F9860201V9A | A | 04/13/1999 | | (NONE) | | | ACS05 (GEN) | 143 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F9860201VCC | A | 04/13/1999 | | (NONE) | | | ACS05 (GEN) | 143 |
| 5962F9860201VXC | A | 04/13/1999 | | (NONE) | | | ACS05 (GEN) | 143 |
| 5962F9860301V9A | B | 10/12/2005 | | (NONE) | 02/06/2007 | | ACS04-03 (GEN) | 143 |
| 5962F9860301VCC | B | 10/12/2005 | | (NONE) | 02/06/2007 | | ACS04-03 (GEN) | 143 |
| 5962F9860301VXC | B | 10/12/2005 | | (NONE) | 02/06/2007 | | ACS04-03 (GEN) | 143 |
| 5962-9860501QKA | | 01/07/1999 | | (NONE) | 03/04/2003 | | 54LVX3245 (GEN) | 399 |
| 5962-9860501QLA | | 01/07/1999 | | (NONE) | 03/04/2003 | | 54LVX3245 (GEN) | 399 |
| 5962-9860601QKA | | 01/07/1999 | | (NONE) | 03/04/2003 | | 54LVX4245 (GEN) | 399 |
| 5962-9860601QLA | | 01/07/1999 | | (NONE) | 03/04/2003 | | 54LVX4245 (GEN) | 399 |
| 5962-9860801Q2A | C | 08/18/2014 | 2 | TI | | Y | SNJ54AHC123AFK | 166 |
| 5962-9860801QEA | C | 08/18/2014 | 2 | TI | | Y | SNJ54AHC123AJ | 166 |
| 5962-9860801QFA | C | 08/18/2014 | 2 | TI | | Y | SNJ54AHC123AW | 166 |
| 5962-9861101Q2A | B | 11/03/2015 | | (NONE) | 11/28/2015 | | 54128 (GEN) | 569 |
| 5962-9861101QCA | B | 11/03/2015 | 1 | TI | | Y | SNJ54128J | 569 |
| 5962-9861101QDA | B | 11/03/2015 | 1 | TI | | Y | SNJ54128W | 569 |
| 5962-9861201QXA | D | 08/11/2010 | 2 | TI | | Y | SMJ320F240HFPM40 | 432 |
| 5962-9861202QXA | D | 08/11/2010 | | (NONE) | | | 320F240 (GEN) | 432 |
| 5962F9861301V9A | J | 10/01/2012 | 2 | INTERSIL | | Y | HS0-139RH-Q | 776 |
| 5962F9861301QCC | J | 10/01/2012 | 2 | INTERSIL | | Y | HS1-139RH-8 | 776 |
| 5962F9861301VCC | J | 10/01/2012 | 2 | INTERSIL | | Y | HS1-139RH-Q | 776 |
| 5962R9861301TCC | J | 10/01/2012 | | (NONE) | 03/23/2003 | | HS-139 (GEN) | 776 |
| 5962F9861301QXC | J | 10/01/2012 | 2 | INTERSIL | | Y | HS9-139RH-8 | 776 |
| 5962F9861301VXC | J | 10/01/2012 | 2 | INTERSIL | | Y | HS9-139RH-Q | 776 |
| 5962R9861301TXC | J | 10/01/2012 | | (NONE) | 03/23/2003 | | HS-139 (GEN) | 776 |
| 5962F9861302V9A | J | 10/01/2012 | | (NONE) | 01/02/2014 | | HS-139B (GEN) | 776 |
| 5962F9861302QCC | J | 10/01/2012 | | (NONE) | 01/02/2014 | | HS-139B (GEN) | 776 |
| 5962F9861302VCC | J | 10/01/2012 | | (NONE) | 01/02/2014 | | HS-139B (GEN) | 776 |
| 5962F9861302QXC | J | 10/01/2012 | | (NONE) | 01/02/2014 | | HS-139B (GEN) | 776 |
| 5962F9861302VXC | J | 10/01/2012 | | (NONE) | 01/02/2014 | | HS-139B (GEN) | 776 |
| 5962F9861303V9A | J | 10/01/2012 | 2 | INTERSIL | | Y | HS0-139EH-Q | 776 |
| 5962F9861303VCC | J | 10/01/2012 | 2 | INTERSIL | | Y | HS1-139EH-Q | 776 |
| 5962F9861303VXC | J | 10/01/2012 | 2 | INTERSIL | | Y | HS9-139EH-Q | 776 |
| 5962-9861401QRA | A | 08/16/2010 | | (NONE) | | | AD977A (GEN) | 592 |
| 5962H9861501QXC | B | 10/17/2013 | | (NONE) | | | 1M8C3V30 (GEN) | 629 |
| 5962H9861501VXC | B | 10/17/2013 | | (NONE) | | | 1M8C3V30 (GEN) | 629 |
| 5962H9861502QXC | B | 10/17/2013 | | (NONE) | | | 1M8C3V35 (GEN) | 629 |
| 5962H9861502VXC | B | 10/17/2013 | | (NONE) | | | 1M8C3V35 (GEN) | 629 |
| 5962-9861601Q2A | A | 10/22/2007 | 2 | TI | | Y | SNJ54AHCT123AFK | 166 |
| 5962-9861601QEA | A | 10/22/2007 | 2 | TI | | Y | SNJ54AHCT123AJ | 166 |
| 5962-9861601QFA | A | 10/22/2007 | 2 | TI | | Y | SNJ54AHCT123AW | 166 |
| 5962-9861701Q2A | B | 08/25/2014 | 1 | TI | | Y | SNJ54LS06FK | 523 |
| 5962-9861701QCA | B | 08/25/2014 | 1 | TI | | Y | SNJ54LS06J | 523 |
| 5962-9861901QKA | | 02/01/1999 | | (NONE) | 03/04/2003 | | 54LVXC3245 (GEN) | 399 |
| 5962-9861901QLA | | 02/01/1999 | | (NONE) | 03/04/2003 | | 54LVXC3245 (GEN) | 399 |
| 5962-9862001QKA | | 02/19/1999 | | (NONE) | 03/04/2003 | | 54LVXC4245 (GEN) | 590 |
| 5962-9862001QLA | | 02/19/1999 | | (NONE) | 03/04/2003 | | 54LVXC4245 (GEN) | 590 |
| 5962-9862101QFA | | 12/21/1998 | | (NONE) | | | 54ACT3301 (GEN) | 422 |
| 5962F9862201V9A | A | 04/13/1999 | | (NONE) | | | ACS11 (GEN) | 112 |
| 5962F9862201VCC | A | 04/13/1999 | | (NONE) | | | ACS11 (GEN) | 112 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962F9862201VXC | A | 04/13/1999 | | (NONE) | | | ACS11 (GEN) | 112 |
| 5962F9862301V9A | A | 04/05/1999 | | (NONE) | | | ACS14 (GEN) | 143 |
| 5962F9862301VCC | A | 04/05/1999 | | (NONE) | | | ACS14-03 (GEN) | 143 |
| 5962F9862301VXC | A | 04/05/1999 | | (NONE) | | | ACS14-03 (GEN) | 143 |
| 5962F9862401V9A | A | 04/13/1999 | | (NONE) | | | ACS32 (GEN) | 142 |
| 5962F9862401VCC | A | 04/13/1999 | | (NONE) | 09/14/2003 | | ACS32 (GEN) | 142 |
| 5962F9862401VXC | A | 04/13/1999 | | (NONE) | 09/14/2003 | | ACS32 (GEN) | 142 |
| 5962F9862501V9A | A | 04/05/1999 | | (NONE) | | | ACS132 (GEN) | 109 |
| 5962F9862501VCC | A | 04/05/1999 | | (NONE) | | | ACS132 (GEN) | 109 |
| 5962F9862501VXC | A | 04/05/1999 | | (NONE) | | | ACS132 (GEN) | 109 |
| 5962-9862701Q2A | B | 08/25/2014 | | (NONE) | 11/28/2015 | | 54AS74A (GEN) | 158 |
| 5962-9862701QCA | B | 08/25/2014 | 2 | TI | | Y | SNJ54AS74AJ | 158 |
| 5962-9862801QPA | A | 12/01/2009 | | (NONE) | 03/30/2001 | | LT1126 (GEN) | 710 |
| 5962F9862901V9A | A | 09/13/1999 | | (NONE) | | | ACS21 (GEN) | 114 |
| 5962F9862901VCC | A | 09/13/1999 | | (NONE) | | | ACS21 (GEN) | 114 |
| 5962F9862901VXC | A | 09/13/1999 | | (NONE) | | | ACS21 (GEN) | 114 |
| 5962F9863001V9A | A | 09/13/1999 | | (NONE) | | | ACS27 (GEN) | 122 |
| 5962F9863001VCC | A | 09/13/1999 | | (NONE) | | | ACS27 (GEN) | 122 |
| 5962F9863001VXC | A | 09/13/1999 | | (NONE) | | | ACS27 (GEN) | 122 |
| 5962F9863101V9A | A | 09/13/1999 | | (NONE) | | | ACS30 (GEN) | 106 |
| 5962F9863101VCC | A | 09/13/1999 | | (NONE) | | | ACS30 (GEN) | 106 |
| 5962F9863101VXC | A | 09/13/1999 | | (NONE) | | | ACS30 (GEN) | 106 |
| 5962F9863201V9A | A | 09/13/1999 | | (NONE) | | | ACS109 (GEN) | 152 |
| 5962F9863201VEC | A | 09/13/1999 | | (NONE) | | | ACS109 (GEN) | 152 |
| 5962F9863201VXC | A | 09/13/1999 | | (NONE) | | | ACS109 (GEN) | 152 |
| 5962F9863301V9A | A | 09/13/1999 | | (NONE) | | | ACS147 (GEN) | 345 |
| 5962F9863301VEC | A | 09/13/1999 | | (NONE) | | | ACS147 (GEN) | 345 |
| 5962F9863301VXC | A | 09/13/1999 | | (NONE) | | | ACS147 (GEN) | 345 |
| 5962F9863401V9A | A | 09/13/1999 | | (NONE) | | | ACS174 (GEN) | 159 |
| 5962F9863401VEC | A | 09/13/1999 | | (NONE) | | | ACS174 (GEN) | 159 |
| 5962F9863401VXC | A | 09/13/1999 | | (NONE) | | | ACS174 (GEN) | 159 |
| 5962F9863501V9A | A | 09/13/1999 | | (NONE) | | | ACS175 (GEN) | 152 |
| 5962F9863501VEC | A | 09/13/1999 | | (NONE) | | | ACS175 (GEN) | 152 |
| 5962F9863501VXC | A | 09/13/1999 | | (NONE) | | | ACS175 (GEN) | 152 |
| 5962-9863601QGA | D | 10/05/2011 | 1 | MINCO | | Y | MTLF155AQH | 703 |
| 5962R9863601VGA | D | 10/05/2011 | 1 | ANALOG (4) | | Y | PM155AJ/QMLR | 703 |
| 5962-9863601QPA | D | 10/05/2011 | 1 | MINCO | | Y | MTLF155AQD8 | 703 |
| 5962R9863601VPA | D | 10/05/2011 | 1 | ANALOG (4) | | Y | PM155AZ/QMLR | 703 |
| 5962-9863602QGA | D | 10/05/2011 | 1 | MINCO | | Y | MTLF156AQH | 703 |
| 5962R9863602VGA | D | 10/05/2011 | 1 | ANALOG (4) | | Y | PM156AJ/QMLR | 703 |
| 5962-9863602QPA | D | 10/05/2011 | 1 | MINCO | | Y | MTLF156AQD8 | 703 |
| 5962R9863602VPA | D | 10/05/2011 | 1 | ANALOG (4) | | Y | PM156AZ/QMLR | 703 |
| 5962R9863701VGA | E | 06/22/2011 | 1 | ANALOG (4) | | Y | PM108AJ/QMLR | 721 |
| 5962R9863701VHA | E | 06/22/2011 | 1 | ANALOG (4) | | Y | PM108AL/QMLR | 721 |
| 5962R9863701VPA | E | 06/22/2011 | 1 | ANALOG (4) | | Y | PM108AZ/QMLR | 721 |
| 5962-9863702QCA | E | 06/22/2011 | 1 | MINCO | | Y | MTLM108AQD | 721 |
| 5962R9863702QCA | E | 06/22/2011 | | (NONE) | | | LM108A (GEN) | 721 |
| 5962R9863702VCA | E | 06/22/2011 | | (NONE) | | | LM108A (GEN) | 721 |
| 5962-9863702QGA | E | 06/22/2011 | 1 | MINCO | | Y | MTLM108AQH | 721 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962L9863702VGA | E | 06/22/2011 | | (NONE) | 03/11/2011 | | LM108A (GEN) | 721 |
| 5962R9863702QGA | E | 06/22/2011 | | (NONE) | 03/11/2011 | | LM108A (GEN) | 721 |
| 5962R9863702VGA | E | 06/22/2011 | | (NONE) | 03/11/2011 | | LM108A (GEN) | 721 |
| 5962L9863702VHA | E | 06/22/2011 | | (NONE) | 03/11/2011 | | LM108A (GEN) | 721 |
| 5962R9863702QHA | E | 06/22/2011 | | (NONE) | | | LM108A (GEN) | 721 |
| 5962R9863702VHA | E | 06/22/2011 | | (NONE) | 03/11/2011 | | LM108A (GEN) | 721 |
| 5962-9863702QPA | E | 06/22/2011 | 1 | MINCO | | Y | MTLM108AQD8 | 721 |
| 5962R9863702QPA | E | 06/22/2011 | | (NONE) | | | LM108A (GEN) | 721 |
| 5962R9863702VPA | E | 06/22/2011 | | (NONE) | | | LM108A (GEN) | 721 |
| 5962L9863702VZA | E | 06/22/2011 | | (NONE) | 03/11/2011 | | LM108A (GEN) | 721 |
| 5962R9863702QZA | E | 06/22/2011 | | (NONE) | | | LM108A (GEN) | 721 |
| 5962R9863702VZA | E | 06/22/2011 | | (NONE) | 03/11/2011 | | LM108A (GEN) | 721 |
| 5962-9863801HUA | C | 08/06/2013 | 1C | INTER. RECT.2 | | Y | AFL2806.5DW/CH | 594 |
| 5962-9863801HUC | C | 08/06/2013 | 1C | INTER. RECT.2 | | Y | AFL2806.5DW/CH | 594 |
| 5962-9863801HXA | C | 08/06/2013 | 1C | INTER. RECT.2 | | Y | AFL2806.5DX/CH | 594 |
| 5962-9863801HXC | C | 08/06/2013 | 1C | INTER. RECT.2 | | Y | AFL2806.5DX/CH | 594 |
| 5962-9863801HYA | C | 08/06/2013 | 1C | INTER. RECT.2 | | Y | AFL2806.5DY/CH | 594 |
| 5962-9863801HYC | C | 08/06/2013 | 1C | INTER. RECT.2 | | Y | AFL2806.5DY/CH | 594 |
| 5962-9863801HZA | C | 08/06/2013 | 1C | INTER. RECT.2 | | Y | AFL2806.5DZ/CH | 594 |
| 5962-9863801HZC | C | 08/06/2013 | 1C | INTER. RECT.2 | | Y | AFL2806.5DZ/CH | 594 |
| 5962R9863901V2A | E | 03/28/2011 | | (NONE) | | | OP07A (GEM) | 701 |
| 5962R9863901VGA | E | 03/28/2011 | 1 | ANALOG (4) | | Y | OP07AJ/QMLR | 701 |
| 5962R9863901VHA | E | 03/28/2011 | 1 | ANALOG (4) | | Y | OP07AL/QMLR | 701 |
| 5962R9863901VPA | E | 03/28/2011 | 1 | ANALOG (4) | | Y | OP07AZ/QMLR | 701 |
| 5962-9864001HNA | C | 02/17/2011 | 1 | SOLITRON | | Y | SDP7815ANHD | 782 |
| 5962-9864001HNC | C | 02/17/2011 | 1 | SOLITRON | | Y | SDP7815ANHG | 782 |
| 5962-9864001HTA | C | 02/17/2011 | 1 | SOLITRON | | Y | SDP7815ATHD | 782 |
| 5962-9864001HTC | C | 02/17/2011 | 1 | SOLITRON | | Y | SDP7815ATHG | 782 |
| 5962-9864001HUA | C | 02/17/2011 | 1 | SOLITRON | | Y | SDP7815AUHD | 782 |
| 5962-9864001HUC | C | 02/17/2011 | 1 | SOLITRON | | Y | SDP7815AUHG | 782 |
| 5962-9864001HZA | C | 02/17/2011 | 1 | SOLITRON | | Y | SDP7815AZHD | 782 |
| 5962-9864001HZC | C | 02/17/2011 | 1 | SOLITRON | | Y | SDP7815AZHG | 782 |
| 5962-9864101HNA | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7915ANHD | 783 |
| 5962-9864101HNC | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7915ANHG | 783 |
| 5962-9864101HTA | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7915ATHD | 783 |
| 5962-9864101HTC | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7915ATHG | 783 |
| 5962-9864101HUA | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7915AUHD | 783 |
| 5962-9864101HUC | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7915AUHG | 783 |
| 5962-9864101HZA | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7915AZHD | 783 |
| 5962-9864101HZC | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7915AZHG | 783 |
| 5962-9864201HNA | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7905ANHD | 783 |
| 5962-9864201HNC | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7905ANHG | 783 |
| 5962-9864201HTA | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7905ATHD | 783 |
| 5962-9864201HTC | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7905ATHG | 783 |
| 5962-9864201HUA | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7905AUHD | 783 |
| 5962-9864201HUC | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7905AUHG | 783 |
| 5962-9864201HZA | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7905AZHD | 783 |
| 5962-9864201HZC | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7905AZHG | 783 |
| 5962-9864301HNA | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7805ANHD | 782 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9864301HNC | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7805ANHG | 782 |
| 5962-9864301HTA | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7805ATHD | 782 |
| 5962-9864301HTC | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7805ATHG | 782 |
| 5962-9864301HUA | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7805AUHD | 782 |
| 5962-9864301HUC | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7805AUHG | 782 |
| 5962-9864301HZA | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7805AZHD | 782 |
| 5962-9864301HZC | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP7805AZHG | 782 |
| 5962H9864401QYC | B | 11/27/2012 | 2 | HONEYWELL (1) | | Y | HX6656/NQHC | 659 |
| 5962H9864401VYC | B | 11/27/2012 | 2 | HONEYWELL (1) | | Y | HX6656/NVHC | 659 |
| 5962H9864401QZC | B | 11/27/2012 | 2 | HONEYWELL (1) | | Y | HX6656/XQHC | 659 |
| 5962H9864401VZC | B | 11/27/2012 | 2 | HONEYWELL (1) | | Y | HX6656/XVHC | 659 |
| 5962H9864402QYC | B | 11/27/2012 | 2 | HONEYWELL (1) | | Y | HX6656/NQHT | 659 |
| 5962H9864402VYC | B | 11/27/2012 | 2 | HONEYWELL (1) | | Y | HX6656/NVHT | 659 |
| 5962H9864402QZC | B | 11/27/2012 | 2 | HONEYWELL (1) | | Y | HX6656/XQHT | 659 |
| 5962H9864402VZC | B | 11/27/2012 | 2 | HONEYWELL (1) | | Y | HX6656/XVHT | 659 |
| 5962-9864501QCA | B | 04/20/2010 | | (NONE) | 10/03/2004 | | HA-4741 (GEN) | 713 |
| 5962-9864601QEA | D | 04/26/2013 | 2 | ANALOG (2) | | Y | AD8306A/QMLQ | 899 |
| 5962R9864602VXA | D | 04/26/2013 | 2 | ANALOG (4) | | Y | AD8306AF/QMLR | 899 |
| 5962L9864603VXA | D | 04/26/2013 | 2 | ANALOG (4) | | Y | AD8306AF/QMLL | 899 |
| 5962-9864701H4A | F | 10/28/2014 | | (NONE) | | | 1083 (GEN) | 780 |
| 5962-9864701HMA | F | 10/28/2014 | | (NONE) | | | 1083 (GEN) | 780 |
| 5962-9864701HNA | F | 10/28/2014 | | (NONE) | | | 1083 (GEN) | 780 |
| 5962-9864701HTA | F | 10/28/2014 | | (NONE) | | | 1083 (GEN) | 780 |
| 5962-9864701HUA | F | 10/28/2014 | | (NONE) | | | 1083 (GEN) | 780 |
| 5962-9864701HXA | F | 10/28/2014 | | (NONE) | | | 1083 (GEN) | 780 |
| 5962-9864701HYA | F | 10/28/2014 | | (NONE) | | | 1083 (GEN) | 780 |
| 5962-9864701HZA | F | 10/28/2014 | | (NONE) | | | 1083 (GEN) | 780 |
| 5962-9864801H4A | E | 01/05/2015 | 1 | SOLITRON | | Y | SDP10844HD | 780 |
| 5962-9864801H4C | E | 01/05/2015 | 1 | SOLITRON | | Y | SDP10844HG | 780 |
| 5962-9864801HMA | E | 01/05/2015 | 1 | SOLITRON | | Y | SDP1084MHD | 780 |
| 5962-9864801HMC | E | 01/05/2015 | 1 | SOLITRON | | Y | SDP1084MHG | 780 |
| 5962-9864801HNA | E | 01/05/2015 | 1 | SOLITRON | | Y | SDP1084NHD | 780 |
| 5962-9864801HNC | E | 01/05/2015 | 1 | SOLITRON | | Y | SDP1084NHG | 780 |
| 5962-9864801HTA | E | 01/05/2015 | 1 | SOLITRON | | Y | SDP1084THD | 780 |
| 5962-9864801HTC | E | 01/05/2015 | 1 | SOLITRON | | Y | SDP1084THG | 780 |
| 5962-9864801HUA | E | 01/05/2015 | 1 | SOLITRON | | Y | SDP1084UHD | 780 |
| 5962-9864801HUC | E | 01/05/2015 | 1 | SOLITRON | | Y | SDP1084UHG | 780 |
| 5962-9864801HYA | E | 01/05/2015 | 1 | SOLITRON | | Y | SDP1084YHD | 780 |
| 5962-9864801HYC | E | 01/05/2015 | 1 | SOLITRON | | Y | SDP1084YHG | 780 |
| 5962-9864801HZA | E | 01/05/2015 | 1 | SOLITRON | | Y | SDP1084ZHD | 780 |
| 5962-9864801HZC | E | 01/05/2015 | 1 | SOLITRON | | Y | SDP1084ZHG | 780 |
| 5962-9864901HNA | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP1085NHD | 780 |
| 5962-9864901HNC | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP1085NHG | 780 |
| 5962-9864901HTA | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP1085THD | 780 |
| 5962-9864901HTC | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP1085THG | 780 |
| 5962-9864901HUA | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP1085UHD | 780 |
| 5962-9864901HUC | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP1085UHG | 780 |
| 5962-9864901HZA | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP1085ZHD | 780 |
| 5962-9864901HZC | C | 05/15/2012 | 1 | SOLITRON | | Y | SDP1085ZHG | 780 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9865001HNA | B | 03/07/2011 | 1 | SOLITRON | | Y | SDP1086NHD | 780 |
| 5962-9865001HNC | B | 03/07/2011 | 1 | SOLITRON | | Y | SDP1086NHG | 780 |
| 5962-9865001HTA | B | 03/07/2011 | 1 | SOLITRON | | Y | SDP1086THD | 780 |
| 5962-9865001HTC | B | 03/07/2011 | 1 | SOLITRON | | Y | SDP1086THG | 780 |
| 5962-9865001HUA | B | 03/07/2011 | 1 | SOLITRON | | Y | SDP1086UHD | 780 |
| 5962-9865001HUC | B | 03/07/2011 | 1 | SOLITRON | | Y | SDP1086UHG | 780 |
| 5962-9865001HZA | B | 03/07/2011 | 1 | SOLITRON | | Y | SDP1086ZHD | 780 |
| 5962-9865001HZC | B | 03/07/2011 | 1 | SOLITRON | | Y | SDP1086ZHG | 780 |
| 5962-9865101QFA | M | 10/22/2015 | 3 | NATIONAL | | Y | DS90LV031AW-QML | 564 |
| 5962-9865101QXA | M | 10/22/2015 | | (NONE) | 12/03/2008 | | DS90LV031A (GEN) | 564 |
| 5962H9865102Q9A | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LV_QDIE | 564 |
| 5962H9865102V9A | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LV_VDIE | 564 |
| 5962H9865102QYA | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVUCA | 564 |
| 5962H9865102QYC | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVUCC | 564 |
| 5962H9865102VYA | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVUCA | 564 |
| 5962H9865102VYC | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVUCC | 564 |
| 5962R9865103Q9A | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LV_QDIE | 564 |
| 5962R9865103V9A | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LV_VDIE | 564 |
| 5962R9865103QYA | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVUCA | 564 |
| 5962R9865103QYC | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVUCC | 564 |
| 5962R9865103VYA | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVUCA | 564 |
| 5962R9865103VYC | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVUCC | 564 |
| 5962H9865104Q9A | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVE_QDIE | 564 |
| 5962H9865104V9A | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVE_VDIE | 564 |
| 5962H9865104QYA | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVEUCA | 564 |
| 5962H9865104QYC | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVEUCC | 564 |
| 5962H9865104VYA | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVEUCA | 564 |
| 5962H9865104VYC | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVEUCC | 564 |
| 5962R9865105Q9A | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVE_QDIE | 564 |
| 5962R9865105V9A | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVE_VDIE | 564 |
| 5962R9865105QYA | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVEUCA | 564 |
| 5962R9865105QYC | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVEUCC | 564 |
| 5962R9865105VYA | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVEUCA | 564 |
| 5962R9865105VYC | M | 10/22/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS031LVEUCC | 564 |
| 5962R9865106VYC | M | 10/22/2015 | 2 | STMICRO | | Y | RH-LVDS31K | 564 |
| 5962F9865107V9A | M | 10/22/2015 | 2 | STMICRO | | Y | RHFLVDS31AD2V | 564 |
| 5962F9865107VZA | M | 10/22/2015 | 2 | STMICRO | | Y | RHFLVDS31AK02V | 564 |
| 5962F9865107VZC | M | 10/22/2015 | 2 | STMICRO | | Y | RHFLVDS31AK01V | 564 |
| 5962F9865108V9A | M | 10/22/2015 | 2 | STMICRO | | Y | RHFLVDS315D2V | 564 |
| 5962F9865108VZA | M | 10/22/2015 | 2 | STMICRO | | Y | RHFLVDS315K02V | 564 |
| 5962F9865108VZC | M | 10/22/2015 | 2 | STMICRO | | Y | RHFLVDS315K01V | 564 |
| 5962-9865201QFA | J | 11/02/2015 | 3 | NATIONAL | | Y | DS90LV032AW-QML | 575 |
| 5962-9865201QXA | J | 11/02/2015 | | (NONE) | 12/03/2008 | | DS90LV032A (GEN) | 575 |
| 5962H9865202Q9A | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LV_QDIE | 575 |
| 5962H9865202V9A | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LV_VDIE | 575 |
| 5962H9865202QYA | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVUCA | 575 |
| 5962H9865202QYC | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVUCC | 575 |
| 5962H9865202VYA | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVUCA | 575 |
| 5962H9865202VYC | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVUCC | 575 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R9865203Q9A | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LV_QDIE | 575 |
| 5962R9865203V9A | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LV_VDIE | 575 |
| 5962R9865203QYA | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVUCA | 575 |
| 5962R9865203QYC | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVUCC | 575 |
| 5962R9865203VYA | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVUCA | 575 |
| 5962R9865203VYC | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVUCC | 575 |
| 5962H9865204Q9A | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVE_QDIE | 575 |
| 5962H9865204V9A | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVE_VDIE | 575 |
| 5962H9865204QYA | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVEUCA | 575 |
| 5962H9865204QYC | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVEUCC | 575 |
| 5962H9865204VYA | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVEUCA | 575 |
| 5962H9865204VYC | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVEUCC | 575 |
| 5962R9865205Q9A | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVE_QDIE | 575 |
| 5962R9865205V9A | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVE_VDIE | 575 |
| 5962R9865205QYA | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVEUCA | 575 |
| 5962R9865205QYC | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVEUCC | 575 |
| 5962R9865205VYA | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVEUCA | 575 |
| 5962R9865205VYC | J | 11/02/2015 | 1 | AEROFLEX (2) | | Y | UT54LVDS032LVEUCC | 575 |
| 5962R9865206VYC | J | 11/02/2015 | 2 | STMICRO | | Y | RH-LVDS32K | 575 |
| 5962F9865207V9A | J | 11/02/2015 | 2 | STMICRO | | Y | RHFLVDS32AD2V | 575 |
| 5962F9865207VZA | J | 11/02/2015 | 2 | STMICRO | | Y | RHFLVDS32AK02V | 575 |
| 5962F9865207VZC | J | 11/02/2015 | 2 | STMICRO | | Y | RHFLVDS32AK01V | 575 |
| 5962F9865208V9A | J | 11/02/2015 | 2 | STMICRO | | Y | RHFLVDS325D2V | 575 |
| 5962F9865208VZA | J | 11/02/2015 | 2 | STMICRO | | Y | RHFLVDS325K02V | 575 |
| 5962F9865208VZC | J | 11/02/2015 | 2 | STMICRO | | Y | RHFLVDS325K01V | 575 |
| 5962-9865501QJA | B | 03/20/2014 | 1 | TI | | Y | CD54HC4514F3A | 280 |
| 5962-9865901HXA | | 06/18/2001 | | (NONE) | 08/29/2003 | | AD10265 (GEN) | 592 |
| 5962-9866101QXA | E | 07/28/2009 | 3 | TI | | Y | SMJ320C6701W14 | 432 |
| 5962-9866101VXA | E | 07/28/2009 | 3 | TI | | Y | SMV320C6701GLPW14 | 432 |
| 5962-9866102QXA | E | 07/28/2009 | | (NONE) | | | 320C6701 (GEN) | 432 |
| 5962-9866102VXA | E | 07/28/2009 | 3 | TI | | Y | SMV320C6701GLPM14 | 432 |
| 5962-9866102VYC | E | 07/28/2009 | 3 | TI | | Y | SMV320C6701ZMBM14 | 432 |
| 5962-98A0101QXC | | 12/05/1997 | | (NONE) | | | 5353-035 (GEN) | 365 |
| 5962-98A0201QXC | A | 03/06/2013 | | (NONE) | 12/31/2010 | | 6580-046 (GEN) | 365 |
| 5962-98A0202QXC | A | 03/06/2013 | 2 | ON SEMI. | | Y | 20461-008 | 365 |
| 5962-98A0301QXC | A | 02/25/1998 | | (NONE) | 12/31/2010 | | 6721-052 (GEN) | 365 |
| 5962-98A0401QXC | | 12/29/1997 | | (NONE) | 12/31/2010 | | 6580-045 (GEN) | 365 |
| 5962-98A0501QXC | | 12/22/1997 | | (NONE) | | | 5352-044 (GEN) | 365 |
| 5962-98A0601QXC | A | 01/25/2011 | | (NONE) | 12/31/2010 | | 6580-028 (GEN) | 365 |
| 5962-98A0602QXC | A | 01/25/2011 | 3 | ON SEMI. | | Y | 20461-010 | 365 |
| 5962-98A0701QXC | A | 10/14/1998 | | (NONE) | | | 6580-063 (GEN) | 365 |
| 5962-98A0801QXC | A | 09/29/1998 | | (NONE) | | | 6565-041 (GEN) | 365 |
| 5962-98A0901NXB | | 03/10/1998 | | (NONE) | | | 6580-029 (GEN) | 365 |
| 5962-98A1001QXC | | 03/11/1998 | | (NONE) | | | 6580-530 (GEN) | 365 |
| 5962-98A1101QXC | C | 03/01/2011 | | (NONE) | 12/31/2010 | | 11155-001 (GEN) | 365 |
| 5962-98A1102QXC | C | 03/01/2011 | 1 | ON SEMI. | | Y | 11155-003 | 365 |
| 5962-98A1201QXC | B | 12/08/1999 | | (NONE) | 12/31/2010 | | 6580-057 (GEN) | 365 |
| 5962-98A1202QXC | B | 12/08/1999 | 2 | ON SEMI. | | Y | 20461-005 | 365 |
| 5962-98A1301QXC | | 06/02/1998 | | (NONE) | | | 6580-031 (GEN) | 365 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-98A1401QXC | A | 02/14/2011 | | (NONE) | 12/31/2010 | | 6580-032 (GEN) | 365 |
| 5962-98A1402QXC | A | 02/14/2011 | 2 | ON SEMI. | | Y | 20461-009 | 365 |
| 5962-98A1501NXB | | 06/02/1998 | | (NONE) | | | 6580-033 (GEN) | 365 |
| 5962-98A1601VXA | | 10/22/1998 | | (NONE) | 03/31/2000 | | BXM-100 (GEN) | 365 |
| 5962-98A1701VXA | | 10/22/1998 | | (NONE) | 03/31/2000 | | BXM-300 (GEN) | 365 |
| 5962-98A1702VXA | | 10/22/1998 | | (NONE) | 03/31/2000 | | BXM-300A (GEN) | 365 |
| 5962-98A1801VXA | | 08/27/1999 | | (NONE) | 03/31/2000 | | BXM-400A (GEN) | 365 |
| 5962-98A1901QXC | | 08/27/1998 | | (NONE) | 12/31/2010 | | 6580-050 (GEN) | 365 |
| 5962-98A1901QYC | | 08/27/1998 | | (NONE) | 12/31/2010 | | 6580-051 (GEN) | 365 |
| 5962-98A1902QXC | | 08/27/1998 | 2 | ON SEMI. | | Y | 20461-007 | 365 |
| 5962-98A2001QXC | A | 03/01/2011 | | (NONE) | 12/31/2010 | | 6580-526 (GEN) | 365 |
| 5962-98A2002QXC | A | 03/01/2011 | 1 | ON SEMI. | | Y | 20461-003 | 365 |
| 5962-98A2101QXC | C | 03/01/2011 | | (NONE) | | | 6583-508 (GEN) | 365 |
| 5962-98A2102QXC | C | 03/01/2011 | | (NONE) | 12/31/2010 | | 6583-512 (GEN) | 365 |
| 5962-98A2103QXC | C | 03/01/2011 | 3 | ON SEMI. | | Y | 20456-001 | 365 |
| 5962-98A2201QXC | | 07/30/1998 | | (NONE) | 12/31/2010 | | 9880-026 (GEN) | 365 |
| 5962H98A2301QTC | C | 11/24/2014 | 1 | HONEYWELL (1) | | Y | 22021752-012 | 365 |
| 5962H98A2302QTC | C | 11/24/2014 | 1 | HONEYWELL (1) | | Y | 22021752-050 | 365 |
| 5962H98A2401QTC | C | 11/24/2014 | 1 | HONEYWELL (1) | | Y | 22021540-012 | 365 |
| 5962H98A2402QTC | C | 11/24/2014 | 1 | HONEYWELL (1) | | Y | 22021540-050 | 365 |
| 5962H98A2501QXC | D | 09/18/2015 | 1 | HONEYWELL (1) | | Y | 22021745-012 | 365 |
| 5962H98A2502QXC | D | 09/18/2015 | 1 | HONEYWELL (1) | | Y | 22021745-050 | 365 |
| 5962H98A2601QTC | C | 09/18/2015 | 1 | HONEYWELL (1) | | Y | 22022979-012 | 365 |
| 5962H98A2602QTC | C | 09/18/2015 | 1 | HONEYWELL (1) | | Y | 22022979-050 | 365 |
| 5962H98A2701QTC | B | 09/18/2015 | 1 | HONEYWELL (1) | | Y | 22021730-012 | 365 |
| 5962H98A2702QTC | B | 09/18/2015 | 1 | HONEYWELL (1) | | Y | 22021730-050 | 365 |
| 5962H98A2801QXC | B | 09/18/2015 | 1 | HONEYWELL (1) | | Y | 22021806-012 | 365 |
| 5962H98A2802QXC | B | 09/18/2015 | 1 | HONEYWELL (1) | | Y | 22021806-050 | 365 |
| 5962H98A2901QXC | B | 09/18/2015 | 1 | HONEYWELL (1) | | Y | 22021812-012 | 365 |
| 5962H98A2901VXC | B | 09/18/2015 | 1 | HONEYWELL (1) | | Y | 22021812-008 | 365 |
| 5962H98A2902QXC | B | 09/18/2015 | 1 | HONEYWELL (1) | | Y | 22021812-050 | 365 |
| 5962H98A3001QXC | A | 10/26/2015 | 1 | HONEYWELL (1) | | Y | 22021718-012 | 365 |
| 5962H98A3002QXC | A | 10/26/2015 | 1 | HONEYWELL (1) | | Y | 22021718-050 | 365 |
| 5962H98A3101QXC | B | 10/26/2015 | 1 | HONEYWELL (1) | | Y | 22021712-012 | 365 |
| 5962H98A3101VXC | B | 10/26/2015 | 1 | HONEYWELL (1) | | Y | 22021712-008 | 365 |
| 5962H98A3102QXC | B | 10/26/2015 | 1 | HONEYWELL (1) | | Y | 22021712-050 | 365 |
| 5962H98A3201QTC | E | 10/26/2015 | 1 | HONEYWELL (1) | | Y | 22022600-012 | 365 |
| 5962H98A3201VTC | E | 10/26/2015 | 1 | HONEYWELL (1) | | Y | 22022600 | 365 |
| 5962H98A3201QXC | E | 10/26/2015 | 1 | HONEYWELL (1) | | Y | 22022256-012 | 365 |
| 5962H98A3201VXC | E | 10/26/2015 | 1 | HONEYWELL (1) | | Y | 22022256 | 365 |
| 5962H98A3202QTC | E | 10/26/2015 | 1 | HONEYWELL (1) | | Y | 22022600-050 | 365 |
| 5962H98A3202QXC | E | 10/26/2015 | 1 | HONEYWELL (1) | | Y | 22022256-050 | 365 |
| 5962H98A3203QTC | E | 10/26/2015 | 1 | HONEYWELL (1) | | Y | 22022600-112 | 365 |
| 5962H98A3204QTC | E | 10/26/2015 | 1 | HONEYWELL (1) | | Y | 22028966-012 | 365 |
| 5962H98A3204VTC | E | 10/26/2015 | 1 | HONEYWELL (1) | | Y | 22028966-008 | 365 |
| 5962-98A3301QXC | | 08/19/1998 | | (NONE) | | | 6580-527 (GEN) | 365 |
| 5962-9950101QPA | B | 11/09/2009 | | (NONE) | 03/30/2001 | | LTC1150 (GEN) | 719 |
| 5962-9950201QGA | A | 11/09/2009 | | (NONE) | 03/30/2001 | | LT1077 (GEN) | 701 |
| 5962-9950201QPA | A | 11/09/2009 | | (NONE) | 03/30/2001 | | LT1077 (GEN) | 701 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9950301QPA | A | 12/01/2009 | | (NONE) | 03/30/2001 | | LT1101 (GEN) | 754 |
| 5962R9950401V9A | K | 03/25/2011 | 1 | NATIONAL | | Y | LM124 MDR | 713 |
| 5962L9950401VCA | K | 03/25/2011 | | (NONE) | | | LM124A (GEN) | 713 |
| 5962R9950401QCA | K | 03/25/2011 | | (NONE) | | | LM124A (GEN) | 713 |
| 5962R9950401VCA | K | 03/25/2011 | 1 | NATIONAL | | Y | LM124AJRQMLV | 713 |
| 5962L9950401VDA | K | 03/25/2011 | | (NONE) | | | LM124A (GEN) | 713 |
| 5962R9950401QDA | K | 03/25/2011 | | (NONE) | | | LM124A (GEN) | 713 |
| 5962R9950401VDA | K | 03/25/2011 | 1 | NATIONAL | | Y | LM124AWRQMLV | 713 |
| 5962L9950401VZA | K | 03/25/2011 | | (NONE) | | | LM124A (GEN) | 713 |
| 5962R9950401QZA | K | 03/25/2011 | | (NONE) | | | LM124A (GEN) | 713 |
| 5962R9950401VZA | K | 03/25/2011 | 1 | NATIONAL | | Y | LM124AWGRQMLV | 713 |
| 5962R9950402V9A | K | 03/25/2011 | 1 | NATIONAL | | Y | LM124 MDE | 713 |
| 5962R9950402VCA | K | 03/25/2011 | 1 | NATIONAL | | Y | LM124AJRLQMLV | 713 |
| 5962R9950402VDA | K | 03/25/2011 | 1 | NATIONAL | | Y | LM124AWRLQMLV | 713 |
| 5962R9950402VZA | K | 03/25/2011 | 1 | NATIONAL | | Y | LM124AWGRLQMLV | 713 |
| 5962-9950403V9B | K | 03/25/2011 | 1B | TI | | Y | LM124AKGD-SP | 713 |
| 5962-9950403VCA | K | 03/25/2011 | 1B | TI | | Y | LM124AJQMLV | 713 |
| 5962-9950501QXA | | 04/22/1999 | | (NONE) | 03/04/2003 | | 54LCX16244 (GEN) | 509 |
| 5962-9950601QKA | | 05/25/1999 | | (NONE) | 03/04/2003 | | 54LVX3383 (GEN) | 399 |
| 5962-9950601QLA | | 05/25/1999 | | (NONE) | 03/04/2003 | | 54LVX3383 (GEN) | 399 |
| 5962-9950701QKA | | 04/22/1999 | | (NONE) | 03/04/2003 | | 54LVX3384 (GEN) | 399 |
| 5962-9950701QLA | | 04/22/1999 | | (NONE) | 03/04/2003 | | 54LVX3384 (GEN) | 399 |
| 5962-9950801Q2A | B | 08/29/2014 | 3 | TI | | Y | SNJ54LVTH240FK | 529 |
| 5962-9950801V2A | B | 08/29/2014 | | (NONE) | 11/28/2015 | | 54LVTH240 (GEN) | 529 |
| 5962-9950801QRA | B | 08/29/2014 | 3 | TI | | Y | SNJ54LVTH240J | 529 |
| 5962-9950801VRA | B | 08/29/2014 | | (NONE) | 11/28/2015 | | 54LVTH240 (GEN) | 529 |
| 5962-9950801QSA | B | 08/29/2014 | 3 | TI | | Y | SNJ54LVTH240W | 529 |
| 5962-9950801VSA | B | 08/29/2014 | 3 | TI | | Y | SNV54LVTH240W | 529 |
| 5962-9950901Q2A | B | 08/26/2014 | 3 | TI | | Y | SNJ54LVTH373FK | 342 |
| 5962-9950901QRA | B | 08/26/2014 | 3 | TI | | Y | SNJ54LVTH373J | 342 |
| 5962-9950901QSA | B | 08/26/2014 | 3 | TI | | Y | SNJ54LVTH373W | 342 |
| 5962-9951001Q2A | B | 08/26/2014 | 3 | TI | | Y | SNJ54LVTH374FK | 159 |
| 5962-9951001QRA | B | 08/26/2014 | 3 | TI | | Y | SNJ54LVTH374J | 159 |
| 5962-9951001QSA | B | 08/26/2014 | 3 | TI | | Y | SNJ54LVTH374W | 159 |
| 5962F9951101V9A | D | 06/25/2015 | 3 | INTERSIL | | Y | HS0-4423RH-Q | 519 |
| 5962F9951101QXC | D | 06/25/2015 | 3 | INTERSIL | | Y | HS9-4423RH-8 | 519 |
| 5962F9951101VXC | D | 06/25/2015 | 3 | INTERSIL | | Y | HS9-4423RH-Q | 519 |
| 5962R9951101TXC | D | 06/25/2015 | | (NONE) | | | HS-4423 (GEN) | 519 |
| 5962F9951102V9A | D | 06/25/2015 | 3 | INTERSIL | | Y | HS0-4423BRH-Q | 519 |
| 5962F9951102QXC | D | 06/25/2015 | 3 | INTERSIL | | Y | HS9-4423BRH-8 | 519 |
| 5962F9951102VXC | D | 06/25/2015 | 3 | INTERSIL | | Y | HS9-4423BRH-Q | 519 |
| 5962R9951102TXC | D | 06/25/2015 | | (NONE) | 03/23/2003 | | HS-4423B (GEN) | 519 |
| 5962F9951103V9A | D | 06/25/2015 | 3 | INTERSIL | | Y | HS0-4423EH-Q | 519 |
| 5962F9951103VXC | D | 06/25/2015 | 3 | INTERSIL | | Y | HS9-4423EH-Q | 519 |
| 5962F9951104V9A | D | 06/25/2015 | 3 | INTERSIL | | Y | HS0-4423BEH-Q | 519 |
| 5962F9951104VXC | D | 06/25/2015 | 3 | INTERSIL | | Y | HS9-4423BEH-Q | 519 |
| 5962-9951401NXB | C | 11/27/2012 | | (NONE) | 11/23/2010 | | XQ1701L (GEN) | 669 |
| 5962-9951401QYA | C | 11/27/2012 | | (NONE) | 11/23/2010 | | XQ1701L (GEN) | 669 |
| 5962-9951501QGA | C | 06/03/2008 | 1 | MINCO | | | MTLM101AQH | 700 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9951501VGA | C | 06/03/2008 | | (NONE) | 12/03/2008 | | LM101A (GEN) | 700 |
| 5962L9951501VGA | C | 06/03/2008 | 2 | NATIONAL | | Y | LM101AHLQMLV | 700 |
| 5962R9951501QGA | C | 06/03/2008 | | (NONE) | | | LM101A (GEN) | 700 |
| 5962R9951501VGA | C | 06/03/2008 | | (NONE) | 12/03/2008 | | LM101A (GEN) | 700 |
| 5962-9951501VHA | C | 06/03/2008 | | (NONE) | 12/03/2008 | | LM101A (GEN) | 700 |
| 5962L9951501VHA | C | 06/03/2008 | 2 | NATIONAL | | Y | LM101AWLQMLV | 700 |
| 5962R9951501QHA | C | 06/03/2008 | | (NONE) | | | LM101A (GEN) | 700 |
| 5962R9951501VHA | C | 06/03/2008 | | (NONE) | 12/03/2008 | | LM101A (GEN) | 700 |
| 5962-9951501QPA | C | 06/03/2008 | 1 | MINCO | | | MTLM101AD8 | 700 |
| 5962-9951501VPA | C | 06/03/2008 | | (NONE) | 12/03/2008 | | LM101A (GEN) | 700 |
| 5962L9951501VPA | C | 06/03/2008 | 2 | NATIONAL | | Y | LM101AJLQMLV | 700 |
| 5962R9951501QPA | C | 06/03/2008 | | (NONE) | | | LM101A (GEN) | 700 |
| 5962R9951501VPA | C | 06/03/2008 | | (NONE) | | | LM101A (GEN) | 700 |
| 5962P9951701QXA | M | 03/12/2015 | | (NONE) | | | LM137 (GEN) | 781 |
| 5962P9951701VXA | M | 03/12/2015 | | (NONE) | | | LM137 (GEN) | 781 |
| 5962-9951701VZA | M | 03/12/2015 | | (NONE) | 12/03/2008 | | LM137 (GEN) | 781 |
| 5962P9951701QZA | M | 03/12/2015 | | (NONE) | | | LM137 (GEN) | 781 |
| 5962P9951701VZA | M | 03/12/2015 | | (NONE) | | | LM137 (GEN) | 781 |
| 5962P9951702QYA | M | 03/12/2015 | | (NONE) | | | LM137 (GEN) | 781 |
| 5962P9951702VYA | M | 03/12/2015 | | (NONE) | | | LM137 (GEN) | 781 |
| 5962R9951703V9A | M | 03/12/2015 | 2 | NATIONAL | | Y | LM117H MDR | 780 |
| 5962R9951703QXA | M | 03/12/2015 | | (NONE) | | | LM117 (GEN) | 780 |
| 5962R9951703VXA | M | 03/12/2015 | 2 | NATIONAL | | Y | LM117HRQMLV | 780 |
| 5962-9951703VZA | M | 03/12/2015 | | (NONE) | 12/03/2008 | | LM117 (GEN) | 780 |
| 5962R9951703QZA | M | 03/12/2015 | | (NONE) | | | LM117 (GEN) | 780 |
| 5962R9951703VZA | M | 03/12/2015 | | (NONE) | | | LM117 (GEN) | 780 |
| 5962R9951704QYA | M | 03/12/2015 | | (NONE) | | | LM117 (GEN) | 780 |
| 5962R9951704VYA | M | 03/12/2015 | 2 | NATIONAL | | Y | LM117KRQMLV | 780 |
| 5962R9951705V9A | M | 03/12/2015 | 2 | NATIONAL | | Y | LM117H MDE | 780 |
| 5962R9951705VXA | M | 03/12/2015 | 2 | NATIONAL | | Y | LM117HRLQMLV | 780 |
| 5962R9951705VZA | M | 03/12/2015 | | (NONE) | | | LM117 (GEN) | 780 |
| 5962-9951706QZA | M | 03/12/2015 | 2 | NATIONAL | | Y | LM117GW-QML | 780 |
| 5962R9951706VZA | M | 03/12/2015 | 2 | NATIONAL | | Y | LM117GWRQMLV | 780 |
| 5962R9951707VZA | M | 03/12/2015 | 2 | NATIONAL | | Y | LM117GWRQMLV | 780 |
| 5962P9951708VXA | M | 03/12/2015 | 2 | NATIONAL | | Y | LM137H1PQMLV | 781 |
| 5962-9951801HUA | D | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL27012DW/CH | 594 |
| 5962-9951801HUC | D | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL27012DW/CH | 594 |
| 5962-9951801HXA | D | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL27012DX/CH | 594 |
| 5962-9951801HXC | D | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL27012DX/CH | 594 |
| 5962-9951801HYA | D | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL27012DY/CH | 594 |
| 5962-9951801HYC | D | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL27012DY/CH | 594 |
| 5962-9951801HZA | D | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL27012DZ/CH | 594 |
| 5962-9951801HZA | D | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL27012DZ/CH | 594 |
| 5962-9951901QYA | D | 04/10/2014 | 3A | E2V | | Y | CY37064P44-125YMB | 380 |
| 5962-9951902QYA | D | 04/10/2014 | 2 | CYPRESS | | Y | CY37064P44-154YMB | 380 |
| 5962-9951902QYA | D | 04/10/2014 | 3A | E2V | | Y | CY37064P44-154YMB | 380 |
| 5962-9952001QYA | D | 02/19/2014 | 2 | CYPRESS | | Y | CY37064VP44-100YMB | 380 |
| 5962-9952101QYA | D | 04/10/2014 | 2 | CYPRESS | | Y | CY37128P84-100YMB | 380 |
| 5962-9952101QYA | D | 04/10/2014 | 3A | E2V | | Y | CY37128P84-100YMB | 380 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9952102QYA | D | 04/10/2014 | 3A | E2V | | Y | CY37128P84-125YMB | 380 |
| 5962-9952201QYA | D | 11/12/2013 | 2 | CYPRESS | | Y | CY37128VP84-83YMB | 380 |
| 5962-9952301QZC | C | 10/08/2013 | 2 | CYPRESS | | Y | CY37256P160-83UMB | 380 |
| 5962-9952301QZC | C | 10/08/2013 | 3A | E2V | | Y | CY37256P160-83UMB | 380 |
| 5962-9952302QZC | C | 10/08/2013 | 2 | CYPRESS | | Y | CY37256P160-125UMB | 380 |
| 5962-9952302QZC | C | 10/08/2013 | 3A | E2V | | Y | CY37256P160-125UMB | 380 |
| 5962-9952401QZC | C | 11/12/2013 | 2 | CYPRESS | | Y | CY37256VP160-66UMB | 380 |
| 5962-9952401QZC | C | 11/12/2013 | 3A | E2V | | Y | CY37256VP160-66UMB | 380 |
| 5962-9952501QZC | D | 02/05/2014 | 3A | E2V | | Y | CY37512P208-83UMB | 380 |
| 5962-9952502QZC | D | 02/05/2014 | 2 | CYPRESS | | Y | CY37512P208-100UMB | 380 |
| 5962-9952502QZC | D | 02/05/2014 | 3A | E2V | | Y | CY37512P208-100UMB | 380 |
| 5962-9952601QZC | B | 03/12/2014 | 2 | CYPRESS | | Y | CY37512VP208-66UMB | 380 |
| 5962-9952701Q9A | A | 06/26/2007 | | (NONE) | 09/14/2007 | | A32200DX (GEN) | 381 |
| 5962-9952701QXC | A | 06/26/2007 | | (NONE) | 09/14/2007 | | A32200DX (GEN) | 381 |
| 5962-9952701QYC | A | 06/26/2007 | | (NONE) | 09/14/2007 | | A32200DX (GEN) | 381 |
| 5962-9952702QXC | A | 06/26/2007 | | (NONE) | 09/14/2007 | | A32200DX-1 (GEN) | 381 |
| 5962-9952702QYC | A | 06/26/2007 | | (NONE) | 09/14/2007 | | A32200DX-1 (GEN) | 381 |
| 5962-9953101MMA | D | 05/07/2014 | 1 | MICROSS | | Y | MTLT1085QM-3.3 | 782 |
| 5962-9953101MNA | D | 05/07/2014 | 1 | MICROSS | | Y | MTLT1085QN-3.3 | 782 |
| 5962-9953101MTA | D | 05/07/2014 | 1 | MICROSS | | Y | MTLT1085QU-3.3 | 782 |
| 5962-9953101MUA | D | 05/07/2014 | 1 | MICROSS | | Y | MTLT1085QP-3.3 | 782 |
| 5962P9953101MUA | D | 05/07/2014 | | (NONE) | | | OM3958 (GEN) | 782 |
| 5962-9953101MXA | D | 05/07/2014 | | (NONE) | | | OM3958 (GEN) | 782 |
| 5962-9953201QJA | B | 09/08/2014 | 1 | SRI | | Y | GEM24501QJA | 305 |
| 5962-9953201QJC | B | 09/08/2014 | 1 | SRI | | Y | GEM24501QJC | 305 |
| 5962-9953201QKA | B | 09/08/2014 | 1 | SRI | | Y | GEM24501QKA | 305 |
| 5962-9953201QKC | B | 09/08/2014 | 1 | SRI | | Y | GEM24501QKC | 305 |
| 5962-9953201QLA | B | 09/08/2014 | 1 | SRI | | Y | GEM24501QLA | 305 |
| 5962-9953201QLC | B | 09/08/2014 | 1 | SRI | | Y | GEM24501QLC | 305 |
| 5962-9953401QXA | | 06/04/1999 | | (NONE) | 03/04/2003 | | 54LCX16373 (GEN) | 342 |
| 5962-9953501QXA | | 06/17/1999 | | (NONE) | 03/04/2003 | | 54LCX16374 (GEN) | 158 |
| 5962F9953601V9A | H | 08/02/2012 | | (NONE) | | | HS0-2100 (GEN) | 599 |
| 5962F9953601QXC | H | 08/02/2012 | | (NONE) | 01/07/2003 | | HS9-2100 (GEN) | 599 |
| 5962F9953601VXC | H | 08/02/2012 | | (NONE) | 01/07/2003 | | HS9-2100 (GEN) | 599 |
| 5962R9953601TXC | H | 08/02/2012 | | (NONE) | | | HS9-2100 (GEN) | 599 |
| 5962F9953602V9A | H | 08/02/2012 | 2 | INTERSIL | | Y | IS0-2100ARH-Q | 599 |
| 5962F9953602QXC | H | 08/02/2012 | 2 | INTERSIL | | Y | IS9-2100ARH-8 | 599 |
| 5962F9953602VXC | H | 08/02/2012 | 2 | INTERSIL | | Y | IS9-2100ARH-Q | 599 |
| 5962F9953603V9A | H | 08/02/2012 | 2 | INTERSIL | | Y | IS0-2100AEH-Q | 599 |
| 5962F9953603VXC | H | 08/02/2012 | 2 | INTERSIL | | Y | IS9-2100AEH-Q | 599 |
| 5962-9953901QXC | B | 04/15/2005 | 2 | ATMEL NANTES | | Y | TSC21020F-20MBMQ | 432 |
| 5962-9953901VXC | B | 04/15/2005 | 2 | ATMEL NANTES | | Y | TSC21020F-20SBSV | 432 |
| 5962-9954001NXD | A | 05/10/2002 | | (NONE) | | | TLC876 (GEN) | 592 |
| 5962H9954101QXC | B | 10/17/2013 | | (NONE) | | | 2M8CRH-40 (GEN) | 629 |
| 5962H9954101VXC | B | 10/17/2013 | | (NONE) | | | 2M8CRH-40 (GEN) | 629 |
| 5962H9954102QXC | B | 10/17/2013 | | (NONE) | | | 2M8TRH-40 (GEN) | 629 |
| 5962H9954102VXC | B | 10/17/2013 | | (NONE) | | | 2M8TRH-40 (GEN) | 629 |
| 5962H9954103QXC | B | 10/17/2013 | | (NONE) | | | 2M8CRH-30 (GEN) | 629 |
| 5962H9954103VXC | B | 10/17/2013 | | (NONE) | | | 2M8CRH-30 (GEN) | 629 |

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| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962H9954104QXC | B | 10/17/2013 | | (NONE) | | | 2M8TRH-30 (GEN) | 629 |
| 5962H9954104VXC | B | 10/17/2013 | | (NONE) | | | 2M8TRH-30 (GEN) | 629 |
| 5962H9954105QXC | B | 10/17/2013 | | (NONE) | | | 2M8CRH-25 (GEN) | 629 |
| 5962H9954105VXC | B | 10/17/2013 | | (NONE) | | | 2M8CRH-25 (GEN) | 629 |
| 5962H9954106QXC | B | 10/17/2013 | | (NONE) | | | 2M8TRH-25 (GEN) | 629 |
| 5962H9954106VXC | B | 10/17/2013 | | (NONE) | | | 2M8TRH-25 (GEN) | 629 |
| 5962-9954401HTA | C | 11/10/2010 | 1 | CRANE | | Y | MOR283R3SW/883 | 594 |
| 5962-9954401HTC | C | 11/10/2010 | 1 | CRANE | | Y | MOR283R3SW/883 | 594 |
| 5962-9954401HUA | C | 11/10/2010 | 1 | CRANE | | Y | MOR283R3SV/883 | 594 |
| 5962-9954401HUC | C | 11/10/2010 | 1 | CRANE | | Y | MOR283R3SV/883 | 594 |
| 5962-9954401HXA | C | 11/10/2010 | 1 | CRANE | | Y | MOR283R3S/883 | 594 |
| 5962-9954401HXC | C | 11/10/2010 | 1 | CRANE | | Y | MOR283R3S/883 | 594 |
| 5962-9954401HYA | C | 11/10/2010 | 1 | CRANE | | Y | MOR283R3SY/883 | 594 |
| 5962-9954401HYC | C | 11/10/2010 | 1 | CRANE | | Y | MOR283R3SY/883 | 594 |
| 5962-9954401HZA | C | 11/10/2010 | 1 | CRANE | | Y | MOR283R3SZ/883 | 594 |
| 5962-9954401HZC | C | 11/10/2010 | 1 | CRANE | | Y | MOR283R3SZ/883 | 594 |
| 5962-9954501HTA | C | 03/07/2011 | 1 | CRANE | | Y | MOR286R3SW/883 | 594 |
| 5962-9954501HTC | C | 03/07/2011 | 1 | CRANE | | Y | MOR286R3SW/883 | 594 |
| 5962-9954501HUA | C | 03/07/2011 | 1 | CRANE | | Y | MOR286R3SV/883 | 594 |
| 5962-9954501HUC | C | 03/07/2011 | 1 | CRANE | | Y | MOR286R3SV/883 | 594 |
| 5962-9954501HXA | C | 03/07/2011 | 1 | CRANE | | Y | MOR286R3S/883 | 594 |
| 5962-9954501HXC | C | 03/07/2011 | 1 | CRANE | | Y | MOR286R3S/883 | 594 |
| 5962-9954501HYA | C | 03/07/2011 | 1 | CRANE | | Y | MOR286R3SY/883 | 594 |
| 5962-9954501HYC | C | 03/07/2011 | 1 | CRANE | | Y | MOR286R3SY/883 | 594 |
| 5962-9954501HZA | C | 03/07/2011 | 1 | CRANE | | Y | MOR286R3SZ/883 | 594 |
| 5962-9954501HZC | C | 03/07/2011 | 1 | CRANE | | Y | MOR286R3SZ/883 | 594 |
| 5962-9954601HTA | C | 03/07/2011 | 1 | CRANE | | Y | MOR289R5SW/883 | 594 |
| 5962-9954601HTC | C | 03/07/2011 | 1 | CRANE | | Y | MOR289R5SW/883 | 594 |
| 5962-9954601HUA | C | 03/07/2011 | 1 | CRANE | | Y | MOR289R5SV/883 | 594 |
| 5962-9954601HUC | C | 03/07/2011 | 1 | CRANE | | Y | MOR289R5SV/883 | 594 |
| 5962-9954601HXA | C | 03/07/2011 | 1 | CRANE | | Y | MOR289R5S/883 | 594 |
| 5962-9954601HXC | C | 03/07/2011 | 1 | CRANE | | Y | MOR289R5S/883 | 594 |
| 5962-9954601HYA | C | 03/07/2011 | 1 | CRANE | | Y | MOR289R5SY/883 | 594 |
| 5962-9954601HYC | C | 03/07/2011 | 1 | CRANE | | Y | MOR289R5SY/883 | 594 |
| 5962-9954601HZA | C | 03/07/2011 | 1 | CRANE | | Y | MOR289R5SZ/883 | 594 |
| 5962-9954601HZC | C | 03/07/2011 | 1 | CRANE | | Y | MOR289R5SZ/883 | 594 |
| 5962F9954701V9A | L | 09/06/2011 | 1 | INTERSIL | | Y | HS0-117RH-Q | 780 |
| 5962F9954701QUC | L | 09/06/2011 | 1 | INTERSIL | | Y | HS2-117RH-8 | 780 |
| 5962F9954701VUC | L | 09/06/2011 | 1 | INTERSIL | | Y | HS2-117RH-Q | 780 |
| 5962F9954701QXC | L | 09/06/2011 | 1 | INTERSIL | | Y | HS9S-117RH-8 | 780 |
| 5962F9954701VXC | L | 09/06/2011 | 1 | INTERSIL | | Y | HS9S-117RH-Q | 780 |
| 5962R9954701TXC | L | 09/06/2011 | | (NONE) | 03/23/2003 | | HS-117 (GEN) | 780 |
| 5962F9954701QYC | L | 09/06/2011 | 1 | INTERSIL | | Y | HSYE-117RH-8 | 780 |
| 5962F9954701VYC | L | 09/06/2011 | 1 | INTERSIL | | Y | HSYE-117RH-Q | 780 |
| 5962R9954701TYC | L | 09/06/2011 | | (NONE) | | | HS-117 (GEN) | 780 |
| 5962F9954702V9A | L | 09/06/2011 | 1 | INTERSIL | | Y | HS0-117EH-Q | 780 |
| 5962F9954702VUC | L | 09/06/2011 | 1 | INTERSIL | | Y | HS2-117EH-Q | 780 |
| 5962F9954702VXC | L | 09/06/2011 | 1 | INTERSIL | | Y | HS9S-117EH-Q | 780 |
| 5962F9954702VYC | L | 09/06/2011 | 1 | INTERSIL | | Y | HSYE-117EH-Q | 780 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9954703QYC | L | 09/06/2011 | 1 | INTERSIL | | Y | HSYE-117-8 | 780 |
| 5962-9954801HTA | D | 04/13/2011 | 1 | CRANE | | Y | MOR2805SW/883 | 594 |
| 5962-9954801HTC | D | 04/13/2011 | 1 | CRANE | | Y | MOR2805SW/883 | 594 |
| 5962-9954801HUA | D | 04/13/2011 | 1 | CRANE | | Y | MOR2805SV/883 | 594 |
| 5962-9954801HUC | D | 04/13/2011 | 1 | CRANE | | Y | MOR2805SV/883 | 594 |
| 5962-9954801HXA | D | 04/13/2011 | 1 | CRANE | | Y | MOR2805S/883 | 594 |
| 5962-9954801HXC | D | 04/13/2011 | 1 | CRANE | | Y | MOR2805S/883 | 594 |
| 5962-9954801HYA | D | 04/13/2011 | 1 | CRANE | | Y | MOR2805SY/883 | 594 |
| 5962-9954801HYC | D | 04/13/2011 | 1 | CRANE | | Y | MOR2805SY/883 | 594 |
| 5962-9954801HZA | D | 04/13/2011 | 1 | CRANE | | Y | MOR2805SZ/883 | 594 |
| 5962-9954801HZA | D | 04/13/2011 | 1 | CRANE | | Y | MOR2805SZ/883 | 594 |
| 5962-9954901HTA | C | 04/13/2011 | 1 | CRANE | | Y | MOR2812SW/883 | 594 |
| 5962-9954901HTC | C | 04/13/2011 | 1 | CRANE | | Y | MOR2812SW/883 | 594 |
| 5962-9954901HUA | C | 04/13/2011 | 1 | CRANE | | Y | MOR2812SV/883 | 594 |
| 5962-9954901HUC | C | 04/13/2011 | 1 | CRANE | | Y | MOR2812SV/883 | 594 |
| 5962-9954901HXA | C | 04/13/2011 | 1 | CRANE | | Y | MOR2812S/883 | 594 |
| 5962-9954901HXC | C | 04/13/2011 | 1 | CRANE | | Y | MOR2812S/883 | 594 |
| 5962-9954901HYA | C | 04/13/2011 | 1 | CRANE | | Y | MOR2812SY/883 | 594 |
| 5962-9954901HYC | C | 04/13/2011 | 1 | CRANE | | Y | MOR2812SY/883 | 594 |
| 5962-9954901HZA | C | 04/13/2011 | 1 | CRANE | | Y | MOR2812SZ/883 | 594 |
| 5962-9954901HZA | C | 04/13/2011 | 1 | CRANE | | Y | MOR2812SZ/883 | 594 |
| 5962-9955001HTA | C | 04/13/2011 | 1 | CRANE | | Y | MOR2815SW/883 | 594 |
| 5962-9955001HTC | C | 04/13/2011 | 1 | CRANE | | Y | MOR2815SW/883 | 594 |
| 5962-9955001HUA | C | 04/13/2011 | 1 | CRANE | | Y | MOR2815SV/883 | 594 |
| 5962-9955001HUC | C | 04/13/2011 | 1 | CRANE | | Y | MOR2815SV/883 | 594 |
| 5962-9955001HXA | C | 04/13/2011 | 1 | CRANE | | Y | MOR2815S/883 | 594 |
| 5962-9955001HXC | C | 04/13/2011 | 1 | CRANE | | Y | MOR2815S/883 | 594 |
| 5962-9955001HYA | C | 04/13/2011 | 1 | CRANE | | Y | MOR2815SY/883 | 594 |
| 5962-9955001HYC | C | 04/13/2011 | 1 | CRANE | | Y | MOR2815SY/883 | 594 |
| 5962-9955001HZA | C | 04/13/2011 | 1 | CRANE | | Y | MOR2815SZ/883 | 594 |
| 5962-9955001HZA | C | 04/13/2011 | 1 | CRANE | | Y | MOR2815SZ/883 | 594 |
| 5962R9955101QXA | B | 06/20/2007 | | (NONE) | | | LM140 (GEN) | 782 |
| 5962R9955101VXA | B | 06/20/2007 | | (NONE) | | | LM140 (GEN) | 782 |
| 5962R9955101QYA | B | 06/20/2007 | | (NONE) | | | LM140 (GEN) | 782 |
| 5962R9955101VYA | B | 06/20/2007 | | (NONE) | | | LM140 (GEN) | 782 |
| 5962-9955201HUA | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL2803.3SW/CH | 594 |
| 5962-9955201HUC | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL2803.3SW/CH | 594 |
| 5962-9955201HXA | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL2803.3SX/CH | 594 |
| 5962-9955201HXC | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL2803.3SX/CH | 594 |
| 5962-9955201HYA | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL2803.3SY/CH | 594 |
| 5962-9955201HYC | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL2803.3SY/CH | 594 |
| 5962-9955201HZA | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL2803.3SZ/CH | 594 |
| 5962-9955201HZA | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL2803.3SZ/CH | 594 |
| 5962-9955301HUA | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL27003.3SW/CH | 594 |
| 5962-9955301HUC | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL27003.3SW/CH | 594 |
| 5962-9955301HXA | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL27003.3SX/CH | 594 |
| 5962-9955301HXC | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL27003.3SX/CH | 594 |
| 5962-9955301HYA | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL27003.3SY/CH | 594 |
| 5962-9955301HYC | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL27003.3SY/CH | 594 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9955301HZA | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL27003.3SZ/CH | 594 |
| 5962-9955301HZC | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL27003.3SZ/CH | 594 |
| 5962-9955401QCA | A | 03/16/2009 | | (NONE) | 03/30/2001 | | LT1024A (GEN) | 710 |
| 5962-9955501QCA | A | 04/27/2009 | | (NONE) | 03/30/2001 | | LT1127A (GEN) | 713 |
| 5962-9955601HXA | C | 09/14/2009 | 3B | CRANE | | Y | SLH2812D/HO | 594 |
| 5962-9955601HXC | C | 09/14/2009 | 3B | CRANE | | Y | SLH2812D/HO | 594 |
| 5962L9955601HXA | C | 09/14/2009 | 3B | CRANE | | Y | SLH2812D/HL | 594 |
| 5962L9955601HXC | C | 09/14/2009 | 3B | CRANE | | Y | SLH2812D/HL | 594 |
| 5962L9955601KXA | C | 09/14/2009 | 3B | CRANE | | Y | SLH2812D/KL | 594 |
| 5962L9955601KXC | C | 09/14/2009 | 3B | CRANE | | Y | SLH2812D/KL | 594 |
| 5962R9955601HXA | C | 09/14/2009 | 3B | CRANE | | Y | SLH2812D/HR | 594 |
| 5962R9955601HXC | C | 09/14/2009 | 3B | CRANE | | Y | SLH2812D/HR | 594 |
| 5962R9955601KXA | C | 09/14/2009 | 3B | CRANE | | Y | SLH2812D/KR | 594 |
| 5962R9955601KXC | C | 09/14/2009 | 3B | CRANE | | Y | SLH2812D/KR | 594 |
| 5962-9955701Q2A | C | 05/18/2015 | 2 | TI | | Y | TLV5618AMFKB | 591 |
| 5962-9955701QPA | C | 05/18/2015 | 2 | TI | | Y | TLV5618AMJGB | 591 |
| 5962-9955702Q2A | C | 05/18/2015 | 2 | TI | | Y | TLC5618AMFKB | 591 |
| 5962-9955702QPA | C | 05/18/2015 | 2 | TI | | Y | TLC5618AMJGB | 591 |
| 5962F9955801Q2C | H | 10/15/2012 | | (NONE) | | | HS4-1825A (GEN) | 787 |
| 5962F9955801V2C | H | 10/15/2012 | | (NONE) | | | HS4-1825A (GEN) | 787 |
| 5962F9955801V9A | H | 10/15/2012 | 2 | INTERSIL | | Y | HS0-1825ARH-Q | 787 |
| 5962F9955801QEC | H | 10/15/2012 | 2 | INTERSIL | | Y | HS1-1825ARH-8 | 787 |
| 5962F9955801VEC | H | 10/15/2012 | 2 | INTERSIL | | Y | HS1-1825ARH-Q | 787 |
| 5962F9955801QXC | H | 10/15/2012 | 2 | INTERSIL | | Y | HS9-1825ARH-8 | 787 |
| 5962F9955801VXC | H | 10/15/2012 | 2 | INTERSIL | | Y | HS9-1825ARH-Q | 787 |
| 5962R9955801TXC | H | 10/15/2012 | | (NONE) | 03/23/2003 | | HS-1825A (GEN) | 787 |
| 5962F9955802V9A | H | 10/15/2012 | 2 | INTERSIL | | Y | HS0-1825AEH-Q | 787 |
| 5962F9955802VEC | H | 10/15/2012 | 2 | INTERSIL | | Y | HS1-1825AEH-Q | 787 |
| 5962F9955802VXC | H | 10/15/2012 | 2 | INTERSIL | | Y | HS9-1825AEH-Q | 787 |
| 5962F9956001V9A | E | 09/03/2015 | 3 | INTERSIL | | Y | HS0-4424RH-Q | 519 |
| 5962F9956001QXC | E | 09/03/2015 | 3 | INTERSIL | | Y | HS9-4424RH-8 | 519 |
| 5962F9956001VXC | E | 09/03/2015 | 3 | INTERSIL | | Y | HS9-4424RH-Q | 519 |
| 5962R9956001TXC | E | 09/03/2015 | 3 | INTERSIL | | Y | HS9-4424RH-T | 519 |
| 5962F9956002V9A | E | 09/03/2015 | 3 | INTERSIL | | Y | HS0-4424BRH-Q | 519 |
| 5962F9956002QXC | E | 09/03/2015 | 3 | INTERSIL | | Y | HS9-4424BRH-8 | 519 |
| 5962F9956002VXC | E | 09/03/2015 | 3 | INTERSIL | | Y | HS9-4424BRH-Q | 519 |
| 5962R9956002TXC | E | 09/03/2015 | 3 | INTERSIL | | Y | HS9-4424BRH-T | 519 |
| 5962F9956003V9A | E | 09/03/2015 | 3 | INTERSIL | | Y | HS0-4424EH-Q | 519 |
| 5962F9956003VXC | E | 09/03/2015 | 3 | INTERSIL | | Y | HS9-4424EH-Q | 519 |
| 5962F9956004V9A | E | 09/03/2015 | 3 | INTERSIL | | Y | HS0-4424BEH-Q | 519 |
| 5962F9956004VXC | E | 09/03/2015 | 3 | INTERSIL | | Y | HS9-4424BEH-Q | 519 |
| 5962F9956005V9A | E | 09/03/2015 | 3 | INTERSIL | | Y | HS0-4424DRH-Q | 519 |
| 5962F9956005VXC | E | 09/03/2015 | 3 | INTERSIL | | Y | HS9-4424DRH-Q | 519 |
| 5962-9956101HTA | B | 07/28/2010 | 1 | CRANE | | Y | MOR2805DW/883 | 594 |
| 5962-9956101HTC | B | 07/28/2010 | 1 | CRANE | | Y | MOR2805DW/883 | 594 |
| 5962-9956101HUA | B | 07/28/2010 | 1 | CRANE | | Y | MOR2805DV/883 | 594 |
| 5962-9956101HUC | B | 07/28/2010 | 1 | CRANE | | Y | MOR2805DV/883 | 594 |
| 5962-9956101HXA | B | 07/28/2010 | 1 | CRANE | | Y | MOR2805D/883 | 594 |
| 5962-9956101HXC | B | 07/28/2010 | 1 | CRANE | | Y | MOR2805D/883 | 594 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9956101HYA | B | 07/28/2010 | 1 | CRANE | | Y | MOR2805DY/883 | 594 |
| 5962-9956101HYC | B | 07/28/2010 | 1 | CRANE | | Y | MOR2805DY/883 | 594 |
| 5962-9956101HZA | B | 07/28/2010 | 1 | CRANE | | Y | MOR2805DZ/883 | 594 |
| 5962-9956101HZA | B | 07/28/2010 | 1 | CRANE | | Y | MOR2805DZ/883 | 594 |
| 5962-9956201HTA | C | 11/12/2010 | 1 | CRANE | | Y | MOR2812DW/883 | 594 |
| 5962-9956201HTC | C | 11/12/2010 | 1 | CRANE | | Y | MOR2812DW/883 | 594 |
| 5962-9956201HUA | C | 11/12/2010 | 1 | CRANE | | Y | MOR2812DV/883 | 594 |
| 5962-9956201HUC | C | 11/12/2010 | 1 | CRANE | | Y | MOR2812DV/883 | 594 |
| 5962-9956201HXA | C | 11/12/2010 | 1 | CRANE | | Y | MOR2812D/883 | 594 |
| 5962-9956201HXC | C | 11/12/2010 | 1 | CRANE | | Y | MOR2812D/883 | 594 |
| 5962-9956201HYA | C | 11/12/2010 | 1 | CRANE | | Y | MOR2812DY/883 | 594 |
| 5962-9956201HYC | C | 11/12/2010 | 1 | CRANE | | Y | MOR2812DY/883 | 594 |
| 5962-9956201HZA | C | 11/12/2010 | 1 | CRANE | | Y | MOR2812DZ/883 | 594 |
| 5962-9956201HZA | C | 11/12/2010 | 1 | CRANE | | Y | MOR2812DZ/883 | 594 |
| 5962-9956201HZA | C | 11/12/2010 | 1 | CRANE | | Y | MOR2812DZ/883 | 594 |
| 5962-9956301HTA | C | 08/12/2010 | 1 | CRANE | | Y | MOR2815DW/883 | 594 |
| 5962-9956301HTC | C | 08/12/2010 | 1 | CRANE | | Y | MOR2815DW/883 | 594 |
| 5962-9956301HUA | C | 08/12/2010 | 1 | CRANE | | Y | MOR2815DV/883 | 594 |
| 5962-9956301HUC | C | 08/12/2010 | 1 | CRANE | | Y | MOR2815DV/883 | 594 |
| 5962-9956301HXA | C | 08/12/2010 | 1 | CRANE | | Y | MOR2815D/883 | 594 |
| 5962-9956301HXC | C | 08/12/2010 | 1 | CRANE | | Y | MOR2815D/883 | 594 |
| 5962-9956301HYA | C | 08/12/2010 | 1 | CRANE | | Y | MOR2815DY/883 | 594 |
| 5962-9956301HYC | C | 08/12/2010 | 1 | CRANE | | Y | MOR2815DY/883 | 594 |
| 5962-9956301HZA | C | 08/12/2010 | 1 | CRANE | | Y | MOR2815DZ/883 | 594 |
| 5962-9956301HZA | C | 08/12/2010 | 1 | CRANE | | Y | MOR2815DZ/883 | 594 |
| 5962-9956301HZA | C | 08/12/2010 | 1 | CRANE | | Y | MOR2815DZ/883 | 594 |
| 5962-9956401HTA | B | 08/17/2010 | 1 | CRANE | | Y | MOR283R3DW/883 | 594 |
| 5962-9956401HTC | B | 08/17/2010 | 1 | CRANE | | Y | MOR283R3DW/883 | 594 |
| 5962-9956401HUA | B | 08/17/2010 | 1 | CRANE | | Y | MOR283R3DV/883 | 594 |
| 5962-9956401HUC | B | 08/17/2010 | 1 | CRANE | | Y | MOR283R3DV/883 | 594 |
| 5962-9956401HXA | B | 08/17/2010 | 1 | CRANE | | Y | MOR283R3D/883 | 594 |
| 5962-9956401HXC | B | 08/17/2010 | 1 | CRANE | | Y | MOR283R3D/883 | 594 |
| 5962-9956401HYA | B | 08/17/2010 | 1 | CRANE | | Y | MOR283R3DY/883 | 594 |
| 5962-9956401HYC | B | 08/17/2010 | 1 | CRANE | | Y | MOR283R3DY/883 | 594 |
| 5962-9956401HZA | B | 08/17/2010 | 1 | CRANE | | Y | MOR283R3DZ/883 | 594 |
| 5962-9956401HZA | B | 08/17/2010 | 1 | CRANE | | Y | MOR283R3DZ/883 | 594 |
| 5962-9956401HZA | B | 08/17/2010 | 1 | CRANE | | Y | MOR283R3DZ/883 | 594 |
| 5962-9956501HTA | C | 12/03/2010 | 1 | CRANE | | Y | MOR286R3DW/883 | 594 |
| 5962-9956501HTC | C | 12/03/2010 | 1 | CRANE | | Y | MOR286R3DW/883 | 594 |
| 5962-9956501HUA | C | 12/03/2010 | 1 | CRANE | | Y | MOR286R3DV/883 | 594 |
| 5962-9956501HUC | C | 12/03/2010 | 1 | CRANE | | Y | MOR286R3DV/883 | 594 |
| 5962-9956501HXA | C | 12/03/2010 | 1 | CRANE | | Y | MOR286R3D/883 | 594 |
| 5962-9956501HXC | C | 12/03/2010 | 1 | CRANE | | Y | MOR286R3D/883 | 594 |
| 5962-9956501HYA | C | 12/03/2010 | 1 | CRANE | | Y | MOR286R3DY/883 | 594 |
| 5962-9956501HYC | C | 12/03/2010 | 1 | CRANE | | Y | MOR286R3DY/883 | 594 |
| 5962-9956501HZA | C | 12/03/2010 | 1 | CRANE | | Y | MOR286R3DZ/883 | 594 |
| 5962-9956501HZA | C | 12/03/2010 | 1 | CRANE | | Y | MOR286R3DZ/883 | 594 |
| 5962-9956501HZA | C | 12/03/2010 | 1 | CRANE | | Y | MOR286R3DZ/883 | 594 |
| 5962-9956601HTA | B | 12/03/2010 | 1 | CRANE | | Y | MOR289R5DW/883 | 594 |
| 5962-9956601HTC | B | 12/03/2010 | 1 | CRANE | | Y | MOR289R5DW/883 | 594 |
| 5962-9956601HUA | B | 12/03/2010 | 1 | CRANE | | Y | MOR289R5DV/883 | 594 |
| 5962-9956601HUC | B | 12/03/2010 | 1 | CRANE | | Y | MOR289R5DV/883 | 594 |
| 5962-9956601HXA | B | 12/03/2010 | 1 | CRANE | | Y | MOR289R5D/883 | 594 |

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PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9956601HXC | B | 12/03/2010 | 1 | CRANE | | Y | MOR289R5D/883 | 594 |
| 5962-9956601HYA | B | 12/03/2010 | 1 | CRANE | | Y | MOR289R5DY/883 | 594 |
| 5962-9956601HYC | B | 12/03/2010 | 1 | CRANE | | Y | MOR289R5DY/883 | 594 |
| 5962-9956601HZA | B | 12/03/2010 | 1 | CRANE | | Y | MOR289R5DZ/883 | 594 |
| 5962-9956601HZC | B | 12/03/2010 | 1 | CRANE | | Y | MOR289R5DZ/883 | 594 |
| 5962-9956901Q9A | C | 07/24/2007 | | (NONE) | | | 54SX16 (GEN) | 381 |
| 5962-9956901QXC | C | 07/24/2007 | | (NONE) | 06/30/2004 | | 54SX16 (GEN) | 381 |
| 5962-9956901QYC | C | 07/24/2007 | | (NONE) | 06/30/2004 | | 54SX16 (GEN) | 381 |
| 5962-9956902QXC | C | 07/24/2007 | | (NONE) | 06/30/2004 | | 54SX16-1 (GEN) | 381 |
| 5962-9956902QYC | C | 07/24/2007 | | (NONE) | 06/30/2004 | | 54SX16-1 (GEN) | 381 |
| 5962-9956903Q9B | C | 07/24/2007 | | (NONE) | | | A54SX16 (GEN) | 381 |
| 5962-9956903QXC | C | 07/24/2007 | 1 | ACTEL | | Y | A54SX16-CQ256B | 381 |
| 5962-9956903QYC | C | 07/24/2007 | 1 | ACTEL | | Y | A54SX16-CQ208B | 381 |
| 5962-9956904QXC | C | 07/24/2007 | 1 | ACTEL | | Y | A54SX16-1CQ256B | 381 |
| 5962-9956904QYC | C | 07/24/2007 | 1 | ACTEL | | Y | A54SX16-1CQ208B | 381 |
| 5962-9957001Q2A | C | 02/19/2015 | 2 | TI | | Y | TLV2548MFKB | 592 |
| 5962-9957001QRA | C | 02/19/2015 | | (NONE) | | | TLV2548 (GEN) | 592 |
| 5962-9957201NNA | C | 09/19/2014 | 1 | XILINX | | Y | XQV300-4BG352N | 380 |
| 5962-9957201NTB | C | 09/19/2014 | 1 | XILINX | | Y | XQV300-4CPQ240 | 380 |
| 5962R9957201NTB | C | 09/19/2014 | 1 | XILINX | | Y | XQVR300-4CPQ240 | 380 |
| 5962-9957201NUA | C | 09/19/2014 | 1 | XILINX | | Y | XQV300-4CBG432 | 380 |
| 5962R9957201NUA | C | 09/19/2014 | 1 | XILINX | | Y | XQVR300-4CBG432 | 380 |
| 5962-9957201QYC | C | 09/19/2014 | 1 | XILINX | | Y | XQV300-4CB228 | 380 |
| 5962R9957201QYC | C | 09/19/2014 | 1 | XILINX | | Y | XQVR300-4CB228 | 380 |
| 5962-9957201QZC | C | 09/19/2014 | 1 | XILINX | | Y | XQV300-4CB228 | 380 |
| 5962R9957201QZC | C | 09/19/2014 | 1 | XILINX | | Y | XQVR300-4CB228 | 380 |
| 5962-9957301NTB | C | 09/24/2014 | | (NONE) | 04/27/2011 | | XQV600-4 (GEN) | 380 |
| 5962R9957301NTB | C | 09/24/2014 | 1 | XILINX | | Y | XQVR600-4HQ240 | 380 |
| 5962-9957301NUA | C | 09/24/2014 | 1 | XILINX | | Y | XQV600-4BG432 | 380 |
| 5962R9957301NUA | C | 09/24/2014 | 1 | XILINX | | Y | XQVR600-4BG432 | 380 |
| 5962-9957301QYC | C | 09/24/2014 | 1 | XILINX | | Y | XQV600-4CB228 | 380 |
| 5962R9957301QYC | C | 09/24/2014 | 1 | XILINX | | Y | XQVR600-4CB228 | 380 |
| 5962-9957301QZC | C | 09/24/2014 | 1 | XILINX | | Y | XQV600-4CB228 | 380 |
| 5962R9957301QZC | C | 09/24/2014 | 1 | XILINX | | Y | XQVR600-4CB228 | 380 |
| 5962-9957401NUA | C | 10/23/2014 | 1 | XILINX | | Y | XQV1000-4BG560 | 380 |
| 5962R9957401NUA | C | 10/23/2014 | 1 | XILINX | | Y | XQVR1000-4BG560 | 380 |
| 5962-9957401QXA | C | 10/23/2014 | | (NONE) | | | XQV1000-4 (GEN) | 380 |
| 5962R9957401QXA | C | 10/23/2014 | | (NONE) | 05/14/2008 | | XQVR1000-4 (GEN) | 380 |
| 5962-9957501NTB | C | 10/24/2014 | | (NONE) | 12/31/2012 | | 4085-1 (GEN) | 380 |
| 5962-9957501NUA | C | 10/24/2014 | | (NONE) | 12/31/2012 | | 4085-1 (GEN) | 380 |
| 5962-9957501QYC | C | 10/24/2014 | | (NONE) | 12/31/2012 | | 4085-1 (GEN) | 380 |
| 5962-9957501QZC | C | 10/24/2014 | | (NONE) | 12/31/2012 | | 4085-1 (GEN) | 380 |
| 5962-9957601Q2A | D | 12/03/2015 | 3 | TI | | Y | TLV5638MFKB | 591 |
| 5962-9957601QPA | D | 12/03/2015 | 3 | TI | | Y | TLV5638MJGB | 591 |
| 5962-9957701NXD | C | 11/06/2014 | 2 | TI | | Y | THS1206MDA | 592 |
| 5962-9958101QXC | B | 03/30/2015 | 1 | NATIONAL | | Y | AR629AU9/883 | 599 |
| 5962-9958201QXC | A | 07/11/2002 | | (NONE) | 10/05/2004 | | HI-774T (GEN) | 592 |
| 5962-9958301Q2A | C | 05/22/2014 | | (NONE) | 11/28/2015 | | TL5001M (GEN) | 787 |
| 5962-9958301QPA | C | 05/22/2014 | 1 | TI | | Y | TL5001MJGB | 787 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9958302Q2A | C | 05/22/2014 | 1 | TI | | Y | TL5001AMFKB | 787 |
| 5962-9958302QPA | C | 05/22/2014 | 1 | TI | | Y | TL5001AMJGB | 787 |
| 5962-9958401Q2A | B | 03/06/2012 | | (NONE) | 07/15/2005 | | TL1451A (GEN) | 787 |
| 5962-9958401QEA | B | 03/06/2012 | | (NONE) | 07/15/2005 | | TL1451A (GEN) | 787 |
| 5962-9958501Q9A | A | 07/23/2007 | 1 | ACTEL | | Y | A42MX36-DIE | 381 |
| 5962-9958501QXC | A | 07/23/2007 | 1 | ACTEL | | Y | A42MX36-CQ256B | 381 |
| 5962-9958501QYC | A | 07/23/2007 | 1 | ACTEL | | Y | A42MX36-CQ208B | 381 |
| 5962-9958502QXC | A | 07/23/2007 | 1 | ACTEL | | Y | A42MX36-1CQ256B | 381 |
| 5962-9958502QYC | A | 07/23/2007 | 1 | ACTEL | | Y | A42MX36-1CQ208B | 381 |
| 5962-9958601Q9A | C | 07/20/2007 | | (NONE) | | | A54SX32 (GEN) | 381 |
| 5962-9958601QXC | C | 07/20/2007 | 1 | ACTEL | | Y | A54SX32-CQ256B | 381 |
| 5962-9958601QYC | C | 07/20/2007 | 1 | ACTEL | | Y | A54SX32-CQ208B | 381 |
| 5962-9958602QXC | C | 07/20/2007 | 1 | ACTEL | | Y | A54SX32-1CQ256B | 381 |
| 5962-9958602QYC | C | 07/20/2007 | 1 | ACTEL | | Y | A54SX32-1CQ208B | 381 |
| 5962-9958603QXC | C | 07/20/2007 | | (NONE) | | | RT54SX32 (GEN) | 381 |
| 5962-9958603QYC | C | 07/20/2007 | | (NONE) | | | RT54SX32 (GEN) | 381 |
| 5962-9958604QXC | C | 07/20/2007 | | (NONE) | | | RT54SX32 (GEN) | 381 |
| 5962-9958604QYC | C | 07/20/2007 | | (NONE) | | | RT54SX32 (GEN) | 381 |
| 5962-9958901QXC | C | 11/28/2001 | | (NONE) | 08/01/2004 | | MPT57571 (GEN) | 599 |
| 5962-9959001QXC | A | 02/06/2001 | | (NONE) | 08/01/2004 | | MPT57604 (GEN) | 599 |
| 5962-9959101Q2A | B | 05/28/2014 | 2 | TI | | Y | TPS3307-18 | 449 |
| 5962-9959101QPA | B | 05/28/2014 | 2 | TI | | Y | TPS3307-18 | 449 |
| 5962-9959301Q2A | C | 02/01/2012 | 1 | TI | | Y | THS4011MFKB | 702 |
| 5962-9959301QPA | C | 02/01/2012 | 1 | TI | | Y | THS4011MJGB | 702 |
| 5962-9959501Q2A | C | 02/18/2016 | 1 | TI | | Y | THS4031MFKB | 702 |
| 5962-9959501QPA | C | 02/18/2016 | 1 | TI | | Y | THS4031MJGB | 702 |
| 5962-9959901Q2A | B | 03/02/2009 | 1 | TI | | Y | THS4051MFKB | 702 |
| 5962-9959901QPA | B | 03/02/2009 | 1 | TI | | Y | THS4051MJGB | 702 |
| 5962-9960101Q2A | B | 01/29/2008 | 1 | TI | | Y | THS4061MFKB | 702 |
| 5962-9960101QPA | B | 01/29/2008 | 1 | TI | | Y | THS4061MJGB | 702 |
| 5962D9960601QUA | G | 12/05/2007 | 2 | AEROFLEX (2) | | Y | UT7Q512-UCA | 629 |
| 5962D9960601QUC | G | 12/05/2007 | 2 | AEROFLEX (2) | | Y | UT7Q512-UCC | 629 |
| 5962D9960601TUA | G | 12/05/2007 | 2 | AEROFLEX (2) | | Y | UT7Q512-UCA | 629 |
| 5962D9960601TUC | G | 12/05/2007 | 2 | AEROFLEX (2) | | Y | UT7Q512-UCC | 629 |
| 5962D9960601QXA | G | 12/05/2007 | | (NONE) | | | 7Q512 (GEN) | 629 |
| 5962D9960601TXA | G | 12/05/2007 | | (NONE) | | | 7Q512 (GEN) | 629 |
| 5962D9960602QUA | G | 12/05/2007 | 2 | AEROFLEX (2) | | Y | UT7Q512-UCA | 629 |
| 5962D9960602QUC | G | 12/05/2007 | 2 | AEROFLEX (2) | | Y | UT7Q512-UCC | 629 |
| 5962D9960602TUA | G | 12/05/2007 | 2 | AEROFLEX (2) | | Y | UT7Q512-UCA | 629 |
| 5962D9960602TUC | G | 12/05/2007 | 2 | AEROFLEX (2) | | Y | UT7Q512-UCC | 629 |
| 5962D9960602QXA | G | 12/05/2007 | | (NONE) | | | 7Q512 (GEN) | 629 |
| 5962D9960602TXA | G | 12/05/2007 | | (NONE) | | | 7Q512 (GEN) | 629 |
| 5962D9960701T9A | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512TDIE | 629 |
| 5962L9960701Q9A | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512_QDIE | 629 |
| 5962L9960701T9A | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512_TDIE | 629 |
| 5962D9960701QUA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UCA | 629 |
| 5962D9960701QUC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UCC | 629 |
| 5962D9960701TUA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UCA | 629 |
| 5962D9960701TUC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UCC | 629 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962L9960701QUA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UCA | 629 |
| 5962L9960701QUC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UCC | 629 |
| 5962L9960701TUA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UCA | 629 |
| 5962L9960701TUC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UCC | 629 |
| 5962D9960701QXA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-ICA | 629 |
| 5962D9960701QXC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-ICC | 629 |
| 5962D9960701TXA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-ICA | 629 |
| 5962D9960701TXC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-ICC | 629 |
| 5962L9960701QXA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-ICA | 629 |
| 5962L9960701QXC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-ICC | 629 |
| 5962L9960701TXA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-ICA | 629 |
| 5962L9960701TXC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-ICC | 629 |
| 5962L9960702Q9A | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512_QDIE | 629 |
| 5962L9960702T9A | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512_TDIE | 629 |
| 5962L9960702QUA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UWA | 629 |
| 5962L9960702QUC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UWC | 629 |
| 5962L9960702TUA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UWA | 629 |
| 5962L9960702TUC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UWC | 629 |
| 5962L9960702QXA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-IWA | 629 |
| 5962L9960702QXC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-IWC | 629 |
| 5962L9960702TXA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-IWA | 629 |
| 5962L9960702TXC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-IWC | 629 |
| 5962L9960703Q9A | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512_QDIE | 629 |
| 5962L9960703T9A | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512_TDIE | 629 |
| 5962L9960703QUA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UCA | 629 |
| 5962L9960703QUC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UCC | 629 |
| 5962L9960703TUA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UCA | 629 |
| 5962L9960703TUC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UCC | 629 |
| 5962L9960703QXA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-ICA | 629 |
| 5962L9960703QXC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-ICC | 629 |
| 5962L9960703TXA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-ICA | 629 |
| 5962L9960703TXC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-ICC | 629 |
| 5962L9960704Q9A | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512_QDIE | 629 |
| 5962L9960704T9A | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512_TDIE | 629 |
| 5962L9960704QUA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UWA | 629 |
| 5962L9960704QUC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UWC | 629 |
| 5962L9960704TUA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UWA | 629 |
| 5962L9960704TUC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-UWC | 629 |
| 5962L9960704QXA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-IWA | 629 |
| 5962L9960704QXC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-IWC | 629 |
| 5962L9960704TXA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-IWA | 629 |
| 5962L9960704TXC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512-IWC | 629 |
| 5962L9960705Q9B | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512E_QDIE | 629 |
| 5962L9960705V9B | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512E_VDIE | 629 |
| 5962L9960705QUA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512E-YCA | 629 |
| 5962L9960705QUC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512E-YCC | 629 |
| 5962L9960705VUA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512E-VCA | 629 |
| 5962L9960705VUC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512E-VCC | 629 |
| 5962L9960706Q9B | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512E_QDIE | 629 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962L9960706V9B | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512E_VDIE | 629 |
| 5962L9960706QYA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512E-YWA | 629 |
| 5962L9960706QYC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512E-YWC | 629 |
| 5962L9960706VYA | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512E-VWA | 629 |
| 5962L9960706VYC | J | 08/13/2009 | 1C | AEROFLEX (2) | | Y | UT8Q512E-VWC | 629 |
| 5962-9960801HUA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12005SW/CH | 594 |
| 5962-9960801HUC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12005SW/CH | 594 |
| 5962-9960801HXA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12005SX/CH | 594 |
| 5962-9960801HXC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12005SX/CH | 594 |
| 5962-9960801HYA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12005SY/CH | 594 |
| 5962-9960801HYC | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12005SY/CH | 594 |
| 5962-9960801HZA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12005SZ/CH | 594 |
| 5962-9960801HZA | C | 01/23/2013 | 1C | INTER. RECT.2 | | Y | AFL12005SZ/CH | 594 |
| 5962-9960901HUA | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL12012DW/CH | 594 |
| 5962-9960901HUC | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL12012DW/CH | 594 |
| 5962-9960901HXA | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL12012DX/CH | 594 |
| 5962-9960901HXC | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL12012DX/CH | 594 |
| 5962-9960901HYA | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL12012DY/CH | 594 |
| 5962-9960901HYC | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL12012DY/CH | 594 |
| 5962-9960901HZA | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL12012DZ/CH | 594 |
| 5962-9960901HZA | C | 08/19/2013 | 1C | INTER. RECT.2 | | Y | AFL12012DZ/CH | 594 |
| 5962-9961001HXA | C | 09/22/2014 | 1 | ANALOG (6) | | Y | AD10200TZ/QMLH | 592 |
| 5962-9961002HXA | C | 09/22/2014 | 1 | ANALOG (6) | | Y | AD10200BZ/QMLH | 592 |
| 5962-9961201HNA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117NHD | 780 |
| 5962-9961201HNC | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117NHG | 780 |
| 5962-9961201HTA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117THD | 780 |
| 5962-9961201HTC | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117THG | 780 |
| 5962-9961201HUA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117UHD | 780 |
| 5962-9961201HUC | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117UHG | 780 |
| 5962-9961201HZA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117ZHD | 780 |
| 5962-9961201HZA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117ZHD | 780 |
| 5962-9961201HZA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117ZHD | 780 |
| 5962-9961201HZA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117ZHD | 780 |
| 5962-9961201HZA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117ZHD | 780 |
| 5962-9961202HNA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117HVNHD | 780 |
| 5962-9961202HNC | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117HVNHD | 780 |
| 5962-9961202HNC | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117HVNHD | 780 |
| 5962-9961202HTA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117HVTHD | 780 |
| 5962-9961202HTC | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117HVTHG | 780 |
| 5962-9961202HUA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117HVUHD | 780 |
| 5962-9961202HUC | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117HVUHG | 780 |
| 5962-9961202HZA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117HVZHD | 780 |
| 5962-9961202HZA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117HVZHD | 780 |
| 5962-9961202HZA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117HVZHD | 780 |
| 5962-9961202HZA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117HVZHD | 780 |
| 5962-9961202HZA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP117HVZHD | 780 |
| 5962-9961203HNA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP137NHD | 781 |
| 5962-9961203HNC | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP137NHG | 781 |
| 5962-9961203HTA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP137THD | 781 |
| 5962-9961203HTC | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP137THG | 781 |
| 5962-9961203HUA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP137UHD | 781 |
| 5962-9961203HUC | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP137UHG | 781 |
| 5962-9961203HZA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP137ZHD | 781 |
| 5962-9961203HZA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP137ZHD | 781 |
| 5962-9961203HZA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP137ZHD | 781 |
| 5962-9961203HZA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP137ZHD | 781 |
| 5962-9961203HZA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP137ZHD | 781 |
| 5962-9961204HNA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP137HVNHD | 781 |
| 5962-9961204HNC | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP137HVNHD | 781 |

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|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-9961204HTA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP137HVTHD | 781 |
| 5962-9961204HTC | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP137HVTHG | 781 |
| 5962-9961204HUA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP137HVUHD | 781 |
| 5962-9961204HUC | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP137HVUHG | 781 |
| 5962-9961204HZA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP137HVZHD | 781 |
| 5962-9961204HZA | B | 05/20/2011 | 1 | SOLITRON | | Y | SDP137HVZHG | 781 |
| 5962-9961301HNA | B | 05/24/2011 | 1 | SOLITRON | | Y | SDP7812ANHD | 782 |
| 5962-9961301HNC | B | 05/24/2011 | 1 | SOLITRON | | Y | SDP7812ANHG | 782 |
| 5962-9961301HTA | B | 05/24/2011 | 1 | SOLITRON | | Y | SDP7812ATHD | 782 |
| 5962-9961301HTC | B | 05/24/2011 | 1 | SOLITRON | | Y | SDP7812ATHG | 782 |
| 5962-9961301HUA | B | 05/24/2011 | 1 | SOLITRON | | Y | SDP7812AUHD | 782 |
| 5962-9961301HUC | B | 05/24/2011 | 1 | SOLITRON | | Y | SDP7812AUHG | 782 |
| 5962-9961301HZA | B | 05/24/2011 | 1 | SOLITRON | | Y | SDP7812AZHD | 782 |
| 5962-9961301HZA | B | 05/24/2011 | 1 | SOLITRON | | Y | SDP7812AZHG | 782 |
| 5962-9961401HNA | B | 06/01/2011 | 1 | SOLITRON | | Y | SDP7912ANHD | 783 |
| 5962-9961401HNC | B | 06/01/2011 | 1 | SOLITRON | | Y | SDP7912ANHG | 783 |
| 5962-9961401HTA | B | 06/01/2011 | 1 | SOLITRON | | Y | SDP7912ATHD | 783 |
| 5962-9961401HTC | B | 06/01/2011 | 1 | SOLITRON | | Y | SDP7912ATHG | 783 |
| 5962-9961401HUA | B | 06/01/2011 | 1 | SOLITRON | | Y | SDP7912AUHD | 783 |
| 5962-9961401HUC | B | 06/01/2011 | 1 | SOLITRON | | Y | SDP7912AUHG | 783 |
| 5962-9961401HZA | B | 06/01/2011 | 1 | SOLITRON | | Y | SDP7912AZHD | 783 |
| 5962-9961401HZA | B | 06/01/2011 | 1 | SOLITRON | | Y | SDP7912AZHG | 783 |
| 5962-9961501QYA | B | 02/28/2008 | 3 | E2V | | Y | CY7C466A-25LMB | 670 |
| 5962-9961502QYA | B | 02/28/2008 | 3 | E2V | | Y | CY7C466A-15LMB | 670 |
| 5962-9961601HXA | B | 12/15/2014 | 1 | ANALOG (6) | | Y | AD10465BZ/QMLH | 592 |
| 5962F9961701V9A | C | 06/16/2014 | | (NONE) | | | HS-4080A (GEN) | 555 |
| 5962F9961701QSC | C | 06/16/2014 | | (NONE) | | | HS-4080A (GEN) | 555 |
| 5962F9961701VSC | C | 06/16/2014 | | (NONE) | | | HS-4080A (GEN) | 555 |
| 5962R9961701TSC | C | 06/16/2014 | | (NONE) | | | HS-4080A (GEN) | 555 |
| 5962F9961702V9A | C | 06/16/2014 | 1 | INTERSIL | | Y | HS0-4080AEH-Q | 555 |
| 5962F9961702VXC | C | 06/16/2014 | 1 | INTERSIL | | Y | HS9-4080AEH-Q | 555 |
| 5962F9961801V9A | G | 11/25/2013 | 1 | INTERSIL | | Y | HS0-201HSRH-Q | 183 |
| 5962F9961801QEC | G | 11/25/2013 | 1 | INTERSIL | | Y | HS1-201HSRH-8 | 183 |
| 5962F9961801VEC | G | 11/25/2013 | 1 | INTERSIL | | Y | HS1-201HSRH-Q | 183 |
| 5962R9961801TEC | G | 11/25/2013 | 1 | INTERSIL | | Y | HS1-201HSRH-T | 183 |
| 5962F9961801QXC | G | 11/25/2013 | 1 | INTERSIL | | Y | HS9-201HSRH-8 | 183 |
| 5962F9961801VXC | G | 11/25/2013 | 1 | INTERSIL | | Y | HS9-201HSRH-Q | 183 |
| 5962R9961801TXC | G | 11/25/2013 | 1 | INTERSIL | | Y | HS9-201HSRH-T | 183 |
| 5962F9961802V9A | G | 11/25/2013 | 1 | INTERSIL | | Y | HS0-201HSEH-Q | 183 |
| 5962F9961802VEC | G | 11/25/2013 | 1 | INTERSIL | | Y | HS1-201HSEH-Q | 183 |
| 5962F9961802VXC | G | 11/25/2013 | 1 | INTERSIL | | Y | HS9-201HSEH-Q | 183 |
| 5962-9961901Q3A | B | 06/04/2009 | | (NONE) | | | UC1827 (GEN) | 787 |
| 5962-9961901QJA | B | 06/04/2009 | | (NONE) | | | UC1827 (GEN) | 787 |
| 5962-9962001Q2A | C | 11/18/2013 | 3 | TI | | Y | TL1431MFKB | 785 |
| 5962-9962001V2A | C | 11/18/2013 | 3 | TI | | Y | TL1431MFKQMLV | 785 |
| 5962R9962001VHA | C | 11/18/2013 | 3A | TI | | Y | TL1431MU-RHA | 785 |
| 5962-9962001QPA | C | 11/18/2013 | 3 | TI | | Y | TL1431MJGB | 785 |
| 5962-9962001VPA | C | 11/18/2013 | 3 | TI | | Y | TL1431MJGQMLV | 785 |
| 5962R9962001VPA | C | 11/18/2013 | 3A | TI | | Y | TL1431MJG-RHA | 785 |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962-99A0101QXC | A | 02/08/2011 | | (NONE) | 12/31/2010 | | 6556-033 (GEN) | 365 |
| 5962-99A0102QXC | A | 02/08/2011 | 2 | ON SEMI. | | Y | 21034-001 | 365 |
| 5962-99A0201NXB | B | 11/08/2002 | | (NONE) | 12/31/2010 | | 11179-001 (GEN) | 365 |
| 5962-99A0301QXC | A | 03/26/1999 | | (NONE) | | | 6901-011 (GEN) | 365 |
| 5962-99A0301QYC | A | 03/26/1999 | | (NONE) | | | 6901-011 (GEN) | 365 |
| 5962H99A0401QZC | C | 10/26/2015 | 2 | HONEYWELL (1) | | Y | HX6664/XQHC-1 | 365 |
| 5962H99A0402QZC | C | 10/26/2015 | 2 | HONEYWELL (1) | | Y | HX6664/XQHC-2 | 365 |
| 5962H99A0403QZC | C | 10/26/2015 | 2 | HONEYWELL (1) | | Y | HX6664/XQHC-3 | 365 |
| 5962H99A0404QZC | C | 10/26/2015 | 2 | HONEYWELL (1) | | Y | HX6664/XQHC-4 | 365 |
| 5962-99A0501QXC | B | 06/10/2011 | | (NONE) | | | 11496-501 (GEN) | 365 |
| 5962-99A0502NYB | B | 06/10/2011 | | (NONE) | | | 11496-502 (GEN) | 365 |
| 5962-99A0503QXC | B | 06/10/2011 | | (NONE) | | | 14134-501 (GEN) | 365 |
| 5962-99A0504NYB | B | 06/10/2011 | | (NONE) | 12/31/2010 | | 14134-502 (GEN) | 365 |
| 5962-99A0505NYB | B | 06/10/2011 | 2 | ON SEMI. | | Y | 14134-506 | 365 |
| 5962-99A0601NXB | A | 04/18/2011 | | (NONE) | 12/31/2010 | | 6577-525 (GEN) | 365 |
| 5962-99A0602QYC | A | 04/18/2011 | | (NONE) | | | 6577-524 (GEN) | 365 |
| 5962-99A0603NXB | A | 04/18/2011 | 2 | ON SEMI. | | Y | 20483-002 | 365 |
| 5962-99A0701NXB | B | 04/18/2011 | | (NONE) | 12/31/2010 | | 6825-010 (GEN) | 365 |
| 5962-99A0702QYC | B | 04/18/2011 | | (NONE) | | | 6825-008 (GEN) | 365 |
| 5962-99A0703NXB | B | 04/18/2011 | 2 | ON SEMI. | | Y | 06825-810 | 365 |
| 5962-99A0901NXB | D | 06/10/2011 | | (NONE) | 12/31/2010 | | 6825-514 (GEN) | 365 |
| 5962-99A0902QYC | D | 06/10/2011 | | (NONE) | | | 6825-512 (GEN) | 365 |
| 5962-99A0903NXB | D | 06/10/2011 | 2 | ON SEMI. | | Y | 6825-812 | 365 |
| 5962-99A1001NXB | A | 05/02/2011 | | (NONE) | 12/31/2010 | | 11508-002 (GEN) | 365 |
| 5962-99A1002QYC | A | 05/02/2011 | | (NONE) | | | 11508-001 (GEN) | 365 |
| 5962-99A1003NXB | A | 05/02/2011 | 2 | ON SEMI. | | Y | 11508-003 | 365 |
| 5962-99A1101NXB | C | 05/02/2011 | | (NONE) | | | 6580-064 (GEN) | 365 |
| 5962-99A1101NZB | C | 05/02/2011 | | (NONE) | 12/31/2010 | | 6580-064 (GEN) | 365 |
| 5962-99A1102QYC | C | 05/02/2011 | | (NONE) | | | 6580-062 (GEN) | 365 |
| 5962-99A1103NZB | C | 05/02/2011 | 1C | ON SEMI. | | Y | 20461-014 | 365 |
| 5962-99A1201QXC | A | 07/15/1999 | | (NONE) | | | 5345-034 (GEN) | 365 |
| 5962-99A1401QXC | | 03/15/1999 | | (NONE) | | | 5345-005 (GEN) | 365 |
| 5962H99A1501QZC | C | 10/26/2015 | 1 | HONEYWELL (1) | | Y | HX6356/XQHC | 365 |
| 5962-99A1601QXC | | 05/28/1999 | | (NONE) | | | 5343-048 (GEN) | 365 |
| 5962-99A1701QXC | | 05/17/1999 | | (NONE) | | | 6559-055 (GEN) | 365 |
| 5962-99A1801NXB | A | 12/22/1999 | | (NONE) | | | 6580-533 (GEN) | 365 |
| 5962-99A1901QXC | | 05/26/1999 | | (NONE) | | | 5345-029 (GEN) | 365 |
| 5962-99A2001QXC | | 05/26/1999 | | (NONE) | 12/31/2010 | | 6577-024 (GEN) | 365 |
| 5962-99A2101QXA | | 06/02/1999 | | (NONE) | 12/31/2010 | | 6802-503 (GEN) | 365 |
| 5962-99A2201QXC | A | 08/09/1999 | | (NONE) | | | 6559-049 (GEN) (GEN) | 365 |
| 5962-99A2301QXC | | 08/06/1999 | | (NONE) | | | 6571-026 (GEN) | 365 |
| 5962-99A2401QXC | A | 12/23/1999 | | (NONE) | | | 6571-029 (GEN) | 365 |
| 5962-99A2402QXC | A | 12/23/1999 | | (NONE) | | | 6571-031 (GEN) | 365 |
| 5962-99A2501QXC | A | 01/27/2012 | | (NONE) | 12/31/2010 | | 6580-535 (GEN) | 365 |
| 5962-99A2502QXC | A | 01/27/2012 | 2 | ON SEMI. | | Y | 20461-001 | 365 |
| 5962-99A2601QXC | | 12/22/1999 | | (NONE) | 12/31/2010 | | 8513-001 (GEN) | 365 |
| 5962F99B0101Q*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA010 | 365 |
| 5962F99B0101V*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA010 | 365 |
| 5962R99B0101Q9A | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA010_QDIE | 365 |

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SECTION 1, MICROCIRCUITS

PART I, Listed By SMD PIN

| Drawing PIN 1/ | Rev | Date | ESD Status | Approved Source | Repl PIN or EOL Date 2/ | QML Source 3/ | Vendor Similar PIN 4/ | EIC |
|-----------------|-----|------------|------------|-----------------|-------------------------|---------------|-----------------------|-----|
| 5962R99B0101V9A | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA010_VDIE | 365 |
| 5962F99B0102Q*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA025 | 365 |
| 5962F99B0102V*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA025 | 365 |
| 5962R99B0102Q9A | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA025_QDIE | 365 |
| 5962R99B0102V9A | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA025_VDIE | 365 |
| 5962F99B0103Q*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA050 | 365 |
| 5962F99B0103V*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA050 | 365 |
| 5962F99B0104Q*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA075 | 365 |
| 5962F99B0104V*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA075 | 365 |
| 5962R99B0105Q*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA100 | 365 |
| 5962R99B0105V*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA100 | 365 |
| 5962R99B0106Q*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA150 | 365 |
| 5962R99B0106V*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA150 | 365 |
| 5962R99B0107Q*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA200 | 365 |
| 5962R99B0107V*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA200 | 365 |
| 5962R99B0108Q*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA250 | 365 |
| 5962R99B0108V*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA250 | 365 |
| 5962R99B0109Q*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA300 | 365 |
| 5962R99B0109V*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA300 | 365 |
| 5962R99B0110Q*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA350 | 365 |
| 5962R99B0110V*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA350 | 365 |
| 5962R99B0111Q*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA400 | 365 |
| 5962R99B0111V*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA400 | 365 |
| 5962R99B0112Q*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA450 | 365 |
| 5962R99B0112V*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA450 | 365 |
| 5962R99B0113Q*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA500 | 365 |
| 5962R99B0113V*C | P | 02/26/2014 | 2 | AEROFLEX (2) | | Y | UT06MRA500 | 365 |
| 5962-99B0114Q*C | P | 02/26/2014 | | (NONE) | | | UT06MRA (GEN) | 365 |
| 5962R99B0114V*C | P | 02/26/2014 | | (NONE) | | | UT06MRA (GEN) | 365 |
| 5962-99B0115Q*C | P | 02/26/2014 | | (NONE) | | | UT06MRA (GEN) | 365 |
| 5962R99B0115V*C | P | 02/26/2014 | | (NONE) | | | UT06MRA (GEN) | 365 |
| 5962H99B0201QXC | | 04/23/1999 | | (NONE) | 06/30/1999 | | HR2125 (GEN) | 365 |
| 5962H99B0201VXC | | 04/23/1999 | | (NONE) | 06/30/1999 | | HR2125 (GEN) | 365 |
| 5962H99B0202QXC | | 04/23/1999 | | (NONE) | 06/30/1999 | | HR2210 (GEN) | 365 |
| 5962H99B0202VXC | | 04/23/1999 | | (NONE) | 06/30/1999 | | HR2210 (GEN) | 365 |
| 5962H99B0203QXC | | 04/23/1999 | | (NONE) | 06/30/1999 | | HR2340 (GEN) | 365 |
| 5962H99B0203VXC | | 04/23/1999 | | (NONE) | 06/30/1999 | | HR2340 (GEN) | 365 |
| 5962H99B0204QXC | | 04/23/1999 | | (NONE) | 06/30/1999 | | HR2010 (GEN) | 365 |
| 5962H99B0204VXC | | 04/23/1999 | | (NONE) | 06/30/1999 | | HR2010 (GEN) | 365 |
| 5962H99B0205QXC | | 04/23/1999 | | (NONE) | 06/30/1999 | | HR2065 (GEN) | 365 |
| 5962H99B0205VXC | | 04/23/1999 | | (NONE) | 06/30/1999 | | HR2065 (GEN) | 365 |
| 5962H99B0206QXC | | 04/23/1999 | | (NONE) | 06/30/1999 | | HR2090 (GEN) | 365 |
| 5962H99B0206VXC | | 04/23/1999 | | (NONE) | 06/30/1999 | | HR2090 (GEN) | 365 |

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Notes:

- 1/ The lead finish shown for each PIN representing a hermetic package is the most readily available from the manufacturer listed for that part. If the desired lead finish is not listed, contact the vendor to determine its availability.
- 2/ Where a date is shown in this column, the approved source of supply listed for this PIN has issued an End-Of-Life notice for this product. According to this notice, last-time buys will be honored on or before the date shown.
- 3/ Where a "Y" appears in this column, one of the following applies:
 - a. The approved source listed has informed DLA Land and Maritime that the SMD part, designated by an SMD PIN with either a device class "M" identifier or without a device class identifier, is currently being processed on a DLA Land and Maritime approved QML flow, as allowed by paragraph 1.2 of MIL-STD-883. By maintaining the same PIN, the manufacturer listed as an approved source has certified that no changes affecting form, fit or function have occurred for the device.
 - b. The approved source is processing the SMD on a DLA Land and Maritime approved QML flow in accordance with MIL-PRF-38535, for those designated by an SMD PIN with device class "Q", "V", "T" or "N" identifiers, or in accordance with MIL-PRF-38534, for those designated by an SMD PIN with device class "H", "K", "D", "E" or "G" identifiers.
- 4/ Vendor similar PIN's that include "(GEN)"" are not valid part numbers. These are generic numbers, provided as references for those SMD parts that no longer have approved sources.

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| ADC-HX/883B | 5962-8850801XA | MSK0021B | 8508801YC | REF01 (GEN) | 5962-89581022A |
| ADC-HX/883B | 5962-8850801XC | MRG002160A (GEN) | 5962-9450301MZA | REF01 (GEN) | 5962-8958102GA |
| ADC-HZ/883B | 5962-8850802XA | MRG002160B (GEN) | 5962-9450302MYA | REF01 (GEN) | 5962-8958102PA |
| ADC-HZ/883B | 5962-8850802XC | DS0026 (GEN) | 7800802CA | REF01 (GEN) | 5962-89581042C |
| DAC-HKB/883 | 5962-8952801XA | DS0026 (GEN) | 7800802GA | REF01 (GEN) | 5962-8958104GC |
| DAC-HKB/883 | 5962-8952801XC | DS0026 (GEN) | 7800802PA | REF01 (GEN) | 5962-8958104PA |
| DAC-HPB/883 | 5962-8953101HXC | ADC00300 (GEN) | 5962-8854201XA | REF01A (GEN) | 5962-89581012A |
| FLP (GEN) | 5962H9210301QZC | ADC00302 (GEN) | 5962-8854201YA | REF01A (GEN) | 5962-8958101GA |
| FLP (GEN) | 5962H9210301VZC | FLH0032G/883 | 8001301ZA | REF01A (GEN) | 5962-8958101V2A |
| PA21 (GEN) | 5962-9215201HXA | MSK0032B | 8001301ZA | REF01A (GEN) | 5962-8958101VGA |
| UT80CRH196 (GEN) | 5962F0252301VXA | MSK0032B | 8001301ZC | REF01A (GEN) | 5962-8958101VHA |
| AC00DIE2V | 5962F8754901V9A | MSK0032B | 8001302ZA | REF01A (GEN) | 5962-8958101VPA |
| AC00KGD-SP | 5962R8754903V9A | MSK0032B | 8001302ZC | REF01A (GEN) | 5962-89581032C |
| ACS00 (GEN) | 5962F9565001V9A | FLH0033G/883 | 8001401ZA | REF01A (GEN) | 5962-8958103GC |
| ACS00 (GEN) | 5962F9565001VCC | MSK0033B | 8001401ZA | REF01A (GEN) | 5962-8958103PA |
| ACS00 (GEN) | 5962F9565001VXC | MSK0033B | 8001401ZC | REF01AJ/QMLR | 5962R8958101VGA |
| ACT00DIE2V | 5962F8769903V9A | FLH0041G/883 | 8508701ZA | REF01AL/QMLL | 5962L8958105VHA |
| ACTS00 (GEN) | 5962F9563601V9A | MSK0041B | 8508701ZA | REF01AL/QMLR | 5962R8958101VHA |
| ACTS00 (GEN) | 5962F9563601VCC | MSK0041B | 8508701ZC | REF01ARC/QMLR | 5962R8958101V2A |
| ACTS00 (GEN) | 5962F9563601VXC | DS0056H/883 | 7800801GA | REF01AZ/883C | 5962-8958101PA |
| HCS00DMSR | 5962R9572401VCC | DS0056J/883 | 7800801CA | REF01AZ/QMLR | 5962R8958101VPA |
| HCS00HMSR | 5962R9572401V9A | DS0056J-8/883 | 7800801PA | UTEFE01RVXC | 5962R09A0101VXC |
| HCS00KMSR | 5962R9572401VXC | LCB007 (GEN) | 5962-94B0302M4C | UTEFE01-VXC | 5962-09A0101VXC |
| HCTS00 (GEN) | 5962R9563701V9A | LCB007 (GEN) | 5962-94B0302M5C | FLH0101AK/883 | 8508901YA |
| HCTS00 (GEN) | 5962R9563701VCC | LCB007 (GEN) | 5962-94B0302M6C | FLH0101K/883 | 8508902YA |
| HCTS00 (GEN) | 5962R9563701VXC | LCB007 (GEN) | 5962-94B0302M7C | UT01VS33DF-Q-DIE | 5962F1121316Q9A |
| ACS00-02 (GEN) | 5962F9565002V9A | LCB007 (GEN) | 5962-94B0302M8C | UT01VS33DF-V-DIE | 5962F1121316V9A |
| ACS00-02 (GEN) | 5962F9565002VCC | LCB007 (GEN) | 5962-94B0302M9C | UT01VS33DFXQC | 5962F1121316QXC |
| ACS00-02 (GEN) | 5962F9565002VXC | LCB007 (GEN) | 5962-94B0302MCC | UT01VS33DFXVC | 5962F1121316VXC |
| ACTS00-02 (GEN) | 5962F9563602V9A | LCB007 (GEN) | 5962-94B0302MMC | UT01VS33DR-Q-DIE | 5962R1121316Q9A |
| ACTS00-02 (GEN) | 5962F9563602VCC | LCB007 (GEN) | 5962-94B0302MNC | UT01VS33DR-V-DIE | 5962R1121316V9A |
| ACTS00-02 (GEN) | 5962F9563602VXC | LCB007 (GEN) | 5962-94B0302MTC | UT01VS33DRXQC | 5962R1121316QXC |
| CTS0002 (GEN) | 7801301GA | LCB007 (GEN) | 5962-94B0302MUC | UT01VS33DRXVC | 5962R1121316VXC |
| FLH0002H/883 | 7801301XA | LCB007 (GEN) | 5962-94B0302MXC | UT01VS33LF-Q-DIE | 5962F1121315Q9A |
| MSK 0002H | 7801301XA | LCB007 (GEN) | 5962-94B0302MYC | UT01VS33LF-V-DIE | 5962F1121315V9A |
| MSK 0002H | 7801301XC | LCB007 (GEN) | 5962-94B0302MZC | UT01VS33LFXQC | 5962F1121315QXC |
| MSK 0002HRH | 5962R7801301HXA | LH0070-0H/883 | 5962-8688201XA | UT01VS33LFXVC | 5962F1121315VXC |
| MSK 0002HRH | 5962R7801301HXC | LH0070-1H/883 | 5962-8688202XA | UT01VS33LR-Q-DIE | 5962R1121315Q9A |
| MSK 0002KRH | 5962R7801301KXA | LH0070-2H/883 | 5962-8688203XA | UT01VS33LR-V-DIE | 5962R1121315V9A |
| MSK 0002KRH | 5962R7801301KXC | AMP01A (GEN) | 5962-8863001VKA | UT01VS33LRXQC | 5962R1121315QXC |
| SEN-0002H | 7801301XA | AMP-01A (GEN) | 5962-8863001VA | UT01VS33LRXVC | 5962R1121315VXC |
| SEN-0002H | 7801301XC | AMP01AD/QMLV | 5962-8863001VVA | UT01VS50DF-Q-DIE | 5962F1121314Q9A |
| MSK 0006H | 5962-8761701XA | AMP01ATC/QMLV | 5962-8863001V3A | UT01VS50DF-V-DIE | 5962F1121314V9A |
| MSK 0006H | 5962-8761701XC | AMP-01B (GEN) | 5962-88630023A | UT01VS50DFXQC | 5962F1121314QXC |
| MSK 0006H | 5962-8761703XA | AMP-01B (GEN) | 5962-8863002VA | UT01VS50DFXVC | 5962F1121314VXC |
| MSK 0006H | 5962-8761703XC | AMP01D/QMLV | 5962-8863003VVA | UT01VS50DR-Q-DIE | 5962R1121314Q9A |
| MSK 0008H | 5962-8761702XA | AMP01N/QMLV | 5962-8863003VKA | UT01VS50DR-V-DIE | 5962R1121314V9A |
| MSK 0008H | 5962-8761702XC | AMP01TC/QMLV | 5962-8863003V3A | UT01VS50DRXQC | 5962R1121314QXC |
| MSK 0008H | 5962-8761704XA | CMP01 (GEN) | 5962-8987101GA | UT01VS50DRXVC | 5962R1121314VXC |
| MSK 0008H | 5962-8761704XC | CMP01 (GEN) | 5962-8987101PA | UT01VS50LF-Q-DIE | 5962F1121313Q9A |
| FLH0021K/883 | 8508801YA | HXSRD01TQH | 5962H1020801QXC | UT01VS50LF-V-DIE | 5962F1121313V9A |
| MSK0021B | 8508801YA | HXSRD01TVH | 5962H1020801VXC | UT01VS50LFXQC | 5962F1121313QXC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| UT01VS50LFXVC | 5962F1121313VXC | DAC-02311 (GEN) | 5962-8851702YA | HCTS04 (GEN) | 5962R9573201VCC |
| UT01VS50LR-Q-DIE | 5962R1121313Q9A | MOH0268D (GEN) | 5962-8858101EA | HCTS04 (GEN) | 5962R9573201VXC |
| UT01VS50LR-V-DIE | 5962R1121313V9A | MOH0268D (GEN) | 5962-8858101FA | TL040 (GEN) | 5962-9311701M2A |
| UT01VS50LRXQC | 5962R1121313QXC | MOH0268D (GEN) | 5962-88581012A | TL040 (GEN) | 5962-9311701MEA |
| UT01VS50LRXVC | 5962R1121313VXC | TL027 (GEN) | 84185032A | ACTS04-02 (GEN) | 5962F9671202V9A |
| HXNV01600AVH | 5962H1321201VXC | TL027 (GEN) | 8418503CA | ACTS04-02 (GEN) | 5962F9671202VCC |
| HXNV01600AWH | 5962H1321201QXC | ADDC02803SC (GEN) | 5962-9760101HXC | ACTS04-02 (GEN) | 5962F9671202VXC |
| HLXSR01608AQH | 5962H0820202QXC | ADDC02805 (GEN) | 5962-9560701HXC | UT04VS33PQXC | 5962F1320601QXC |
| HLXSR01608AVH | 5962H0820202VXC | ADDC02808PB (GEN) | 5962-9763401HXC | UT04VS33PQXC | 5962R1320601QXC |
| HXSR01608AQH | 5962H0820201QXC | ADDC02809SA (GEN) | 5962-9760202HXC | UT04VS33PVXC | 5962F1320601VXC |
| HXSR01608AVH | 5962H0820201VXC | ADDC02812DA (GEN) | 5962-9684101HXC | UT04VS33PVXC | 5962R1320601VXC |
| HLXSR01632-DQH | 5962H0820302QXC | ADDC02815DA (GEN) | 5962-9684201HXC | UT04VS50PQXC | 5962F1320602QXC |
| HLXSR01632-DVH | 5962H0820302VXC | GEM02901B2A | 5962-87542012A | UT04VS50PQXC | 5962R1320602QXC |
| HXSR01632-DQH | 5962H0820301QXC | GEM02901B2C | 5962-87542012C | UT04VS50PVXC | 5962F1320602VXC |
| HXSR01632-DVH | 5962H0820301VXC | GEM02901BRA | 5962-8754201RA | UT04VS50PVXC | 5962R1320602VXC |
| AC02DIE2V | 5962F8761201V9A | GEM02901BRC | 5962-8754201RC | HCS05 (GEN) | 5962R9580101V9A |
| ACS02 (GEN) | 5962F9860101V9A | GEM02901BSA | 5962-8754201SA | HCS05 (GEN) | 5962R9580101VCC |
| ACS02 (GEN) | 5962F9860101VXC | GEM02901BSC | 5962-8754201SC | HCS05KMSR | 5962R9580101VXC |
| ACS02-03 (GEN) | 5962F9860101VCC | ACS03DMSR | 5962F9670301VCC | HS0-CMP05RH-Q | 5962-96A0201V9A |
| HCS02 (GEN) | 5962R9567901V9A | ACS03HMSR | 5962F9670301V9A | HS0-REF05RH-Q | 5962-96A0301V9A |
| HCS02 (GEN) | 5962R9567901VCC | ACS03KMSR | 5962F9670301VXC | HS9-CMP05RH-Q | 5962-96A0201VXC |
| HCS02 (GEN) | 5962R9567901VXC | AMP03 (GEN) | 5962-9563901MGA | HS9-REF05RH-Q | 5962-96A0301VXC |
| HCTS02 (GEN) | 5962R9568201V9A | HTC-0300A (GEN) | 5962-9073001HYC | REF05A (GEN) | 5962-0051601V2A |
| HCTS02 (GEN) | 5962R9568201VCC | ACS03-02 (GEN) | 5962F9670302V9A | REF05A (GEN) | 5962-0051601VGA |
| HCTS02 (GEN) | 5962R9568201VXC | ACS03-02 (GEN) | 5962F9670302VCC | REF05A (GEN) | 5962-0051601VHA |
| PA02M/883 | 5962-9067901HXA | ACS03-02 (GEN) | 5962F9670302VXC | REF05A (GEN) | 5962-0051601VPA |
| REF02 (GEN) | 85514022C | TL031 (GEN) | 5962-9086101Q2A | REF05A (GEN) | 5962R0051601V2A |
| REF02 (GEN) | 8551402GC | TL031 (GEN) | 5962-9086101QPA | REF05AJ/QMLR | 5962R0051601VGA |
| REF02 (GEN) | 8551402PA | TL032 (GEN) | 5962-9086102Q2A | REF05AL/QMLL | 5962L0051602VHA |
| REF02 (GEN) | 85514042C | TL032 (GEN) | 5962-9086102QPA | REF05AL/QMLR | 5962R0051601VHA |
| REF02 (GEN) | 8551404GC | TL034 (GEN) | 5962-9086103Q2A | REF05AZ/QMLR | 5962R0051601VPA |
| REF02 (GEN) | 8551404PA | TL034 (GEN) | 5962-9086103QCA | HOS-050A (GEN) | 5962-8857901XC |
| REF02A (GEN) | 5962-8551401V2A | GEM03701B2A | 76010012A | DVPL0503S/H | 5962-1324301HXC |
| REF02A (GEN) | 5962-8551401VGA | GEM03701B2C | 76010012C | DVPL0503S/H-E | 5962-1324301HXA |
| REF02A (GEN) | 5962-8551401VHA | GEM03701BEA | 7601001EA | DVPL0503S/K | 5962-1324301KXC |
| REF02A (GEN) | 5962-8551401VPA | GEM03701BEC | 7601001EC | DVPL0503S/K-E | 5962-1324301KXA |
| REF02A (GEN) | 8551401GA | GEM03701BFA | 7601001FA | DVPL0505S/H | 5962-0924101HXC |
| REF02A (GEN) | 8551403GC | GEM03701BFC | 7601001FC | DVPL0505S/H-E | 5962-0924101HXA |
| REF02A (GEN) | 8551403PA | AC04DIE2V | 5962F8760901V9A | DVPL0505S/K | 5962-0924101KXC |
| REF02AJ/QMLR | 5962R8551401VGA | ACS04-03 (GEN) | 5962F9860301V9A | DVPL0505S/K-E | 5962-0924101KXA |
| REF02AL/QMLL | 5962L8551405VHA | ACS04-03 (GEN) | 5962F9860301VCC | MFP0507S/883 | 5962-1120901HXA |
| REF02AL/QMLR | 5962R8551401VHA | ACS04-03 (GEN) | 5962F9860301VXC | MFP0507S/883 | 5962-1120901HXC |
| REF-02ARC/883 | 85514012A | ACT04DIE2V | 5962F8973403V9A | MFP0507S/HL | 5962L1120901HXA |
| REF02ARC/QMLR | 5962R8551401V2A | ACTS04 (GEN) | 5962F9671201VCC | MFP0507S/HL | 5962L1120901HXC |
| REF-02AZ/883 | 8551401PA | ACTS04 (GEN) | 5962F9671201VXC | MFP0507S/HP | 5962P1120901HXA |
| REF02AZ/QMLR | 5962R8551401VPA | BUF04 (GEN) | 5962-9556701M2A | MFP0507S/HP | 5962P1120901HXC |
| DAC-02200II (GEN) | 5962-9063401HXA | BUF04 (GEN) | 5962-9556701MPA | MFP0507S/HP | 5962P1120901KXA |
| HI-0222 (GEN) | 5962-9456201M2A | CMP04B (GEN) | 5962-8990403CA | MFP0507S/HR | 5962R1120901HXA |
| HI-0222 (GEN) | 5962-9456201MCA | HCS04 (GEN) | 5962R9572501V9A | MFP0507S/HR | 5962R1120901HXC |
| DAC-02310 (GEN) | 5962-8851701XA | HCS04 (GEN) | 5962R9572501VCC | MFP0507S/KL | 5962L1120901KXA |
| DAC-02310 (GEN) | 5962-8851702XA | HCS04 (GEN) | 5962R9572501VXC | MFP0507S/KL | 5962L1120901KXC |
| DAC-02311 (GEN) | 5962-8851701YA | HCTS04 (GEN) | 5962R9573201V9A | MFP0507S/KP | 5962P1120901KXC |

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|----------------------|-----------------|----------------|-----------------|------------------|-----------------|
| MFP0507S/KR | 5962R1120901KXA | UT06MRA050 | 5962F99B0103V*C | GEM06301QCC | 5962-8689001CC |
| MFP0507S/KR | 5962R1120901KXC | UT06MRA075 | 5962F99B0104Q*C | GEM06301QDA | 5962-8689001DA |
| SVRGA0508S/H+ | 5962R1321701HXC | UT06MRA075 | 5962F99B0104V*C | GEM06301QDC | 5962-8689001DC |
| SVRGA0508S/H+-E | 5962R1321701HXA | UT06MRA100 | 5962R99B0105Q*C | UT06MRA350 | 5962R04B0110Q*C |
| SVRGA0508S/K | 5962R1321701KXC | UT06MRA100 | 5962R99B0105V*C | UT06MRA350 | 5962R04B0110V*C |
| SVRGA0508S/K-E | 5962R1321701KXA | UT06MRA150 | 5962R99B0106Q*C | TL064MFKB | 81023032A |
| DVPL0510S/H | 5962-1321901HXC | UT06MRA150 | 5962R99B0106V*C | TL064MJB | 8102303CA |
| DVPL0510S/H-E | 5962-1321901HXA | UT06MRA200 | 5962R99B0107Q*C | TL064MWB | 8102303DA |
| DVPL0510S/K | 5962-1321901KXC | UT06MRA200 | 5962R99B0107V*C | HXNV06400BVH | 5962H1423001VXC |
| DVPL0510S/K-E | 5962-1321901KXA | UT06MRA250 | 5962R99B0108Q*C | HXNV06400BWH | 5962H1423001QXC |
| SVGA0510S/H+ | 5962R1221901HXC | UT06MRA250 | 5962R99B0108V*C | UT06MRA400 | 5962R04B0111Q*C |
| SVGA0510S/H+-E | 5962R1221901HXA | UT06MRA300 | 5962R99B0109Q*C | UT06MRA400 | 5962R04B0111V*C |
| SVGA0510S/K | 5962R1221901KXC | UT06MRA300 | 5962R99B0109V*C | MRG064-128 (GEN) | 5962-9317801MZC |
| SVGA0510S/K-E | 5962R1221901KXA | UT06MRA350 | 5962R99B0110Q*C | HXSR06432-DVH | 5962H1023201VXC |
| GEM051012A | 76036012A | UT06MRA350 | 5962R99B0110V*C | HXSR06432-DWH | 5962H1023201QXC |
| GEM051012C | 76036012C | UT06MRA400 | 5962R99B0111Q*C | UT06MRA450 | 5962R04B0112Q*C |
| GEM05101EA | 7603601EA | UT06MRA400 | 5962R99B0111V*C | UT06MRA450 | 5962R04B0112V*C |
| GEM05101EC | 7603601EC | UT06MRA450 | 5962R99B0112Q*C | UT06MRA500 | 5962R04B0113Q*C |
| GEM05101FX | 7603601FA | UT06MRA450 | 5962R99B0112V*C | UT06MRA500 | 5962R04B0113V*C |
| GEM05101FX | 7603601FC | UT06MRA500 | 5962R99B0113Q*C | UT06MRA (GEN) | 5962-04B0114Q*C |
| HAA-51154R4552 (GEN) | 5962-97A1001V9A | UT06MRA500 | 5962R99B0113V*C | UT06MRA (GEN) | 5962R04B0114V*C |
| HAA-51156R4554 (GEN) | 5962-97A0801V9A | HOS-060S (GEN) | 5962-8857902XC | 06550-022 (GEN) | 5962-97A1501QXC |
| SVGA0515S/H+ | 5962R1221902HXC | UT06MRA010 | 5962F04B0101Q*C | 06580-044 (GEN) | 5962-01A1401QXC |
| SVGA0515S/H+-E | 5962R1221902HXA | UT06MRA010 | 5962F04B0101V*C | 06583-011 (GEN) | 5962-02A0301QXA |
| SVGA0515S/K | 5962R1221902KXC | UT06MRA025 | 5962F04B0102Q*C | 06583-014 (GEN) | 5962-02A0401QXA |
| SVGA0515S/K-E | 5962R1221902KXA | UT06MRA025 | 5962F04B0102V*C | UT06MRA (GEN) | 5962-04B0115Q*C |
| TL052 (GEN) | 5962-9472601Q2A | UT06MRA050 | 5962F04B0103Q*C | UT06MRA (GEN) | 5962R04B0115V*C |
| TL052 (GEN) | 5962-9472601QPA | UT06MRA050 | 5962F04B0103V*C | VAC068A (GEN) | 5962-9200901MXC |
| DVPL0520S/H | 5962-1324401HXC | UT06MRA075 | 5962F04B0104Q*C | VAC068A (GEN) | 5962-9200901MYA |
| DVPL0520S/H-E | 5962-1324401HXA | UT06MRA075 | 5962F04B0104V*C | VIC068A (GEN) | 5962-9201001MXC |
| DVPL0520S/K | 5962-1324401KXC | TL061 (GEN) | 81023012A | VIC068A (GEN) | 5962-9201001MYC |
| DVPL0520S/K-E | 5962-1324401KXA | TL061 (GEN) | 8102301GA | GEM06801QQA | 8405701QA |
| ACS05 (GEN) | 5962F9860201V9A | TL061 (GEN) | 8102301HA | GEM06801QQC | 8405701QC |
| ACS05 (GEN) | 5962F9860201VCC | TL061 (GEN) | 8102301PA | GEM06801QZA | 8405701ZA |
| ACS05 (GEN) | 5962F9860201VXC | UT06MRA100 | 5962R04B0105Q*C | GEM06801QZC | 8405701ZC |
| HS-SW06 (GEN) | 5962-97A0201V9A | UT06MRA100 | 5962R04B0105V*C | GEM06803QQA | 7700703QA |
| HS-SW06 (GEN) | 5962-97A0201VXC | UT06MRA150 | 5962R04B0106Q*C | GEM06803QQC | 7700703QC |
| SW06BQ/883 | 5962-8966901EA | UT06MRA150 | 5962R04B0106V*C | GEM06803QZA | 7700703ZA |
| SW06BRC/883 | 5962-89669012A | TL062 (GEN) | 8102302CA | GEM06803QZC | 7700703ZC |
| UT06MRA (GEN) | 5962-99B0114Q*C | TL062 (GEN) | 8102302GA | 06817-539 (GEN) | 5962-02A0601QXC |
| UT06MRA (GEN) | 5962-99B0115Q*C | TL062M (GEN) | 8102302HA | 06825-810 | 5962-99A0703NXB |
| UT06MRA (GEN) | 5962R99B0114V*C | TL062MFKB | 81023022A | OP07A (GEM) | 5962R9863901V2A |
| UT06MRA (GEN) | 5962R99B0115V*C | TL062MJGB | 8102302PA | OP07AE/883 | 82036012A |
| UT06MRA010 | 5962F99B0101Q*C | UT06MRA200 | 5962R04B0107Q*C | OP07AH/883 | 8203601GA |
| UT06MRA010 | 5962F99B0101V*C | UT06MRA200 | 5962R04B0107V*C | OP07AJ/QMLR | 5962R9863901VGA |
| UT06MRA010_QDIE | 5962R99B0101Q9A | UT06MRA250 | 5962R04B0108Q*C | OP07AJ8/883 | 8203601PA |
| UT06MRA010_VDIE | 5962R99B0101V9A | UT06MRA250 | 5962R04B0108V*C | OP07AL/QMLR | 5962R9863901VHA |
| UT06MRA025 | 5962F99B0102Q*C | UT06MRA300 | 5962R04B0109Q*C | OP07AZ/QMLR | 5962R9863901VPA |
| UT06MRA025 | 5962F99B0102V*C | UT06MRA300 | 5962R04B0109V*C | OP07E/883 | 82036022A |
| UT06MRA025_QDIE | 5962R99B0102Q9A | GEM06301Q2A | 5962-86890012A | OP07H/883 | 8203602GA |
| UT06MRA025_VDIE | 5962R99B0102V9A | GEM06301Q2C | 5962-86890012C | OP07J8/883 | 8203602PA |
| UT06MRA050 | 5962F99B0103Q*C | GEM06301QCA | 5962-8689001CA | PA07M/883 | 5962-9063801HXA |

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| TL071 (GEN) | 81023042A | Z0800110LMB | 8000304UA | GEM08801QEC | 8002301EC |
| TL071 (GEN) | 8102304GA | Z0800204CMB | 8000302QA | GEM08801QFA | 8002301FA |
| TL071 (GEN) | 8102304HA | Z0800204LMB | 8000302YA | GEM08801QFC | 8002301FC |
| TL071 (GEN) | 8102304PA | Z0800210CMB | 8000305QA | OP-09 (GEN) | 5962-9308301MCA |
| TL072 (GEN) | 8102305CA | Z0800210LMB | 8000305YA | PA09M/883 | 5962-9170001HXA |
| TL072 (GEN) | 8102305GA | Z0800210LMB | 8000305YC | GEM09201QEA | 8602001EA |
| TL072MFKB | 81023052A | ACS08-02 (GEN) | 5962F9565102V9A | GEM09201QEC | 8602001EC |
| TL072MJGB | 8102305PA | ACS08-02 (GEN) | 5962F9565102VCC | GEM09201QFA | 8602001FA |
| TL072MUB | 8102305HA | ACS08-02 (GEN) | 5962F9565102VXC | GEM09201QFC | 8602001FC |
| GEM07301Q2A | 5962-86702012A | ACTS08 (GEN) | 5962F9565702V9A | GEM09202QEA | 8602002EA |
| GEM07301Q2C | 5962-86702012C | ACTS08-02 (GEN) | 5962F9565702VCC | GEM09202QEC | 8602002EC |
| GEM07301QRA | 5962-8670201RA | ACTS08-02 (GEN) | 5962F9565702VXC | GEM09202QFA | 8602002FA |
| GEM07301QRC | 5962-8670201RC | ADC0802 (GEN) | 5962-9096601MRA | GEM09202QFC | 8602002FC |
| GEM07301QSA | 5962-8670201SA | ADC08061 (GEN) | 5962-9551401QRA | GEM09301EA | 5962-8672601EA |
| GEM07301QSC | 5962-8670201SC | TL081 (GEN) | 5962-9851502Q2A | GEM09301EC | 5962-8672601EC |
| TL074MFKB | 81023062A | TL081 (GEN) | 5962-9851502QPA | GEM09301FA | 5962-8672601FA |
| TL074MJB | 8102306CA | ADC08D1000 (GEN) | 5962-0520601QZC | DAC-HPB-1/883 | 5962-8953102HXC |
| TL074MWB | 8102306DA | ADC08D1000 (GEN) | 5962-0520601VZC | ACS10 (GEN) | 5962F9565201VCC |
| GEM07501Q2A | 5962-86723012A | ADC08D1000WGFQV | 5962F0520601VZC | ACS10 (GEN) | 5962F9565201VXC |
| GEM07501Q2C | 5962-86723012C | ADC08D1520 (GEN) | 5962-0721401VZC | ACTS10 (GEN) | 5962F9565801VCC |
| GEM07501QRA | 5962-8672301RA | ADC08D1520WGFQV | 5962F0721401VZC | ACTS10 (GEN) | 5962F9565801VXC |
| GEM07501QRC | 5962-8672301RC | TL082MFKB | 5962-9851501Q2A | HCS10 (GEN) | 5962R9577701V9A |
| AC08DIE2V | 5962F8761501V9A | TL082MJGB | 5962-9851501QPA | HCS10 (GEN) | 5962R9577701VCC |
| ACS08 (GEN) | 5962F9565101V9A | ADC08200 (GEN) | 5962-0423101QXA | HCS10 (GEN) | 5962R9577701VXC |
| ACS08 (GEN) | 5962F9565101VCC | TL084MFKB | 5962-9851503Q2A | HCTS10 (GEN) | 5962R9576501V9A |
| ACS08 (GEN) | 5962F9565101VXC | TL084MJB | 5962-9851503QCA | HCTS10 (GEN) | 5962R9576501VCC |
| ACT08DIE2V | 5962F8954703V9A | Z08400 (GEN) | 5962-3848001MQA | HCTS10 (GEN) | 5962R9576501VXC |
| ACTS08 (GEN) | 5962F9565701VCC | Z08400 (GEN) | 5962-3848001MXA | HS0-REF10ARH-Q | 5962-96A0102V9A |
| ACTS08 (GEN) | 5962F9565701VXC | Z08400 (GEN) | 5962-3848001MYA | HS0-REF10RH-Q | 5962-96A0101V9A |
| DAC08AF/QMLL | 5962L8993203VFA | Z08400 (GEN) | 5962-3848002MQA | HS9-REF10ARH-Q | 5962-96A0102VYC |
| DAC08AF/QMLR | 5962R8993202VFA | Z08400 (GEN) | 5962-3848002MXA | HS9-REF10RH-Q | 5962-96A0101VXC |
| DAC08AQ/QMLR | 5962R8993202VEA | Z08400 (GEN) | 5962-3848002MYA | LCA10K (GEN) | 5962-95B0101M4C |
| DAC08ARC/QMLR | 5962R8993202V2A | Z08400 (GEN) | 5962-3848003MQA | LCA10K (GEN) | 5962-95B0101M5C |
| DAC08XF/QMLR | 5962R8993201VFA | Z08400 (GEN) | 5962-3848003MXA | LCA10K (GEN) | 5962-95B0101M6C |
| DAC08XQ/QMLR | 5962R8993201VEA | Z08400 (GEN) | 5962-3848003MYA | LCA10K (GEN) | 5962-95B0101M7C |
| DAC08XRC/883C | 5962-89932012A | GEM08501QEA | 7700401EA | LCA10K (GEN) | 5962-95B0101M8C |
| DAC08XRC/QMLR | 5962R8993201V2A | GEM08501QEC | 7700401EC | LCA10K (GEN) | 5962-95B0101M9C |
| HCS08 (GEN) | 5962R9568001V9A | GEM08501QFA | 7700401FA | LCA10K (GEN) | 5962-95B0101MCC |
| HCS08 (GEN) | 5962R9568001VCC | GEM08501QFC | 7700401FC | LCA10K (GEN) | 5962-95B0101MMC |
| HCS08 (GEN) | 5962R9568001VXC | ADC0851 (GEN) | 5962-9551301QEA | LCA10K (GEN) | 5962-95B0101MNC |
| HCTS08 (GEN) | 5962R9568301V9A | Z0853004 (GEN) | 5962-8752702QA | LCA10K (GEN) | 5962-95B0101MTC |
| HCTS08 (GEN) | 5962R9568301VCC | Z0853004 (GEN) | 5962-8752702YA | LCA10K (GEN) | 5962-95B0101MUC |
| HCTS08 (GEN) | 5962R9568301VXC | Z0853006 (GEN) | 5962-8752701QA | LCA10K (GEN) | 5962-95B0101MXC |
| MUX-08AQ/883C | 5962-8771601EA | Z0853006 (GEN) | 5962-8752701YA | LCA10K (GEN) | 5962-95B0101MYC |
| MUX-08BQ/883C | 5962-8771602EA | DAC0854C (GEN) | 5962-9551201QRA | LCA10K (GEN) | 5962-95B0101MZC |
| MUX-08BRC/883C | 5962-87716022A | ADC0858 (GEN) | 5962-9551302QRA | LM10H/883 | 5962-8760401GA |
| PA08M/883 | 5962-9072301HXA | Z0858106 (GEN) | 5962-87526022A | PA10M/883 | 5962-9082801HXA |
| Z0800104CMB | 8000301XA | Z0858106 (GEN) | 5962-8752602VA | REF10A (GEN) | 5962-8947901GA |
| Z0800104LMB | 8000301UA | Z0858110 (GEN) | 5962-87526012A | REF10A (GEN) | 5962-8947901V2A |
| Z0800106LMB | 8000303UA | Z0858110 (GEN) | 5962-8752601VA | REF10A (GEN) | 5962-8947901VGA |
| Z0800106LMB | 8000303XA | 08785-001 (GEN) | 5962-02A0501QXA | REF10A (GEN) | 5962-8947901VHA |
| Z0800110CMB | 8000304XA | GEM08801QEA | 8002301EA | REF10A (GEN) | 5962-8947901VPA |

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|-----------------|-----------------|--------------------|-----------------|----------------|-----------------|
| REF10A (GEN) | 5962R8947901V2A | SCANPSC100F/QXA | 5962-9475001QXA | 100H1042 (GEN) | 5962-9207502MYA |
| REF10A (GEN) | 5962R8947901VPA | SCANPSC100F/QYA | 5962-9475001QYA | ACS10DMSR-02 | 5962F9565202VCC |
| REF10AJ/QMLR | 5962R8947901VGA | UT100E/R*QCH | 5962H96B0208Q*A | ACS10HMSR-02 | 5962F9565202V9A |
| REF10AL/QMLL | 5962L8947903VHA | UT100E/R*VCH | 5962H96B0208V*A | ACS10KMSR-02 | 5962F9565202VXC |
| REF10AL/QMLR | 5962R8947901VHA | UT100E/R_QCH | 5962H97B0408QXC | ACTS10 (GEN) | 5962F9565802V9A |
| REF10B (GEN) | 5962-8947902GA | UT100E/R_VCH | 5962H97B0408VXC | ACTS10 (GEN) | 5962F9565802VCC |
| RHFAC10D03Q | 5962F8761001CC | RTAX1000S (GEN) | 5962-0422001QZA | ACTS10 (GEN) | 5962F9565802VXC |
| RHFAC10D03V | 5962F8761001VCC | RTAX1000S (GEN) | 5962-0422003QZA | MTLT1002AQD | 5962-8771501CA |
| RHFAC10D04Q | 5962F8761001CA | RTAX1000S-CGS624B | 5962-0422001QUA | LT1003 (GEN) | 5962-8987301YA |
| RHFAC10D04V | 5962F8761001VCA | RTAX1000S-CGS624E | 5962-0422003QUA | 100301 (GEN) | 5962-9152801VXA |
| RHFAC10K01Q | 5962F8761001XC | RTAX1000S-CGS624V | 5962-0422001VUA | 100301 (GEN) | 5962-9152801VYA |
| RHFAC10K01V | 5962F8761001VXC | RTAX1000S-CQ352B | 5962-0422001QXC | 100301DMQB | 5962-9152801MXA |
| RHFAC10K02Q | 5962F8761001XA | RTAX1000S-CQ352E | 5962-0422003QXC | 100301FMQB | 5962-9152801MYA |
| RHFAC10K02V | 5962F8761001VXA | RTAX1000S-CQ352V | 5962-0422001VXC | 100302 (GEN) | 5962-9152802VXA |
| SMP-10A (GEN) | 5962-8954103CA | RTAX1000SL-CGS624B | 5962-0422005QUA | 100302 (GEN) | 5962-9152802VYA |
| SMP-10B (GEN) | 5962-89541042A | RTAX1000SL-CGS624E | 5962-0422007QUA | 100302DMQB | 5962-9152802MXA |
| SMP-10B (GEN) | 5962-8954104CA | RTAX1000SL-CGS624V | 5962-0422005VUA | 100302FMQB | 5962-9152802MYA |
| BXM-100 (GEN) | 5962-98A1601VXA | RTAX1000SL-CQ352B | 5962-0422005QXC | 100304 (GEN) | 5962-9153701VXA |
| LCA100 (GEN) | 5962-94B0301M4C | RTAX1000SL-CQ352E | 5962-0422007QXC | 100304 (GEN) | 5962-9153701VYA |
| LCA100 (GEN) | 5962-94B0301M5C | RTAX1000SL-CQ352V | 5962-0422005VXC | 100304DMQB | 5962-9153701MXA |
| LCA100 (GEN) | 5962-94B0301M6C | RTAX1000S-LG624B | 5962-0422001QYC | 100304FMQB | 5962-9153701MYA |
| LCA100 (GEN) | 5962-94B0301M7C | RTAX1000S-LG624E | 5962-0422003QYC | 100307 (GEN) | 5962-9459001VXA |
| LCA100 (GEN) | 5962-94B0301M8C | RTAX1000S-LG624V | 5962-0422001VYC | 100307 (GEN) | 5962-9459001VYA |
| LCA100 (GEN) | 5962-94B0301M9C | RTAX1000SL-LG624B | 5962-0422005QYC | 100307DMQB | 5962-9459001MXA |
| LCA100 (GEN) | 5962-94B0301MCC | RTAX1000SL-LG624E | 5962-0422007QYC | 100307FMQB | 5962-9459001MYA |
| LCA100 (GEN) | 5962-94B0301MMC | RTAX1000SL-LG624V | 5962-0422005VYC | 100313DMQB | 5962-9673201QXA |
| LCA100 (GEN) | 5962-94B0301MNC | RTAX1000S-1 (GEN) | 5962-0422002QZA | 100313FMQB | 5962-9673201QYA |
| LCA100 (GEN) | 5962-94B0301MTC | RTAX1000S-1 (GEN) | 5962-0422004QZA | 100314 (GEN) | 5962-9162901VXA |
| LCA100 (GEN) | 5962-94B0301MUC | RTAX1000S-1CGS624B | 5962-0422002QUA | 100314 (GEN) | 5962-9162901VYA |
| LCA100 (GEN) | 5962-94B0301MXC | RTAX1000S-1CGS624E | 5962-0422004QUA | 100314DMQB | 5962-9162901MXA |
| LCA100 (GEN) | 5962-94B0301MYC | RTAX1000S-1CGS624V | 5962-0422002VUA | 100314FMQB | 5962-9162901MYA |
| LCA100 (GEN) | 5962-94B0301MZC | RTAX1000S-1CQ352B | 5962-0422002QXC | 100315 (GEN) | 5962-9469601VFA |
| LEA100 (GEN) | 5962-94B0303M4C | RTAX1000S-1CQ352E | 5962-0422004QXC | 100315FMQB | 5962-9469601MFA |
| LEA100 (GEN) | 5962-94B0303M5C | RTAX1000S-1CQ352V | 5962-0422002VXC | 100324/VXA | 5962-9153001VXA |
| LEA100 (GEN) | 5962-94B0303M6C | RTAX1000S-1LG624B | 5962-0422002QYC | 100324/VYA | 5962-9153001VYA |
| LEA100 (GEN) | 5962-94B0303M7C | RTAX1000S-1LG624E | 5962-0422004QYC | 100324DMQB | 5962-9153001MXA |
| LEA100 (GEN) | 5962-94B0303M8C | RTAX1000S-1LG624V | 5962-0422002VYC | 100324FMQB | 5962-9153001MYA |
| LEA100 (GEN) | 5962-94B0303M9C | RTAX1000SL-1CGS624 | 5962-0422006QUA | 100325 (GEN) | 5962-9153101VXA |
| LEA100 (GEN) | 5962-94B0303MCC | RTAX1000SL-1CGS624 | 5962-0422008QUA | 100325 (GEN) | 5962-9153101VYA |
| LEA100 (GEN) | 5962-94B0303MMC | RTAX1000SL-1CGS624 | 5962-0422006VUA | 100325 (GEN) | 5962F9153101VYA |
| LEA100 (GEN) | 5962-94B0303MNC | RTAX1000SL-1CQ352B | 5962-0422006QXC | 100325DMQB | 5962-9153101MXA |
| LEA100 (GEN) | 5962-94B0303MTC | RTAX1000SL-1CQ352E | 5962-0422008QXC | 100325FMQB | 5962-9153101MYA |
| LEA100 (GEN) | 5962-94B0303MUC | RTAX1000SL-1CQ352V | 5962-0422006VXC | 100329DMQB | 5962-9206601MXA |
| LEA100 (GEN) | 5962-94B0303MXC | RTAX1000SL-1LG624B | 5962-0422006QYC | 100329FMQB | 5962-9206601MYA |
| LEA100 (GEN) | 5962-94B0303MYC | RTAX1000SL-1LG624E | 5962-0422008QYC | 100331 (GEN) | 5962F9153601VYA |
| LEA100 (GEN) | 5962-94B0303MZC | RTAX1000SL-1LG624V | 5962-0422006VYC | 100331/VXA | 5962-9153601VXA |
| LMF100A (GEN) | 5962-9153301M2A | XQV1000-4 (GEN) | 5962-9957401QXA | 100331/VYA | 5962-9153601VYA |
| LMF100A (GEN) | 5962-9153301MRA | XQV1000-4BG560 | 5962-9957401NUA | 100331DMQB | 5962-9153601MXA |
| RHF100K01V | 5962F1422501VXC | XQVR1000-4 (GEN) | 5962R9957401QXA | 100331FMQB | 5962-9153601MYA |
| RHF100K02V | 5962F1422501V9A | XQVR1000-4BG560 | 5962R9957401NUA | 100336 (GEN) | 5962-9230601VXA |
| RHF100K02V | 5962F1422501VXA | LT1001A (GEN) | 5962-8773803GA | 100336 (GEN) | 5962-9230601VYA |
| SCANPSC100F/Q3A | 5962-9475001Q3A | LT1001A (GEN) | 5962-8773803PA | 100336DMQB | 5962-9230601MXA |

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|--------------------|-----------------|------------------|-----------------|-------------------|-----------------|
| 100336FMQB | 5962-9230601MYA | MTLT1007QLS | 5962-87578022A | TGC1010 (GEN) | 5962-94B0501Q4A |
| 100341 (GEN) | 5962-9459101VXA | IS0-1009EH-Q | 5962F0052302V9A | TGC1010 (GEN) | 5962-94B0501Q5A |
| 100341 (GEN) | 5962-9459101VYA | IS-1009RH (GEN) | 5962F0052301QXC | TGC1010 (GEN) | 5962-94B0501Q6A |
| 100341 (GEN) | 5962F9459101VYA | IS-1009RH (GEN) | 5962F0052301QYC | TGC1010 (GEN) | 5962-94B0501QMA |
| 100341DMQB | 5962-9459101MXA | IS-1009RH (GEN) | 5962F0052301V9A | TGC1010 (GEN) | 5962-94B0501QNA |
| 100341FMQB | 5962-9459101MYA | IS-1009RH (GEN) | 5962F0052301VXC | TGC1010 (GEN) | 5962-94B0501QTA |
| 100351 (GEN) | 5962-9457901VXA | IS-1009RH (GEN) | 5962F0052301VYC | TGC1010 (GEN) | 5962-94B0501QUA |
| 100351 (GEN) | 5962-9457901VYA | IS2-1009EH-Q | 5962F0052302VXC | TGC1010 (GEN) | 5962-94B0501QXA |
| 100351 (GEN) | 5962R9457901VYA | ISYE-1009EH-Q | 5962F0052302VYC | TGC1010 (GEN) | 5962-94B0501QYA |
| 100351DMQB | 5962-9457901MXA | LMA1009-55 (GEN) | 5962-9099604MUA | TGC1010 (GEN) | 5962-94B0501QZA |
| 100351FMQB | 5962-9457901MYA | LMA1009-55 (GEN) | 5962-9099604MXA | 1010A-1 (GEN) | 5962-9096402MXA |
| 100355 (GEN) | 5962-9165401VXA | LMA1009-65 (GEN) | 5962-9099603MUA | A1010B-1 (GEN) | 5962-9096404MXA |
| 100355 (GEN) | 5962-9165401VYA | LMA1009-65 (GEN) | 5962-9099603MXA | A1010B-1 (GEN) | 5962-9096404MXC |
| 100355DMQB | 5962-9165401MXA | LMA1009-95 (GEN) | 5962-9099602MUA | 10H1042 (GEN) | 5962-9207501MYA |
| 100355FMQB | 5962-9165401MYA | LMA1009-95 (GEN) | 5962-9099602MXA | AS10H1042Q28/883C | 5962-9207501MXA |
| 100363DMQB | 5962-9165501MXA | LT1009MH/883 | 5962-8961001XA | 1010-55 (GEN) | 5962-8873301UA |
| 100363FMQB | 5962-9165501MYA | MTLT1009QH | 5962-8961001XA | 1010-55 (GEN) | 5962-8873301XA |
| 100364 (GEN) | 5962-9459201VXA | MTLT1009QH | 5962-8961001XA | 1010-55 (GEN) | 5962-8873301ZA |
| 100364 (GEN) | 5962-9459201VYA | RH1009DICE | 5962R8961002V9A | 1010-65 (GEN) | 5962-8873302UA |
| 100364DMQB | 5962-9459201MXA | RH1009MH | 5962R8961002VXC | 1010-65 (GEN) | 5962-8873302XA |
| 100364FMQB | 5962-9459201MYA | RH1009MW | 5962R8961002VHA | 1010-65 (GEN) | 5962-8873302ZA |
| MTLT1004-1.2QH | 5962-8859701XA | RHF1009AD2V | 5962F1422201V9A | 1010-75 (GEN) | 5962-8873303UA |
| MTLT1004-1.2QH | 5962-8859701XA | RHF1009AK01V | 5962F1422201VXC | 1010-75 (GEN) | 5962-8873303XC |
| 100E416 (GEN) | 5962-9309802MYA | RHF1009AK02V | 5962F1422201VXA | 1010-75 (GEN) | 5962-8873303ZA |
| MTLT1004-2.5QH | 5962-8859702XA | INA101 (GEN) | 5962-8778001CA | MTLT1011AQD8 | 5962-9062701PA |
| MTLT1004-2.5QH | 5962-8859702XA | INA101 (GEN) | 5962-8778002IA | MTLT1011AQH | 5962-9062701GA |
| 100E501 (GEN) | 5962-9309902MYA | LM101A (GEN) | 5962-9951501VGA | MTLT1011AQH | 5962-9062701GA |
| 100E504 (GEN) | 5962-9310002MYA | LM101A (GEN) | 5962-9951501VHA | MTLT1011QD8 | 5962-9062702PA |
| 100E507 (GEN) | 5962-9310102MYA | LM101A (GEN) | 5962-9951501VPA | MTLT1011QH | 5962-9062702GA |
| 100E511 (GEN) | 5962-9232702MYA | LM101A (GEN) | 5962R9951501QGA | 10C11-20 (GEN) | 5962-9679303M3A |
| 100E516 (GEN) | 5962-9234302MYA | LM101A (GEN) | 5962R9951501QHA | 10C11-20 (GEN) | 5962-9679303MLA |
| 100E516 (GEN) | 5962-9234302MZA | LM101A (GEN) | 5962R9951501QPA | 10C11-25 (GEN) | 5962-9679302M3A |
| 100E531 (GEN) | 5962-9310202MYA | LM101A (GEN) | 5962R9951501VGA | 10C11-25 (GEN) | 5962-9679302MLA |
| 100E551 (GEN) | 5962-9310402MYA | LM101A (GEN) | 5962R9951501VHA | 10C11-30 (GEN) | 5962-9679301M3A |
| MTLT1006AQD8 | 5962-8993302PA | LM101A (GEN) | 5962R9951501VPA | 10C11-30 (GEN) | 5962-9679301MLA |
| MTLT1006AQH | 5962-8993302GA | LM101AHLQMLV | 5962L9951501VGA | MTLT1012AQD8 | 5962-9084202MPA |
| MTLT1006QD8 | 5962-8993301PA | LM101AJLQMLV | 5962L9951501VPA | MTLT1012AQH | 5962-9084202MGA |
| MTLT1006QH | 5962-8993301GA | LM101AWLQMLV | 5962L9951501VHA | MTLT1012QD8 | 5962-9084201MPA |
| ADC10061 (GEN) | 5962-9232901QRA | MTLM101AD8 | 5962-9951501QPA | MTLT1012QH | 5962-9084201MGA |
| 1006148 (GEN) | 5962-9082003HXC | MTLM101AQH | 5962-9951501QGA | TDC1012 (GEN) | 5962-90596013A |
| 1006148A (GEN) | 5962-9082004HXC | 1010A (GEN) | 5962-9096401MXA | TDC1012 (GEN) | 5962-9059601JA |
| ADC10062 (GEN) | 5962-9232902QJA | 1010A (GEN) | 5962-9096401MYA | TDC1012 (GEN) | 5962-90596023A |
| 1006-341H/2 (GEN) | 5962-9213803HXC | 1010A (GEN) | 5962-9096401MZA | TDC1012 (GEN) | 5962-9059602JA |
| 1006-341S/2 (GEN) | 5962-9213804HXC | A1010B (GEN) | 5962-9096403MXA | LT1013AMFKB | 5962-88760012A |
| 1006-341VR/2 (GEN) | 5962-9213801HXC | A1010B (GEN) | 5962-9096403MXC | LT1013AMJGB | 5962-8876001PA |
| 1006-341VS/2 (GEN) | 5962-9213802HXC | LT1010H | 5962-8856201XA | LT1013MFKB | 5962-88760022A |
| ADC10064 (GEN) | 5962-9232903QXA | LT1010H | 5962-8856201XC | LT1013MJGB | 5962-8876002PA |
| MTLT1007AQD8 | 5962-8757801PA | LT1010H | 5962-8856201YA | MTLT1013AQD8 | 5962-8876001PA |
| MTLT1007AQH | 5962-8757801GA | LT1010H | 5962-8856201YC | MTLT1013AQH | 5962-8876001GA |
| MTLT1007AQLS | 5962-87578012A | MTLT1010QH | 5962-8856201XA | MTLT1013AQH | 5962-8876001XA |
| MTLT1007QD8 | 5962-8757802PA | MTLT1010QH | 5962-8856201XA | MTLT1013AQLS | 5962-88760012A |
| MTLT1007QH | 5962-8757802GA | MTLT1010QK | 5962-8856201YA | MTLT1013QD8 | 5962-8876002PA |

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| MTLT1013QH | 5962-8876002GA | MTLT1018QH | 5962-8950402GA | LT1021CMH-10/883B | 5962-8860002GA |
| MTLT1013QH | 5962-8876002XA | EV10AS180AMGC-V | 5962-1522301VZF | LT1021DMH-10/883B | 5962-8860003GA |
| MTLT1013QLS | 5962-88760022A | EV10AS180AMGS-V | 5962-1522301VYF | RH1021BMH-10 | 5962R8860001VGA |
| RH1013DICE | 5962R8876003V9A | EV10AS180AMLG-V | 5962-1522301VXC | RH1021C-10 DICE | 5962R8860002V9A |
| RH1013MH | 5962R8876003VGA | TGC1019 (GEN) | 5962-94B0503Q4A | RH1021CMH-10 | 5962R8860002VGA |
| RH1013MJ8 | 5962R8876003VPA | TGC1019 (GEN) | 5962-94B0503Q5A | RH1021CMW-10 | 5962R8860002VHA |
| RH1013MW | 5962R8876003VHA | TGC1019 (GEN) | 5962-94B0503Q6A | RH1021DMH-10 | 5962R8860003VGA |
| EV10DS130AMGC-V | 5962-1522101VZF | TGC1019 (GEN) | 5962-94B0503QMA | LT1021BMH-5/883B | 5962-8876201GA |
| EV10DS130AMGS-V | 5962-1522101VYF | TGC1019 (GEN) | 5962-94B0503QNA | LT1021CMH-5/883B | 5962-8876202GA |
| EV10DS130AMLG-V | 5962-1522101VXC | TGC1019 (GEN) | 5962-94B0503QTA | LT1021DMH-5/883B | 5962-8876203GA |
| LT1014 (GEN) | 5962-8967702DA | TGC1019 (GEN) | 5962-94B0503QUA | LT1021BM-7 (GEN) | 5962-8864701GA |
| LT1014AMFKB | 5962-89677012A | TGC1019 (GEN) | 5962-94B0503QXA | MTLT1021DQH-7 (GEN) | 5962-8864702GA |
| LT1014AMJB | 5962-8967701CA | TGC1019 (GEN) | 5962-94B0503QYA | MTLT1022AQH | 5962-8962201GA |
| LT1014MFKB | 5962-89677022A | TGC1019 (GEN) | 5962-94B0503QZA | MTLT1022QH | 5962-8962202GA |
| LT1014MJB | 5962-8967702CA | MTLT1019AQH-10 | 5962-9059501GA | LT1024A (GEN) | 5962-9955401QCA |
| MG1014 (GEN) | 5962-00B0108Q*C | MTLT1019QH-10 | 5962-9059505GA | P4C1024-100C4MB | 5962-8959831MZA |
| MG1014 (GEN) | 5962-00B0108Q9A | MTLT1019AQH-2.5 | 5962-9059504GA | P4C1024-100C6MB | 5962-8959831MXA |
| MG1014E (GEN) | 5962-00B0101Q*C | MTLT1019QH-2.5 | 5962-9059508GA | P4C1024-100CJMB | 5962-8959831MYA |
| MG1014E (GEN) | 5962-00B0101Q9A | MTLT1019AQH-4.5 | 5962-9059503GA | P4C1024-100FSMB | 5962-8959831MTA |
| MG1014E (GEN) | 5962-00B0101V*C | MTLT1019QH-4.5 | 5962-9059507GA | P4C1024-100L1MB | 5962-8959831MUA |
| MG1014E (GEN) | 5962-00B0101V9A | MTLT1019AQH-5 | 5962-9059502GA | P4C1024-100LMB | 5962-8959831MMA |
| MTLT1014AQD | 5962-8967701CA | MTLT1019QH-5 | 5962-9059506GA | P4C1024L-100C4MB | 5962-8959814MZA |
| MTLT1014AQLS | 5962-89677012A | BT102 (GEN) | 5962-8965301LA | P4C1024L-100C6MB | 5962-8959814MXA |
| MTLT1014AQWB | 5962-8967701XA | 1020A (GEN) | 5962-9096501MMC | P4C1024L-100CJMB | 5962-8959814MYA |
| MTLT1014QD | 5962-8967702CA | 1020A (GEN) | 5962-9096501MTC | P4C1024L-100FSMB | 5962-8959814MTA |
| MTLT1014QLS | 5962-89677022A | 1020A (GEN) | 5962-9096501MUC | P4C1024L-100L1MB | 5962-8959814MUA |
| MTLT1014QWB | 5962-8967702XA | 1020A (GEN) | 5962-9096501MXA | P4C1024L-100LMB | 5962-8959814MMA |
| RH1014MJ | 5962R8967703VCA | 1020A (GEN) | 5962-9096501MYA | P4C1024-120C4MB | 5962-8959830MZA |
| RH1014MW | 5962R8967703VDA | 1020A (GEN) | 5962-9096501MZA | P4C1024-120C6MB | 5962-8959830MXA |
| LT1016MH/883 | 5962-8684501IA | 1020B (GEN) | 5962-9096503MMC | P4C1024-120CJMB | 5962-8959830MYA |
| LT1016MJ8/883 | 5962-8684501PA | 1020B (GEN) | 5962-9096503Q9A | P4C1024-120FSMB | 5962-8959830MTA |
| MTLT1016QH | 5962-8684501IA | A1020B (GEN) | 5962-9096503MTA | P4C1024-120L1MB | 5962-8959830MUA |
| MTLT1016QH | 5962-8684501IA | A1020B (GEN) | 5962-9096503MTC | P4C1024-120LMB | 5962-8959830MMA |
| TGC1016 (GEN) | 5962-94B0502Q4A | A1020B (GEN) | 5962-9096503MUA | P4C1024L-120C4MB | 5962-8959813MZA |
| TGC1016 (GEN) | 5962-94B0502Q5A | A1020B (GEN) | 5962-9096503MUC | P4C1024L-120C6MB | 5962-8959813MXA |
| TGC1016 (GEN) | 5962-94B0502Q6A | MTLT1020QD | 5962-9084101MCA | P4C1024L-120CJMB | 5962-8959813MYA |
| TGC1016 (GEN) | 5962-94B0502QMA | RH1020 (GEN) | 5962F9096505Q9B | P4C1024L-120FSMB | 5962-8959813MTA |
| TGC1016 (GEN) | 5962-94B0502QNA | RH1020 (GEN) | 5962F9096505QTC | P4C1024L-120L1MB | 5962-8959813MUA |
| TGC1016 (GEN) | 5962-94B0502QTA | AD10200BZ/QMLH | 5962-9961002HXA | P4C1024L-120LMB | 5962-8959813MMA |
| TGC1016 (GEN) | 5962-94B0502QUA | AD10200TZ/QMLH | 5962-9961001HXA | AD10242TZ/883B | 5962-9581501HXA |
| TGC1016 (GEN) | 5962-94B0502QXA | 1020-1 (GEN) | 5962-9096504MMC | P4C1024-20C6MB | 5962-8959838MXA |
| TGC1016 (GEN) | 5962-94B0502QYA | 1020A-1 (GEN) | 5962-9096502MMC | P4C1024-20CJMB | 5962-8959838MYA |
| TGC1016 (GEN) | 5962-94B0502QZA | 1020A-1 (GEN) | 5962-9096502MTC | P4C1024-20FSMB | 5962-8959838MTA |
| 1016-60LH/883 | 5962-9476201MXC | 1020A-1 (GEN) | 5962-9096502MUC | P4C1024-20L1MB | 5962-8959838MUA |
| MTLT1016QD8 | 5962-8684501PA | 1020A-1 (GEN) | 5962-9096502MXA | P4C1024-20LMB | 5962-8959838MMA |
| LT1017MJ8/883 | 5962-8950401PA | 1020A-1 (GEN) | 5962-9096502MYA | P4C1024L-20C4MB | 5962-8959821MZA |
| MTLT1017QD8 | 5962-8950401PA | 1020A-1 (GEN) | 5962-9096502MZA | P4C1024L-20C6MB | 5962-8959821MXA |
| MTLT1017QH | 5962-8950401GA | A1020B-1 (GEN) | 5962-9096504MTA | P4C1024L-20CJMB | 5962-8959821MYA |
| 1018A (GEN) | 5962-9174801MJA | A1020B-1 (GEN) | 5962-9096504MTC | P4C1024L-20FSMB | 5962-8959821MTA |
| 1018B (GEN) | 5962-9174802MJA | A1020B-1 (GEN) | 5962-9096504MUA | P4C1024L-20L1MB | 5962-8959821MUA |
| LT1018MJ8/883 | 5962-8950402PA | A1020B-1 (GEN) | 5962-9096504MUC | P4C1024L-20LMB | 5962-8959821MMA |
| MTLT1018QD8 | 5962-8950402PA | LT1021BMH-10/883B | 5962-8860001GA | P4C1024-25C4MB | 5962-8959837MZA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|--------------------|-----------------|---------------------|-----------------|
| P4C1024-25C6MB | 5962-8959837MXA | P4C1024L-55LMB | 5962-8959817MMA | 10E302 (GEN) | 5962-9057302LA |
| P4C1024-25CJMB | 5962-8959837MYA | 1024-60LLH/883 | 5962-9476101MXC | 10E302 (GEN) | 5962-9057302XA |
| P4C1024-25FSMB | 5962-8959837MTA | PLSI1024 (GEN) | 5962-9476001MXC | LT1031-BMH/883 | 5962-8980201XA |
| P4C1024-25L1MB | 5962-8959837MUA | 1024-C672H/2 (GEN) | 5962-9070705HXC | LT1031-CMH/883 | 5962-8980202XA |
| P4C1024-25LMB | 5962-8959837MMA | 1024-C673H/2 (GEN) | 5962-9070706HXC | LT1031-DMH/883 | 5962-8980203XA |
| P4C1024L-25C4MB | 5962-8959820MZA | 1024-C674H/2 (GEN) | 5962-9070707HXC | LM103H-1.8 (GEN) | 7702801XA |
| P4C1024L-25C6MB | 5962-8959820MXA | 1024-C675H/2 (GEN) | 5962-9070708HXC | LT1032 (GEN) | 5962-8944001CA |
| P4C1024L-25CJMB | 5962-8959820MYA | P4C1024-70C4MB | 5962-8959833MZA | LM103H-2.0 (GEN) | 7702802XA |
| P4C1024L-25FSMB | 5962-8959820MTA | P4C1024-70C6MB | 5962-8959833MXA | LM103H-2.2 (GEN) | 7702803XA |
| P4C1024L-25L1MB | 5962-8959820MUA | P4C1024-70CJMB | 5962-8959833MYA | LM103H-2.4 (GEN) | 7702804XA |
| P4C1024L-25LMB | 5962-8959820MMA | P4C1024-70FSMB | 5962-8959833MTA | 1032-60LG/883 | 5962-9308501MXC |
| 1024K32-100 (GEN) | 5962-9461302HXA | P4C1024-70L1MB | 5962-8959833MUA | PLSI1032 (GEN) | 5962-9466801MXC |
| 1024K32-100 (GEN) | 5962-9461302HYA | P4C1024-70LMB | 5962-8959833MMA | LM103H-2.7 (GEN) | 7702805XA |
| 1024K32-100 (GEN) | 5962-9461302HZA | P4C1024L-70C4MB | 5962-8959816MZA | LT1033 (GEN) | 5962P8774101UA |
| 1024K32-150 (GEN) | 5962-9461301HXA | P4C1024L-70C6MB | 5962-8959816MXA | LT-LT1033-003-TO-01 | 5962-8774101UA |
| 1024K32-150 (GEN) | 5962-9461301HYA | P4C1024L-70CJMB | 5962-8959816MYA | MTLT1033QK | 5962-8774101XA |
| 1024K32-150 (GEN) | 5962-9461301HZA | P4C1024L-70FSMB | 5962-8959816MTA | MTLT1033QP | 5962-8774101UA |
| P4C1024-35C4MB | 5962-8959836MZA | P4C1024L-70L1MB | 5962-8959816MUA | MTLT1033QU | 5962-8774101YA |
| P4C1024-35C6MB | 5962-8959836MXA | P4C1024L-70LMB | 5962-8959816MMA | LM103H-3.0/883 | 7702806XA |
| P4C1024-35CJMB | 5962-8959836MYA | P4C1024-85C4MB | 5962-8959832MZA | LM103H-3.3/883 | 7702807XA |
| P4C1024-35FSMB | 5962-8959836MTA | P4C1024-85C6MB | 5962-8959832MXA | LM103H-3.6 (GEN) | 7702808XA |
| P4C1024-35L1MB | 5962-8959836MUA | P4C1024-85CJMB | 5962-8959832MYA | LM103H-3.9 (GEN) | 7702809XA |
| P4C1024-35LMB | 5962-8959836MMA | P4C1024-85FSMB | 5962-8959832MTA | LM103H-4.3 (GEN) | 7702810XA |
| P4C1024L-35C4MB | 5962-8959819MZA | P4C1024-85L1MB | 5962-8959832MUA | LM103H-4.7 (GEN) | 7702811XA |
| P4C1024L-35C6MB | 5962-8959819MXA | P4C1024-85LMB | 5962-8959832MMA | LM103H-5.1 (GEN) | 7702812XA |
| P4C1024L-35CJMB | 5962-8959819MYA | P4C1024L-85C4MB | 5962-8959815MZA | LM103H-5.6 (GEN) | 7702813XA |
| P4C1024L-35FSMB | 5962-8959819MTA | P4C1024L-85C6MB | 5962-8959815MXA | TGC1036 (GEN) | 5962-94B0505Q4A |
| P4C1024L-35L1MB | 5962-8959819MUA | P4C1024L-85CJMB | 5962-8959815MYA | TGC1036 (GEN) | 5962-94B0505Q5A |
| P4C1024L-35LMB | 5962-8959819MMA | P4C1024L-85FSMB | 5962-8959815MTA | TGC1036 (GEN) | 5962-94B0505Q6A |
| P4C1024-45C4MB | 5962-8959835MZA | P4C1024L-85L1MB | 5962-8959815MUA | TGC1036 (GEN) | 5962-94B0505QMA |
| P4C1024-45C6MB | 5962-8959835MXA | P4C1024L-85LMB | 5962-8959815MMA | TGC1036 (GEN) | 5962-94B0505QNA |
| P4C1024-45CJMB | 5962-8959835MYA | AD10265 (GEN) | 5962-9865901HXA | TGC1036 (GEN) | 5962-94B0505QTA |
| P4C1024-45FSMB | 5962-8959835MTA | LT1028 (GEN) | 5962-8862201GA | TGC1036 (GEN) | 5962-94B0505QUA |
| P4C1024-45L1MB | 5962-8959835MUA | LT1028A (GEN) | 5962-8862202GA | TGC1036 (GEN) | 5962-94B0505QXA |
| P4C1024-45LMB | 5962-8959835MMA | MTLT1028AQH | 5962-8862202XA | TGC1036 (GEN) | 5962-94B0505QYA |
| P4C1024L-45C4MB | 5962-8959818MZA | MTLT1028QH | 5962-8862201XA | TGC1036 (GEN) | 5962-94B0505QZA |
| P4C1024L-45C6MB | 5962-8959818MXA | MTLT1028AQD8 | 5962-8862202PA | LT1037A (GEN) | 5962-88567012A |
| P4C1024L-45CJMB | 5962-8959818MYA | MTLT1028QD8 | 5962-8862201PA | LT1037A (GEN) | 5962-8856701GA |
| P4C1024L-45FSMB | 5962-8959818MTA | MTLT1029AQH | 5962-9051901XA | LT1037A (GEN) | 5962-8856701PA |
| P4C1024L-45L1MB | 5962-8959818MUA | MTLT1029QH | 5962-9051902XA | LT1039 (GEN) | 5962-8875102EA |
| P4C1024L-45LMB | 5962-8959818MMA | TGC1030 (GEN) | 5962-94B0504Q4A | MTLT1039QD | 5962-8875101VA |
| P4C1024-55C4MB | 5962-8959834MZA | TGC1030 (GEN) | 5962-94B0504Q5A | MYXLT1039C18/883 | 5962-8875103VA |
| P4C1024-55C6MB | 5962-8959834MXA | TGC1030 (GEN) | 5962-94B0504Q6A | LM104H/883 | 5962-8760501IA |
| P4C1024-55CJMB | 5962-8959834MYA | TGC1030 (GEN) | 5962-94B0504QMA | LTC1041 (GEN) | 5962-9470901MPA |
| P4C1024-55FSMB | 5962-8959834MTA | TGC1030 (GEN) | 5962-94B0504QNA | 10E416 (GEN) | 5962-9309801MYA |
| P4C1024-55L1MB | 5962-8959834MUA | TGC1030 (GEN) | 5962-94B0504QTA | LTC1042 (GEN) | 5962-9161901MPA |
| P4C1024-55LMB | 5962-8959834MMA | TGC1030 (GEN) | 5962-94B0504QUA | MG1042 (GEN) | 5962-00B0109Q*C |
| P4C1024L-55C4MB | 5962-8959817MZA | TGC1030 (GEN) | 5962-94B0504QXA | MG1042 (GEN) | 5962-00B0109Q9A |
| P4C1024L-55C6MB | 5962-8959817MXA | TGC1030 (GEN) | 5962-94B0504QYA | MG1042E (GEN) | 5962-00B0102Q*C |
| P4C1024L-55CJMB | 5962-8959817MYA | TGC1030 (GEN) | 5962-94B0504QZA | MG1042E (GEN) | 5962-00B0102Q9A |
| P4C1024L-55FSMB | 5962-8959817MTA | 10E301 (GEN) | 5962-9057301LA | MG1042E (GEN) | 5962-00B0102V*C |
| P4C1024L-55L1MB | 5962-8959817MUA | 10E301 (GEN) | 5962-9057301XA | MG1042E (GEN) | 5962-00B0102V9A |

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SECTION 1, MICROCIRCUITS

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| MAX1044 (GEN) | 5962-3870701MGC | AS10H504EC20/883C | 5962-87504012A | MG1052 (GEN) | 5962-00B0110Q*C |
| MAX1044 (GEN) | 5962-3870701MPA | AS10H504F16/883C | 5962-8750401XA | 10H521 (GEN) | 5962-87730012A |
| TDC1044 (GEN) | 5962-8982801EA | 10H505 (GEN) | 5962-87507012A | 10H521 (GEN) | 5962-8773001EA |
| LTC1045MJ/883 | 5962-9054501RA | 10H505 (GEN) | 5962-8750701EA | 10H521 (GEN) | 5962-8773001FA |
| TGC1046 (GEN) | 5962-94B0506Q4A | 10H505 (GEN) | 5962-8750701FA | 10H525 (GEN) | 5962-8750801FA |
| TGC1046 (GEN) | 5962-94B0506Q5A | 10H506 (GEN) | 5962-87564012A | AS10H525C16/883C | 5962-8750801EA |
| TGC1046 (GEN) | 5962-94B0506Q6A | 10H506 (GEN) | 5962-8756401EA | AS10H525EC20/883C | 5962-87508012A |
| TGC1046 (GEN) | 5962-94B0506QMA | 10H506 (GEN) | 5962-8756401FA | AS10H525F16/883C | 5962-8750801XA |
| TGC1046 (GEN) | 5962-94B0506QNA | 10E507 (GEN) | 5962-9310101MYA | TGC1053 (GEN) | 5962-94B0507Q4A |
| TGC1046 (GEN) | 5962-94B0506QTA | 10H507 (GEN) | 5962-8772701FA | TGC1053 (GEN) | 5962-94B0507Q5A |
| TGC1046 (GEN) | 5962-94B0506QUA | AS10H507C16/883C | 5962-8772701EA | TGC1053 (GEN) | 5962-94B0507Q6A |
| TGC1046 (GEN) | 5962-94B0506QXA | AS10H507EC20/883C | 5962-87727012A | TGC1053 (GEN) | 5962-94B0507QMA |
| TGC1046 (GEN) | 5962-94B0506QYA | 10H509 (GEN) | 5962-89856012A | TGC1053 (GEN) | 5962-94B0507QNA |
| TGC1046 (GEN) | 5962-94B0506QZA | 10H509 (GEN) | 5962-8985601EA | TGC1053 (GEN) | 5962-94B0507QTA |
| 1046-341H/2 (GEN) | 5962-9156002HXC | 10H509 (GEN) | 5962-8985601FA | TGC1053 (GEN) | 5962-94B0507QUA |
| 1046-341S/2 (GEN) | 5962-9156003HXC | LTC1051 (GEN) | 5962-9460001MGA | TGC1053 (GEN) | 5962-94B0507QXA |
| 1046-341V/2 (GEN) | 5962-9156001HXC | LTC1051 (GEN) | 5962-9460001MPA | TGC1053 (GEN) | 5962-94B0507QYA |
| AD10465BZ/QMLH | 5962-9961601HXA | LTC1051 (GEN) | 5962-9460001MXA | TGC1053 (GEN) | 5962-94B0507QZA |
| TDC1046B8V | 5962-8778601VA | LTC1051A (GEN) | 5962-9460002MGA | 10E531 (GEN) | 5962-9310201MYA |
| 10E474L-5 (GEN) | 5962-9151802MXA | LTC1051A (GEN) | 5962-9460002MPA | 10H531 (GEN) | 5962-8756101FA |
| 10E474L-5 (GEN) | 5962-9151802MYA | LTC1051A (GEN) | 5962-9460002MXA | AS10H531C16/883C | 5962-8756101EA |
| 10E474L-5 (GEN) | 5962-9151802MZA | DSC-10510-113 | 5962-9076001HXC | AS10H531EC20/883C | 5962-87561012A |
| 10E474L-7 (GEN) | 5962-9151801MXA | DSC-10510-114 | 5962-9076002HXC | AS10H531F16/883C | 5962-8756101XA |
| 10E474L-7 (GEN) | 5962-9151801MYA | DSC-10510-143 | 5962-9076001HXA | 10H535 (GEN) | 5962-87505012A |
| 10E474L-7 (GEN) | 5962-9151801MZA | DSC-10510-144 | 5962-9076002HXA | 10H535 (GEN) | 5962-8750501EA |
| TDC1048 (GEN) | 5962-87600013A | 10E511 (GEN) | 5962-9232701MYA | 10H535 (GEN) | 5962-8750501FA |
| 1048C-50LG/883 | 5962-9558701MXC | 10H513/2A | 5962-87558012A | 10H536 (GEN) | 5962-8700101EA |
| PLSI1048 (GEN) | 5962-9558801MXC | 10H513/EA | 5962-8755801EA | 10H536 (GEN) | 5962-8700101FA |
| TDC1048 (GEN) | 5962-8760001XA | 10H513/FA | 5962-8755801FA | 10H536 (GEN) | 5962-87001012A |
| TDC1049/TC | 5962-8853201TC | 10H515 (GEN) | 5962-87501012A | 10538 (GEN) | 5962-9093501M2A |
| TDC1049L1V | 5962-8853201UA | 10H515 (GEN) | 5962-8750101FA | 10538 (GEN) | 5962-9093501MEA |
| TDC1049J0V | 5962-8853201XA | AS10H515C16/883C | 5962-8750101EA | 10538 (GEN) | 5962-9093501MFA |
| TDC1049C1V | 5962-8853201ZA | AS10H515F16/883C | 5962-8750101XA | DAC1054 (GEN) | 5962-9466201QJA |
| TDC1049J3V | 5962-8853201YA | 10E516 (GEN) | 5962-9234301MYA | LT1054 (GEN) | 5962-8956201XA |
| CYRS1049DV33-12ZM | 5962F1123501QXA | 10E516 (GEN) | 5962-9234301MZA | MTLT1054QH | 5962-8956201GA |
| CYRS1049DV33-12ZM | 5962F1123501VXA | 10H516 (GEN) | 5962-8750201FA | 10H541 (GEN) | 5962-87511012A |
| LM105 (GEN) | 5962-8958801GA | AS10H516C16/883C | 5962-8750201EA | 10H541 (GEN) | 5962-8751101EA |
| 10E501 (GEN) | 5962-9309901MYA | AS10H516EC20/883C | 5962-87502012A | 10H541 (GEN) | 5962-8751101FA |
| 10H501 (GEN) | 5962-8750301FA | AS10H516F16/883C | 5962-8750201XA | SL10541/B2A | 5962-88557012A |
| AS10H501C16/883C | 5962-8750301EA | SL10516/B2A | 78009012A | SL10541/B2C | 5962-88557012C |
| AS10H501EC20/883C | 5962-87503012A | SL10516/B2C | 78009012C | SL10541/BEA | 5962-8855701EA |
| AS10H501F16/883C | 5962-8750301XA | SL10516/BEA | 7800901EA | SL10541/BFA | 5962-8855701FA |
| 10H502 (GEN) | 5962-8755701FA | SL10516/BFA | 7800901FA | MTLT1054QD8 | 5962-8956201PA |
| AS10H502C16/883C | 5962-8755701EA | 10H518 (GEN) | 5962-87559012A | MTLT1054QD8 | 5962-8956201PA |
| AS10H502EC20/883C | 5962-87557012A | 10H518 (GEN) | 5962-8755901EA | LT1055 (GEN) | 5962-8997603GA |
| AS10H502F16/883C | 5962-8755701XA | 10H518 (GEN) | 5962-8755901FA | LT1055A (GEN) | 5962-8997601GA |
| 10H503 (GEN) | 5962-87565012A | 10H519 (GEN) | 5962-87728012A | 10E551 (GEN) | 5962-9310401MYA |
| 10H503 (GEN) | 5962-8756501EA | 10H519 (GEN) | 5962-8772801EA | 10H558/2A | 5962-87566012A |
| 10H503 (GEN) | 5962-8756501FA | 10H519 (GEN) | 5962-8772801FA | 10H558/EA | 5962-8756601EA |
| 10E504 (GEN) | 5962-9310001MYA | LTC1052 (GEN) | 5962-8978201CA | 10H558/FA | 5962-8756601FA |
| 10H504 (GEN) | 5962-8750401FA | LTC1052 (GEN) | 5962-8978201GA | QP10H558/2A | 5962-87566022A |
| AS10H504C16/883C | 5962-8750401EA | LTC1052 (GEN) | 5962-8978201PA | QP10H558/EA | 5962-8756602EA |

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|-------------------|-----------------|-------------------|-----------------|--------------------|-----------------|
| QP10H558/FA | 5962-8756602FA | MTLT1057QH | 5962-9081702MXA | 10H609 (GEN) | 5962-8756901EA |
| SL10558/B2A | 5962-87792012A | MTLT1057QH | 5962-9081702MXA | 10H609 (GEN) | 5962-8756901FA |
| SL10558/B2C | 5962-87792012C | 10H571 (GEN) | 5962-87568012A | 10H610 (GEN) | 5962-87541012A |
| SL10558/BEA | 5962-8779201EA | 10H571 (GEN) | 5962-8756801EA | 10H610 (GEN) | 5962-8754101EA |
| SL10558/BFA | 5962-8779201FA | 10H571 (GEN) | 5962-8756801FA | 10H610 (GEN) | 5962-8754101FA |
| 1056C (GEN) | 5962-92A0401QYC | 1057F2 (GEN) | 5962-92A2101QYC | 10612 (GEN) | 5962-87750012A |
| 1056E (GEN) | 5962-92A0601QYC | 1057A3 (GEN) | 5962-92A1701QYC | 10612 (GEN) | 5962-8775001EA |
| 1056F (GEN) | 5962-92A0701QYC | 10H574 (GEN) | 5962-87506012A | 10612 (GEN) | 5962-8775001FA |
| 1056G (GEN) | 5962-92A0801QYC | 10H574 (GEN) | 5962-8750601EA | MXL1062 (GEN) | 5962-9159501MPA |
| 1056J (GEN) | 5962-92A1001QYC | 10H574 (GEN) | 5962-8750601FA | LTC1064 (GEN) | 5962-8948301LA |
| 1056K2 (GEN) | 5962-92A1101QYC | 10H576 (GEN) | 5962-8751201FA | LTC1064-1 (GEN) | 5962-9069301MCA |
| 1056L (GEN) | 5962-92A1201QYC | AS10H576C16/883C | 5962-8751201EA | LTC1064-1A (GEN) | 5962-9069302MCA |
| 1056S (GEN) | 5962-92A1401QYC | AS10H576EC20/883C | 5962-87512012A | LTC1064-4 (GEN) | 5962-90649012A |
| 1056T (GEN) | 5962-92A1301QYC | AS10H576F16/883C | 5962-8751201XA | LTC1064-4 (GEN) | 5962-9064901CA |
| 1056U (GEN) | 5962-92A1601QYC | LT1058 (GEN) | 5962-8989702XA | LTC1064-4 (GEN) | 5962-9064901XA |
| 1056W (GEN) | 5962-92A1501QYC | LT1058A (GEN) | 5962-8989701XA | 1066-341H/2 (GEN) | 5962-8949904XC |
| LT1056 (GEN) | 5962-8997604GA | MTLT1058AQD | 5962-8989701CA | 1066-341V/2 (GEN) | 5962-8949905XC |
| LT1056A (GEN) | 5962-8997602GA | MTLT1058AQD | 5962-8989701CA | HRD1066-341H (GEN) | 5962-8990806XC |
| 10H560 (GEN) | 5962-87562012A | MTLT1058QD | 5962-8989702CA | HRD1066-341V (GEN) | 5962-8990807XC |
| 10H560 (GEN) | 5962-8756201EA | MTLT1058QD | 5962-8989702CA | 1066-349H/2 (GEN) | 5962-8949803XC |
| 10H560 (GEN) | 5962-8756201FA | 10H588 (GEN) | 5962-87509012A | 1066-349V/2 (GEN) | 5962-8949804XC |
| 10H561 (GEN) | 5962-8756701FA | 10H588 (GEN) | 5962-8750901EA | 1066-C778H/2 (GEN) | 5962-8949906XC |
| AS10H561C16/883C | 5962-8756701EA | 10H588 (GEN) | 5962-8750901FA | HRD1066-381H (GEN) | 5962-8990808XC |
| AS10H561EC20/883C | 5962-87567012A | 10H589 (GEN) | 5962-87510012A | TSPC106A-66 (GEN) | 5962-0053501QXA |
| AS10H561F16/883C | 5962-8756701XA | 10H589 (GEN) | 5962-8751001EA | TGC1068 (GEN) | 5962-94B0508Q4A |
| 1056A2 (GEN) | 5962-92A0201QYC | 10H589 (GEN) | 5962-8751001FA | TGC1068 (GEN) | 5962-94B0508Q5A |
| 1056B2 (GEN) | 5962-92A0301QYC | SL10592/M2A | 5962-9311101M2A | TGC1068 (GEN) | 5962-94B0508Q6A |
| 1056D2 (GEN) | 5962-92A0501QYC | SL10592/M2C | 5962-9311101M2C | TGC1068 (GEN) | 5962-94B0508QMA |
| 1056H2 (GEN) | 5962-92A0901QYC | SL10592/MEA | 5962-9311101MEA | TGC1068 (GEN) | 5962-94B0508QNA |
| 10H564 (GEN) | 5962-8772901FA | SL10592/MFA | 5962-9311101MFA | TGC1068 (GEN) | 5962-94B0508QTA |
| AS10H564C16/883C | 5962-8772901EA | 10598 (GEN) | 5962-87773012A | TGC1068 (GEN) | 5962-94B0508QUA |
| AS10H564EC20/883C | 5962-87729012A | 10598 (GEN) | 5962-8777301EA | TGC1068 (GEN) | 5962-94B0508QXA |
| AS10H564F16/883C | 5962-8772901XA | 10598 (GEN) | 5962-8777301FA | TGC1068 (GEN) | 5962-94B0508QYA |
| SL10564/B2A | 5962-88527012A | LM106H/883 | 8003701GA | TGC1068 (GEN) | 5962-94B0508QZA |
| SL10564/B2C | 5962-88527012C | LM106J/883 | 8003701CA | TSPC106A-83 (GEN) | 5962-0053502QXA |
| SL10564/BEA | 5962-8852701EA | LM106JT/883 | 8003701PA | 10C68 (GEN) | 5962-9305603MXA |
| SL10564/BFA | 5962-8852701FA | LM106W/883 | 8003701DA | 10C68 (GEN) | 5962-9305603MYA |
| 10565 (GEN) | 5962-9056101M2A | MSK 106HRH | 5962R1122801HXA | 10C68 (GEN) | 5962-9305602MXA |
| 10565 (GEN) | 5962-9056101MEA | MSK 106HRH | 5962R1122801HXC | 10C68 (GEN) | 5962-9305602MYA |
| 10565 (GEN) | 5962-9056101MFA | MSK 106HRHG | 5962R1122801HYA | 10C68-35 (GEN) | 5962-9305606MXA |
| 1056775 (GEN) | 5962-9082005HXC | MSK 106HRHG | 5962R1122801HYC | 10C68-35 (GEN) | 5962-9305606MYA |
| 1057C (GEN) | 5962-92A1801QYC | MSK 106KRH | 5962R1122801KXA | 10C68-45 (GEN) | 5962-9305605MXA |
| 1057D (GEN) | 5962-92A1901QYC | MSK 106KRH | 5962R1122801KXC | 10C68-45 (GEN) | 5962-9305605MYA |
| 1057E (GEN) | 5962-92A2001QYC | MSK 106KRHG | 5962R1122801KYA | 10C68 (GEN) | 5962-9305601MXA |
| 1057G (GEN) | 5962-92A2201QYC | MSK 106KRHG | 5962R1122801KYC | 10C68 (GEN) | 5962-9305601MYA |
| LT1057 (GEN) | 5962-9081702MGA | HX1060 (GEN) | 5962H95B0401QTC | 10C68-55 (GEN) | 5962-9305604MXA |
| LT1057A (GEN) | 5962-9081701MGA | HX1060 (GEN) | 5962H95B0401QXC | 10C68-55 (GEN) | 5962-9305604MYA |
| MTLT1057AQD8 | 5962-9081701MPA | HX1060 (GEN) | 5962H95B0401VTC | LM107H/883 | 5962-8958901GA |
| MTLT1057AQH | 5962-9081701MXA | HX1060 (GEN) | 5962H95B0401VXC | LM107J/883 | 5962-8958901PA |
| MTLT1057AQH | 5962-9081701MXA | MTLTC1060AQD | 5962-8864101RA | LT1070 (GEN) | 5962-9082501MYA |
| MTLT1057QD8 | 5962-9081702MPA | MTLTC1060QD | 5962-8864102RA | LT1070HV (GEN) | 5962-9082504MYA |
| MTLT1057QD8 | 5962-9081702MPA | 10H609 (GEN) | 5962-87569012A | GEM10702Q3A | 86025023A |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| GEM10702Q3C | 86025023C | PAL10H8 (GEN) | 8103501RA | MTLT1085QK | 5962-8864601XA |
| GEM10702QXA | 8602502XA | PAL10H8 (GEN) | 8103501SA | MTLT1085QK | 5962-8864601XA |
| GEM10702QXC | 8602502XC | PAL10H8A (GEN) | 8103510RA | MTLT1085QN | 5962-8864601NA |
| GEM10702QYA | 8602502YA | PAL10L8 (GEN) | 81035062A | MTLT1085QP | 5962-8864601UA |
| GEM10702QYC | 8602502YC | PAL10L8 (GEN) | 8103506RA | MTLT1085QU | 5962-8864601MA |
| LT1071 (GEN) | 5962-9082502MYA | PAL10L8 (GEN) | 8103506SA | MTLT1085QU | 5962-8864601MA |
| LT1071HV (GEN) | 5962-9082505MYA | PAL10L8A (GEN) | 8103514RA | SDP1085NHD | 5962-9864901HNA |
| LM107J-14/883 | 5962-8958901CA | PM108AJ/QMLR | 5962R9863701VGA | SDP1085NHG | 5962-9864901HNC |
| LT1072 (GEN) | 5962-9082503MPA | PM108AL/QMLR | 5962R9863701VHA | SDP1085THD | 5962-9864901HTA |
| LT1072 (GEN) | 5962-9082503MYA | PM108AZ/QMLR | 5962R9863701VPA | SDP1085THG | 5962-9864901HTC |
| LT1072HV (GEN) | 5962-9082506MYA | LT1080 (GEN) | 5962-8766601VA | SDP1085UHD | 5962-9864901HUA |
| MTLT1074HVQK | 5962-9457602MYA | GEM10801Q2A | 5962-86881012A | SDP1085UHG | 5962-9864901HUC |
| MTLT1074QK | 5962-9457601MYA | GEM10801Q2C | 5962-86881012C | SDP1085ZHD | 5962-9864901HZA |
| 10H750 (GEN) | 5962-9058801M2A | GEM10801QRA | 5962-8688101RA | SDP1085ZHG | 5962-9864901HZA |
| 10H750 (GEN) | 5962-9058801MEA | GEM10801QRC | 5962-8688101RC | LT1085-12 (GEN) | 5962-9073906MXA |
| 10H750 (GEN) | 5962-9058801MFA | GEM10801QSA | 5962-8688101SA | MTLT1085QM-3.3 | 5962-9953101MMA |
| 10H751 (GEN) | 5962-9156901M2A | GEM10801QSC | 5962-8688101SC | MTLT1085QN-3.3 | 5962-9953101MNA |
| 10H751 (GEN) | 5962-9156901MRA | LT1081 (GEN) | 5962-8766602EA | MTLT1085QP-3.3 | 5962-9953101MUA |
| 10H751 (GEN) | 5962-9156901MSA | 1083 (GEN) | 5962-9864701H4A | MTLT1085QU-3.3 | 5962-9953101MTA |
| MTLT1076HVQK | 5962-9311902MYA | 1083 (GEN) | 5962-9864701HMA | LT1085-5 (GEN) | 5962-9073903MXA |
| MTLT1076QK | 5962-9311901MYA | 1083 (GEN) | 5962-9864701HNA | MTLT1086QH | 5962-8998101YA |
| LT1077 (GEN) | 5962-9950201QGA | 1083 (GEN) | 5962-9864701HTA | MTLT1086QK | 5962-8998101XA |
| LT1077 (GEN) | 5962-9950201QPA | 1083 (GEN) | 5962-9864701HUA | MTLT1086QK | 5962-8998101XA |
| LT1078 (GEN) | 5962-9163203MGA | 1083 (GEN) | 5962-9864701HXA | MTLT1086QP | 5962-8998101UA |
| LT1078A (GEN) | 5962-9163204MGA | 1083 (GEN) | 5962-9864701HYA | MTLT1086QU | 5962-8998101MA |
| MTLT1078AQD8 | 5962-9163204MPA | 1083 (GEN) | 5962-9864701HZA | MTLT1086QZ | 5962-8998101ZA |
| MTLT1078AQH | 5962-9163204MXA | MTLT1083QK | 5962-8952001XA | SDP1086NHD | 5962-9865001HNA |
| MTLT1078QD8 | 5962-9163203MPA | MTLT1083QW | 5962-8952001YA | SDP1086NHG | 5962-9865001HNC |
| MTLT1078QD8 | 5962-9163203MPA | MTLT1083QX | 5962-8952001ZA | SDP1086THD | 5962-9865001HTA |
| MTLT1078QH | 5962-9163203MXA | LT1083-5 (GEN) | 5962-9073901MXA | SDP1086THG | 5962-9865001HTC |
| SP1078B (GEN) | 5962-8997901XA | 1084 (GEN) | 5962-8952101ZA | SDP1086UHD | 5962-9865001HUA |
| MTLT1079AQD | 5962-9163202MCA | MTLT1084QK | 5962-8952101XA | SDP1086UHG | 5962-9865001HUC |
| MTLT1079QD | 5962-9163201MCA | MTLT1084QLS | 5962-89521012A | SDP1086ZHD | 5962-9865001HZA |
| 1HL08 (GEN) | 5962R93A0101QY | MTLT1084QP | 5962-8952101UA | SDP1086ZHG | 5962-9865001HZA |
| LM10 (GEN) | 5962-8760401PA | MTLT1084QW | 5962-8952101YA | TGC1086 | 5962-94B0509Q5A |
| LM108A (GEN) | 5962L9863702VGA | SDP10844HD | 5962-9864801H4A | TGC1086 (GEN) | 5962-94B0509Q4A |
| LM108A (GEN) | 5962L9863702VHA | SDP10844HG | 5962-9864801H4C | TGC1086 (GEN) | 5962-94B0509Q6A |
| LM108A (GEN) | 5962L9863702VZA | SDP1084MHD | 5962-9864801HMA | TGC1086 (GEN) | 5962-94B0509QMA |
| LM108A (GEN) | 5962R9863702QCA | SDP1084MHG | 5962-9864801HMC | TGC1086 (GEN) | 5962-94B0509QNA |
| LM108A (GEN) | 5962R9863702QGA | SDP1084NHD | 5962-9864801HNA | TGC1086 (GEN) | 5962-94B0509QTA |
| LM108A (GEN) | 5962R9863702QHA | SDP1084NHG | 5962-9864801HNC | TGC1086 (GEN) | 5962-94B0509QUA |
| LM108A (GEN) | 5962R9863702QPA | SDP1084THD | 5962-9864801HTA | TGC1086 (GEN) | 5962-94B0509QXA |
| LM108A (GEN) | 5962R9863702QZA | SDP1084THG | 5962-9864801HTC | TGC1086 (GEN) | 5962-94B0509QYA |
| LM108A (GEN) | 5962R9863702VCA | SDP1084UHD | 5962-9864801HUA | TGC1086 (GEN) | 5962-94B0509QZA |
| LM108A (GEN) | 5962R9863702VGA | SDP1084UHG | 5962-9864801HUC | MTLT1086QM-3.3 | 5962-9859001MMA |
| LM108A (GEN) | 5962R9863702VHA | SDP1084YHD | 5962-9864801HYA | MTLT1086QP-3.3 | 5962-9859001MUA |
| LM108A (GEN) | 5962R9863702VPA | SDP1084YHG | 5962-9864801HYC | MTLT1086QP-3.3 | 5962-9859001MUA |
| LM108A (GEN) | 5962R9863702VZA | SDP1084ZHD | 5962-9864801HZA | MTLT1086QU-3.3 | 5962-9859001MTA |
| MTLM108AQD | 5962-9863702QCA | SDP1084ZHG | 5962-9864801HZA | LT1086-5 (GEN) | 5962-9073904MXA |
| MTLM108AQD8 | 5962-9863702QPA | LT1084-12 (GEN) | 5962-9073905MXA | ACS109 (GEN) | 5962F9863201V9A |
| MTLM108AQH | 5962-9863702QGA | LT1084-5 (GEN) | 5962-9073902MXA | ACS109 (GEN) | 5962F9863201VEC |
| PAL10H8 (GEN) | 81035012A | 1085 (GEN) | 5962L8864601UA | ACS109 (GEN) | 5962F9863201VXC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|------------------|-----------------|-----------------|-----------------|
| HCS109DMSR | 5962R9578401VEC | TH1REHabcDDSV | 5962-01B0109V9A | SD11083XHG | 5962-8949004XC |
| HCS109HMSR | 5962R9578401V9A | TH1SDabc_MQ | 5962-01B0129Q_C | SD11084XHD | 5962-8949005XA |
| HCS109KMSR | 5962R9578401VXC | TH1SDabcDDMQ | 5962-01B0129Q9A | SD11084XHG | 5962-8949005XC |
| HCTS109 (GEN) | 5962R9576901TEC | TH1SEHabc_MQ | 5962-01B0113Q_C | SD11085XHD | 5962-8949006XA |
| HCTS109 (GEN) | 5962R9576901TXC | TH1SEHabc_SR | 5962R01B0113V_C | SD11085XHG | 5962-8949006XC |
| HCTS109 (GEN) | 5962R9576901V9A | TH1SEHabc_SV | 5962-01B0113V_C | SD11086XHD | 5962-8949007XA |
| HCTS109 (GEN) | 5962R9576901VEC | TH1SEHabcDDMQ | 5962-01B0113Q9A | SD11086XHG | 5962-8949007XC |
| HCTS109 (GEN) | 5962R9576901VXC | TH1SEHabcDDSV | 5962-01B0113V9A | SD11087XHD | 5962-8949008XA |
| LM109K-DESC | 5962-8777401YA | HCS11 (GEN) | 5962R9572001V9A | SD11087XHG | 5962-8949008XC |
| LTC1090 (GEN) | 5962-8983001RA | HCS11DMSR | 5962R9572001VCC | SD11088XHD | 5962-8949009XA |
| MG1090 (GEN) | 5962-00B0111Q*C | HCS11KMSR | 5962R9572001VXC | SD11088XHG | 5962-8949009XC |
| MG1090 (GEN) | 5962-00B0111Q9A | HCTS11 (GEN) | 5962R9572101V9A | SD11089XHD | 5962-8949001XA |
| MG1090E (GEN) | 5962-00B0103Q*C | HCTS11 (GEN) | 5962R9572101VCC | SD11089XHG | 5962-8949001XC |
| MG1090E (GEN) | 5962-00B0103Q9A | HCTS11 (GEN) | 5962R9572101VXC | AS111E020/883C | 5962-86877012A |
| MG1090E (GEN) | 5962-00B0103V*C | OP11A (GEN) | 5962-8980101V2A | CLC111 (GEN) | 5962-9687601MPA |
| MG1090E (GEN) | 5962-00B0103V9A | OP11A (GEN) | 5962-89801032A | LM111 (GEN) | 5962-8687701Q2A |
| TH1099Rabc_MQ | 5962-01B0117Q_C | OP11A (GEN) | 5962-8980103CA | LM111 (GEN) | 5962-8687701QGA |
| TH1099RabcDDMQ | 5962-01B0117Q9A | OP11AM/QMLV | 5962-8980101VDA | LM111 (GEN) | 5962-8687701QPA |
| TH1099RHabc*MQ | 5962-01B0101Q*C | OP11ARC | 5962-89801012A | LM111 (GEN) | 5962-8687701QZA |
| TH1099RHabc*MQ | 5962-08B0101Q*C | OP11AY | 5962-8980101CA | LM111HLQMLV | 5962L0052401VGA |
| TH1099RHabc*MQ | 5962-08B0117Q*C | OP11AY/QMLV | 5962-8980101VCA | LM111HPQML | 5962P0052401QGA |
| TH1099RHabc*SR | 5962R01B0101V*C | OP11B (GEN) | 5962-89801022A | LM111HPQMLV | 5962P0052401VGA |
| TH1099RHabc*SR | 5962R08B0101V*C | OP11B (GEN) | 5962-8980102CA | LM111HRLQMLV | 5962R0052402VGA |
| TH1099RHabc*SV | 5962-01B0101V*C | RHFAC11D03Q | 5962F8761101CC | LM111J-8LQMLV | 5962L0052401VPA |
| TH1099RHabc*SV | 5962-08B0101V*C | RHFAC11D03V | 5962F8761101VCC | LM111J-8PQML | 5962P0052401QPA |
| TH1099RHabcDDMQ | 5962-01B0101Q9A | RHFAC11D04Q | 5962F8761101CA | LM111J-8PQMLV | 5962P0052401VPA |
| TH1099RHabcDDSV | 5962-01B0101V9A | RHFAC11D04V | 5962F8761101VCA | LM111J-8RLQMLV | 5962R0052402VPA |
| TH1099Sabc_MQ | 5962-01B0121Q_C | RHFAC11K01Q | 5962F8761101XC | LM111-MDE | 5962R0052402V9A |
| TH1099SabcDDMQ | 5962-01B0121Q9A | RHFAC11K01V | 5962F8761101VXC | LM111WGLQMLV | 5962L0052401VZA |
| TH1099SHabc*MQ | 5962-01B0105Q*C | RHFAC11K02Q | 5962F8761101XA | LM111WGPQML | 5962P0052401QZA |
| TH1099SHabc*MQ | 5962-08B0105Q*C | RHFAC11K02V | 5962F8761101VXA | LM111WGPQMLV | 5962P0052401VZA |
| TH1099SHabc*MQ | 5962-08B0121Q*C | SMP-11A (GEN) | 5962-8954101CA | LM111WGRQLQMLV | 5962R0052402VZA |
| TH1099SHabc*SR | 5962R01B0105V*C | SMP-11B (GEN) | 5962-89541022A | LM111WLQMLV | 5962L0052401VHA |
| TH1099SHabc*SR | 5962R08B0105V*C | SMP-11B (GEN) | 5962-8954102CA | LM111WPQMLV | 5962P0052401VHA |
| TH1099SHabc*SV | 5962-01B0105V*C | CLC110ABPA | 5962-8997501PA | LM111WRLQMLV | 5962R0052402VHA |
| TH1099SHabc*SV | 5962-08B0105V*C | LM110H/883 | 5962-8760601GA | MTLM111QD8 | 5962-8687701PA |
| TH1099SHabcDDMQ | 5962-01B0105Q9A | LM110J/883 | 5962-8760601CA | MTLM111QH | 5962-8687701GA |
| TH1099SHabcDDSV | 5962-01B0105V9A | LM110J-8/883 | 5962-8760601PA | MTLM111QLS | 5962-86877012A |
| TH1M099ERHabc*MQ | 5962-08B0109Q*C | HFA1100 (GEN) | 5962-9467601MPA | MTLT111AQD8 | 5962-8687702PA |
| TH1M099ERHabc*SR | 5962R08B0109V*C | HS0-1100RH-Q | 5962F9467602V9A | MTLT111AQH | 5962-8687702GA |
| TH1M099ERHabc*SV | 5962-08B0109V*C | HS7B-1100RH-Q | 5962F9467602VPC | MTLT111AQLS | 5962-86877022A |
| TH1M099ESHabc*MQ | 5962-08B0113Q*C | LT1101 (GEN) | 5962-9950301QPA | 1110 (GEN) | 5962-9468301MPA |
| TH1M099ESHabc*SR | 5962R08B0113V*C | RHFACT11K01Q | 5962F9077202QXC | GEM11101QEA | 5962-9151601QEA |
| TH1M099ESHabc*SV | 5962-08B0113V*C | RHFACT11K01V | 5962F9077202VXC | GEM11101QEC | 5962-9151601QEC |
| TH1M099RHabc*MQ | 5962-08B0125Q*C | RHFACT11K02Q | 5962F9077202QXA | 11105-DESC | 5962-8761701YA |
| TH1M099SHabc*MQ | 5962-08B0129Q*C | RHFACT11K02V | 5962F9077202VXA | 11105-DESC | 5962-8761701YC |
| TH1RDabc_MQ | 5962-01B0125Q_C | MACH110-20 (GEN) | 5962-9308701MXA | MTLT1111QD8 | 5962-9321201MPA |
| TH1RDabcDDMQ | 5962-01B0125Q9A | SD11081XHD | 5962-8949002XA | 11110-001 (GEN) | 5962-96A0501QXC |
| TH1REHabc_MQ | 5962-01B0109Q_C | SD11081XHG | 5962-8949002XC | TDC1112 | 5962-9165201M3A |
| TH1REHabc_SR | 5962R01B0109V_C | SD11082XHD | 5962-8949003XA | TDC1112 | 5962-9165201MJA |
| TH1REHabc_SV | 5962-01B0109V_C | SD11082XHG | 5962-8949003XC | TDC1112 | 5962-9165202M3A |
| TH1REHabcDDMQ | 5962-01B0109Q9A | SD11083XHD | 5962-8949004XA | TDC1112 | 5962-9165202MJA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|-----------------|-----------------|------------------|-----------------|
| 1113 (GEN) | 5962-9468201M2A | MS1128K8C45S | 5962-8959827MYA | TGC1154 (GEN) | 5962-94B0511Q6A |
| 1113 (GEN) | 5962-9468201MPA | MS1128K8LC45S | 5962-8959810MYA | TGC1154 (GEN) | 5962-94B0511QMA |
| TGC1113 (GEN) | 5962-94B0510Q4A | MS1128K8C55S | 5962-8959826MYA | TGC1154 (GEN) | 5962-94B0511QNA |
| TGC1113 (GEN) | 5962-94B0510Q5A | MS1128K8LC55S | 5962-8959809MYA | TGC1154 (GEN) | 5962-94B0511QTA |
| TGC1113 (GEN) | 5962-94B0510Q6A | ACS11 (GEN) | 5962F9862201V9A | TGC1154 (GEN) | 5962-94B0511QUA |
| TGC1113 (GEN) | 5962-94B0510QMA | ACS11 (GEN) | 5962F9862201VCC | TGC1154 (GEN) | 5962-94B0511QXA |
| TGC1113 (GEN) | 5962-94B0510QNA | ACS11 (GEN) | 5962F9862201VXC | TGC1154 (GEN) | 5962-94B0511QYA |
| TGC1113 (GEN) | 5962-94B0510QTA | LM113 (GEN) | 5962-8671101XA | TGC1154 (GEN) | 5962-94B0511QZA |
| TGC1113 (GEN) | 5962-94B0510QUA | LM113 (GEN) | 5962-8671101ZA | TH1156ERHabc*MQ | 5962-08B0102Q*C |
| TGC1113 (GEN) | 5962-94B0510QXA | LM113 (GEN) | 5962-9684301VXA | TH1156ERHabc*SR | 5962R08B0102V*C |
| TGC1113 (GEN) | 5962-94B0510QYA | LM113WG-QMLV | 5962-9684301VZA | TH1156ERHabc*SV | 5962-08B0102V*C |
| TGC1113 (GEN) | 5962-94B0510QZA | HFA1130 (GEN) | 5962-9467701MPA | TH1156ESHabc*MQ | 5962-08B0106Q*C |
| HS7B-1115RH-Q | 5962F9678501VPC | HFA1130M | 5962-9467701M2A | TH1156ESHabc*SR | 5962R08B0106V*C |
| 11155-001 (GEN) | 5962-98A1101QXC | LM113 (GEN) | 5962-8671102ZA | TH1156ESHabc*SV | 5962-08B0106V*C |
| 11155-003 | 5962-98A1102QXC | LM113-1 (GEN) | 5962-8671102XA | TH1156Rabc_MQ | 5962-01B0118Q_C |
| 11179-001 (GEN) | 5962-99A0201NXB | LM113-1H-QMLV | 5962-9684302VXA | TH1156RabcDDMQ | 5962-01B0118Q9A |
| ACS112 (GEN) | 5962F9670401VEC | LM113-1WG-QMLV | 5962-9684302VZA | TH1156RHabc*MQ | 5962-01B0102Q*C |
| ACS112 (GEN) | 5962F9670401VXC | LM113-2 (GEN) | 5962-8671103XA | TH1156RHabc*MQ | 5962-08B0118Q*C |
| ACTS112 (GEN) | 5962F9671401VEC | LM113-2 (GEN) | 5962-9684303VXA | TH1156RHabc*SR | 5962R01B0102V*C |
| ACTS112 (GEN) | 5962F9671401VXC | HFA1135 (GEN) | 5962-9475601M2A | TH1156RHabc*SV | 5962-01B0102V*C |
| HCS112 (GEN) | 5962R9580201V9A | HFA1135 (GEN) | 5962-9475601MPA | TH1156RHabcDDMQ | 5962-01B0102Q9A |
| HCS112 (GEN) | 5962R9580201VEC | HS0-1135RH-Q | 5962F9676701V9A | TH1156RHabcDDSV | 5962-01B0102V9A |
| HCS112 (GEN) | 5962R9580201VXC | HS7B-1135RH-Q | 5962F9676701VPC | TH1156Sabc_MQ | 5962-01B0122Q_C |
| HCTS112 (GEN) | 5962R9573801V9A | HS9-1135RH-Q | 5962F9676701VXC | TH1156SabcDDMQ | 5962-01B0122Q9A |
| HCTS112 (GEN) | 5962R9573801VEC | CLC114A/B2A | 5962-9233901M2A | TH1156SHabc*MQ | 5962-01B0106Q*C |
| HCTS112 (GEN) | 5962R9573801VXC | CLC114A/BCA | 5962-9233901MCA | TH1156SHabc*MQ | 5962-08B0122Q*C |
| 1120 (GEN) | 5962-9468501MPA | MG1140 (GEN) | 5962-00B0112Q*C | TH1156SHabc*SR | 5962R01B0106V*C |
| HS-1120 (GEN) | 5962F9675601VPC | MG1140 (GEN) | 5962-00B0112Q9A | TH1156SHabc*SV | 5962-01B0106V*C |
| LT1120 (GEN) | 5962-9322401MPA | MG1140E (GEN) | 5962-00B0104Q*C | TH1156SHabcDDMQ | 5962-01B0106Q9A |
| MSK1120B | 5962-9668701HXA | MG1140E (GEN) | 5962-00B0104Q9A | TH1156SHabcDDSV | 5962-01B0106V9A |
| MSK1120B | 5962-9668701HXC | MG1140E (GEN) | 5962-00B0104V*C | TH1M156ERHabc*MQ | 5962-08B0110Q*C |
| ACS112 (GEN) | 5962F9670402V9A | MG1140E (GEN) | 5962-00B0104V9A | TH1M156ERHabc*SR | 5962R08B0110V*C |
| ACS112 (GEN) | 5962F9670402VEC | HS0-1145RH-Q | 5962F9683001V9A | TH1M156ERHabc*SV | 5962-08B0110V*C |
| ACS112 (GEN) | 5962F9670402VFC | HS7B-1145RH-Q | 5962F9683001VPC | TH1M156ESHabc*MQ | 5962-08B0114Q*C |
| ACTS112 (GEN) | 5962F9671402V9A | 11496-501 (GEN) | 5962-99A0501QXC | TH1M156ESHabc*SR | 5962R08B0114V*C |
| ACTS112 (GEN) | 5962F9671402VEC | 11496-502 (GEN) | 5962-99A0502NYB | TH1M156ESHabc*SV | 5962-08B0114V*C |
| ACTS112 (GEN) | 5962F9671402VXC | LTC1150 (GEN) | 5962-9950101QPA | TH1M156RHabc*MQ | 5962-08B0126Q*C |
| MTLT1124AQD8 | 5962-9323804MPA | HS-11508 (GEN) | 5962-97A0401V9A | TH1M156SHabc*MQ | 5962-08B0130Q*C |
| MTLT1124QD8 | 5962-9323802MPA | HS-11508 (GEN) | 5962-97A0401VXC | TH1RDabc_MQ | 5962-01B0126Q_C |
| MTLT1125AQD | 5962-9323803MCA | 11508-001 (GEN) | 5962-99A1002QYC | TH1RDabcDDMQ | 5962-01B0126Q9A |
| MTLT1125QD | 5962-9323801MCA | 11508-002 (GEN) | 5962-99A1001NXB | TH1REHabc_MQ | 5962-01B0110Q_C |
| LT1126 (GEN) | 5962-9862801QPA | 11508-003 | 5962-99A1003NXB | TH1REHabc_SR | 5962R01B0110V_C |
| LT1127A (GEN) | 5962-9955501QCA | DSC-11520-112 | 5962-8998601HXC | TH1REHabc_SV | 5962-01B0110V_C |
| 1128K8LC15 (GEN) | 5962-8959848MXA | DSC-11520-142 | 5962-8998601HXA | TH1REHabcDDMQ | 5962-01B0110Q9A |
| MS1128K8C15S | 5962-8959844MYA | DSC-11520-113 | 5962-8998602HXC | TH1REHabcDDMQ | 5962-01B0111Q9A |
| MS1128K8LC15S | 5962-8959848MYA | DSC-11520-143 | 5962-8998602HXA | TH1REHabcDDSV | 5962-01B0110V9A |
| MS1128K8C20S | 5962-8959839MYA | DSC-11520-114 | 5962-8998603HXC | TH1SDabc_MQ | 5962-01B0130Q_C |
| MS1128K8LC20S | 5962-8959840MYA | DSC-11520-144 | 5962-8998603HXA | TH1SDabcDDMQ | 5962-01B0130Q9A |
| MS1128K8C25S | 5962-8959829MYA | DSC-11520-115 | 5962-8998604HXC | TH1SEHabc_MQ | 5962-01B0114Q_C |
| MS1128K8LC25S | 5962-8959812MYA | DSC-11520-145 | 5962-8998604HXA | TH1SEHabc_SR | 5962R01B0114V_C |
| MS1128K8C35S | 5962-8959828MYA | TGC1154 (GEN) | 5962-94B0511Q4A | TH1SEHabc_SV | 5962-01B0114V_C |
| MS1128K8LC35S | 5962-8959811MYA | TGC1154 (GEN) | 5962-94B0511Q5A | TH1SEHabcDDMQ | 5962-01B0114Q9A |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| TH1SEHabcDDSV | 5962-01B0114V9A | IP117AHVE | 77034075A | MTLM117AHVQK | 7703407YA |
| 11563-DESC | 5962-8761701XA | IP117AHVG-DESC | 7703407TA | MTLM117AHVQLS | 77034072A |
| 11563-DESC | 5962-8761701XC | IP117AHVIG-DESC | 7703407UA | MTLM117AHVQP | 7703407UA |
| P4C116-20DMB | 5962-8969002LA | IP117AHVK-DESC | 7703407YA | MTLM117AHVQR | 7703407ZA |
| P4C116-20FMB | 5962-8969002KA | IP117AHVR-DESC | 7703407ZA | MTLM117AHVQU | 77034074A |
| P4C116-20L28MB | 5962-89690023A | IP117AIG-DESC | 7703405UA | MTLM117HVQH | 7703402XA |
| P4C116-20LMB | 5962-8969002YA | IP117AK-DESC | 7703405YA | MTLM117HVQK | 7703402YA |
| 11624-001 (GEN) | 5962-00A1701NXB | IP117AR-DESC | 7703405ZA | MTLM117HVQLS | 77034022A |
| P4C116-25DMB | 5962-8969001LA | IP117E | 77034015A | MTLM117HVQP | 7703402UA |
| P4C116-25FMB | 5962-8969001KA | IP117G-DESC | 7703401TA | MTLM117HVQP | 7703402UA |
| P4C116-25L28MB | 5962-89690013A | IP117HVE | 77034025A | MTLM117HVQR | 7703402ZA |
| P4C116-25LMB | 5962-8969001YA | IP117HVG-DESC | 7703402TA | MTLM117QH | 7703401XA |
| P4C116L-25DMB | 5962-8874002LA | IP117HVIG-DESC | 7703402UA | MTLM117QK | 7703401YA |
| P4C116L-25FMB | 5962-8874002KA | IP117HVK-DESC | 7703402YA | MTLM117QLS | 77034012A |
| P4C116L-25L28MB | 5962-88740023A | IP117HVR-DESC | 7703402ZA | MTLM117QLS | 77034012A |
| P4C116L-25LMB | 5962-8874002YA | IP117IG-DESC | 7703401UA | MTLM117QP | 7703401UA |
| P4C116L-35DMB | 5962-8874001LA | IP117K-DESC | 7703401YA | MTLM117QR | 7703401ZA |
| P4C116L-35FMB | 5962-8874001KA | IP117MAH-DESC | 7703405XA | MTLT117AQH | 7703405XA |
| P4C116L-35L28MB | 5962-88740013A | IP117MAHVH-DESC | 7703407XA | MTLT117AQK | 7703405YA |
| P4C116L-35LMB | 5962-8874001YA | IP117MH-DESC | 7703401XA | MTLT117AQLS | 77034052A |
| 11C68 (GEN) | 5962-9232403MXA | IP117MHVH-DESC | 7703402XA | MTLT117AQM | 7703405MA |
| 11C68 (GEN) | 5962-9232403MYA | IP117R-DESC | 7703401ZA | MTLT117AQP | 7703405UA |
| 11C68-35 (GEN) | 5962-9232406MXA | LM117 (GEN) | 5962-9951703VZA | MTLT117AQR | 7703405ZA |
| 11C68-35 (GEN) | 5962-9232406MYA | LM117 (GEN) | 5962R9951703QXA | SDP117HVNHD | 5962-9961202HNA |
| 11C68 (GEN) | 5962-9232402MXA | LM117 (GEN) | 5962R9951703QZA | SDP117HVNHG | 5962-9961202HNC |
| 11C68 (GEN) | 5962-9232402MYA | LM117 (GEN) | 5962R9951703VZA | SDP117HVTHD | 5962-9961202HTA |
| 11C68-45 (GEN) | 5962-9232405MXA | LM117 (GEN) | 5962R9951704QYA | SDP117HVTHG | 5962-9961202HTC |
| 11C68-45 (GEN) | 5962-9232405MYA | LM117 (GEN) | 5962R9951705VZA | SDP117HVUHD | 5962-9961202HUA |
| 11C68 (GEN) | 5962-9232401MXA | LM117GW-QML | 5962-9951706QZA | SDP117HVUHG | 5962-9961202HUC |
| 11C68 (GEN) | 5962-9232401MYA | LM117GWRLQMLV | 5962R9951707VZA | SDP117HVZHD | 5962-9961202HZA |
| 11C68-55 (GEN) | 5962-9232404MYA | LM117GWRQMLV | 5962R9951706VZA | SDP117HVZHG | 5962-9961202HZA |
| STK11C68-5K55M | 5962-9232404MXA | LM117H MDE | 5962R9951705V9A | SDP117NHD | 5962-9961201HNA |
| 117AHT-ADJ (GEN) | 5962-0822503H4A | LM117H MDR | 5962R9951703V9A | SDP117NHG | 5962-9961201HNC |
| 117AKT-ADJ (GEN) | 5962-0822501K4A | LM117HRLQMLV | 5962R9951705VXA | SDP117THD | 5962-9961201HTA |
| 117HT-ADJ (GEN) | 5962-0822504H4A | LM117HRQMLV | 5962R9951703VXA | SDP117THG | 5962-9961201HTC |
| 117KT-ADJ (GEN) | 5962-0822502K4A | LM117HV | 5962R7703402MUA | SDP117UHD | 5962-9961201HUA |
| HS0-117EH-Q | 5962F9954702V9A | LM117HV (GEN) | 5962-0722901QZA | SDP117UHG | 5962-9961201HUC |
| HS0-117RH-Q | 5962F9954701V9A | LM117HV (GEN) | 5962R0722901VZA | SDP117ZHD | 5962-9961201HZA |
| HS-117 (GEN) | 5962R9954701TXC | LM117HV (GEN) | 5962R0722961VZA | SDP117ZHG | 5962-9961201HZC |
| HS-117 (GEN) | 5962R9954701TYC | LM117HVGW-QML | 5962-0722902QZA | SG117AG/883B | 7703405TA |
| HS2-117EH-Q | 5962F9954702VUC | LM117HVGWRLQMLV | 5962R0722962VZA | SG117AHVG-DESC | 7703407TA |
| HS2-117RH-8 | 5962F9954701QUC | LM117HVGWRQMLV | 5962R0722902VZA | SG117AHVIG-DESC | 7703407UA |
| HS2-117RH-Q | 5962F9954701VUC | LM117HVH MDE | 5962R0722961V9A | SG117AHVK-DESC | 7703407YA |
| HS9S-117EH-Q | 5962F9954702VXC | LM117HVH MDR | 5962R0722901V9A | SG117AHVL/883B | 77034072A |
| HS9S-117RH-8 | 5962F9954701QXC | LM117HVH-QML | 5962-0722901QXA | SG117AHVT/883B | 7703407XA |
| HS9S-117RH-Q | 5962F9954701VXC | LM117HVHRLQMLV | 5962R0722961VXA | SG117AIG/883B | 7703405UA |
| HSYE-117-8 | 5962-9954703QYC | LM117HVHRQMLV | 5962R0722901VXA | SG117AK/883B | 7703405YA |
| HSYE-117EH-Q | 5962F9954702VYC | LM117HVK-QML | 5962-0722903QYA | SG117AL/883B | 77034052A |
| HSYE-117RH-8 | 5962F9954701QYC | LM117KRQMLV | 5962R9951704VYA | SG117AR/883B | 7703405ZA |
| HSYE-117RH-Q | 5962F9954701VYC | LT117AHV | 5962R7703407MUA | SG117AT/883B | 7703405XA |
| IP117AE | 77034055A | MTLM117AHVQH | 7703407XA | SG117G/883B | 7703401TA |
| IP117AG-DESC | 7703405TA | MTLM117AHVQH | 7703407XA | SG117HVG-DESC | 7703402TA |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|
| SG117HVIG-DESC | 7703402UA | MTLT119AQD | 8601402CA | AFL12009SX/CH | 5962-0255001HXA |
| SG117HVK-DESC | 7703402YA | MTLT119AQH | 8601402IA | AFL12009SX/CH | 5962-0255001HXC |
| SG117HVL/883B | 77034022A | TGC1191 | 5962-94B0512Q4C | AFL12009SY/CH | 5962-0255001HYA |
| SG117HVT/883B | 7703402XA | TGC1191 (GEN) | 5962-94B0512Q5A | AFL12009SY/CH | 5962-0255001HYC |
| SG117IG/883B | 7703401UA | TGC1191 (GEN) | 5962-94B0512Q6A | AFL12009SZ/CH | 5962-0255001HZA |
| SG117K/883B | 7703401YA | TGC1191 (GEN) | 5962-94B0512QMA | AFL12009SZ/CH | 5962-0255001HZA |
| SG117L/883B | 77034012A | TGC1191 (GEN) | 5962-94B0512QNA | TSB12C01 (GEN) | 5962-9677001QXA |
| SG117R/883B | 7703401ZA | TGC1191 (GEN) | 5962-94B0512QTA | RHF1201KSO-01V | 5962F0521701VXC |
| SG117T/883B | 7703401XA | TGC1191 (GEN) | 5962-94B0512QUA | TSA1201 (GEN) | 5962-0521701VXC |
| LT1172 (GEN) | 5962-9207901MPA | TGC1191 (GEN) | 5962-94B0512QXA | AFL12012DW/CH | 5962-9960901HUA |
| ADC117 (GEN) | 5962-0420801QXA | TGC1191 (GEN) | 5962-94B0512QYA | AFL12012DW/CH | 5962-9960901HUC |
| 11788-001 (GEN) | 5962-03A0301NXB | TGC1191 (GEN) | 5962-94B0512QZA | AFL12012DX/CH | 5962-9960901HXA |
| 11788-444 | 5962-03A0302NXB | LT1193 (GEN) | 5962-9670001MPA | AFL12012DX/CH | 5962-9960901HXC |
| LM118 (GEN) | 5962P9853901QGA | PA12M/883 | 5962-9065901HXA | AFL12012DY/CH | 5962-9960901HYA |
| LM118 (GEN) | 5962P9853901QPA | MG1200 (GEN) | 5962-00B0113Q*C | AFL12012DY/CH | 5962-9960901HYC |
| LM118 (GEN) | 5962P9853901QZA | MG1200 (GEN) | 5962-00B0113Q9A | AFL12012DZ/CH | 5962-9960901HZA |
| LM118 (GEN) | 5962P9853901VGA | MG1200E (GEN) | 5962-00B0105Q*C | AFL12012DZ/CH | 5962-9960901HZA |
| LM118 (GEN) | 5962P9853901VPA | MG1200E (GEN) | 5962-00B0105Q9A | AFL12012SW/CH | 5962-0255101HUA |
| LM118 (GEN) | 5962P9853901VZA | MG1200E (GEN) | 5962-00B0105V*C | AFL12012SW/CH | 5962-0255101HUC |
| MTLT118AQD8 | 5962-9451601MPA | MG1200E (GEN) | 5962-00B0105V9A | AFL12012SX/CH | 5962-0255101HXA |
| MTLT1180QD | 5962-9172901MVA | GEM12001Q2A | 5962-86715012A | AFL12012SX/CH | 5962-0255101HXC |
| MTLT1181QD | 5962-9172902MEA | GEM12001Q2C | 5962-86715012C | AFL12012SY/CH | 5962-0255101HYA |
| MTLT1181QD | 5962-9172902MEA | GEM12001QEA | 5962-8671501EA | AFL12012SY/CH | 5962-0255101HYC |
| MTLT1185QK | 5962-9469501MXA | GEM12001QEC | 5962-8671501EC | AFL12012SZ/CH | 5962-0255101HZA |
| LM119 (GEN) | 5962-9679801VHA | GEM12001QFA | 5962-8671501FA | AFL12012SZ/CH | 5962-0255101HZA |
| LM119 (GEN) | 5962-9679801VXA | GEM12001QFC | 5962-8671501FC | IP120K-12-DESC | 7704003YA |
| LM119 (GEN) | 5962R9679801QCA | AFL12005DW/CH | 5962-0255401HUA | IP120MH-12-DESC | 7704003XA |
| LM119 (GEN) | 5962R9679801QHA | AFL12005DW/CH | 5962-0255401HUC | AFL12015DW/CH | 5962-0255501HUA |
| LM119 (GEN) | 5962R9679801QIA | AFL12005DX/CH | 5962-0255401HXA | AFL12015DW/CH | 5962-0255501HUC |
| LM119 (GEN) | 5962R9679801QXA | AFL12005DX/CH | 5962-0255401HXC | AFL12015DX/CH | 5962-0255501HXA |
| LM119 (GEN) | 8601401DA | AFL12005DY/CH | 5962-0255401HYA | AFL12015DX/CH | 5962-0255501HXC |
| LM119 (GEN) | 8601401XA | AFL12005DY/CH | 5962-0255401HYC | AFL12015DY/CH | 5962-0255501HYA |
| LM119 MDE | 5962R9679802V9A | AFL12005DZ/CH | 5962-0255401HZA | AFL12015DY/CH | 5962-0255501HYC |
| LM119 MDR | 5962R9679801V9A | AFL12005DZ/CH | 5962-0255401HZA | AFL12015DZ/CH | 5962-0255501HZA |
| LM119E-SMD | 86014012A | AFL12005SW/CH | 5962-9960801HUA | AFL12015DZ/CH | 5962-0255501HZA |
| LM119H-QMLV | 5962-9679801VIA | AFL12005SW/CH | 5962-9960801HUC | AFL12015SW/CH | 5962-0255501HZA |
| LM119HRLQMLV | 5962R9679802VIA | AFL12005SX/CH | 5962-9960801HXA | AFL12015SW/CH | 5962-0255501HZA |
| LM119HRQMLV | 5962R9679801VIA | AFL12005SX/CH | 5962-9960801HXC | AFL12015SX/CH | 5962-0255501HZA |
| LM119H-SMD | 8601401IA | AFL12005SY/CH | 5962-9960801HYA | AFL12015SX/CH | 5962-0255501HZA |
| LM119J-QMLV | 5962-9679801VCA | AFL12005SY/CH | 5962-9960801HYC | AFL12015SY/CH | 5962-0255501HZA |
| LM119JRLQMLV | 5962R9679802VCA | AFL12005SZ/CH | 5962-9960801HZA | AFL12015SY/CH | 5962-0255501HZA |
| LM119JRQMLV | 5962R9679801VCA | AFL12005SZ/CH | 5962-9960801HZA | AFL12015SZ/CH | 5962-0255501HZA |
| LM119J-SMD | 8601401CA | AFL12008SW/CH | 5962-0254901HUA | AFL12015SZ/CH | 5962-0255501HZA |
| LM119WGRQLQMLV | 5962R9679802VXA | AFL12008SW/CH | 5962-0254901HUC | IP120K-15-DESC | 7704004YA |
| LM119WGRQMLV | 5962R9679801VXA | AFL12008SX/CH | 5962-0254901HXA | IP120MH-15-DESC | 7704004XA |
| LM119WRLQMLV | 5962R9679802VHA | AFL12008SX/CH | 5962-0254901HXC | LM120H-24 (GEN) | 7704005XA |
| LM119WRQMLV | 5962R9679801VHA | AFL12008SY/CH | 5962-0254901HYA | LM120H-24 (GEN) | 7704005YA |
| LM119W-SMD | 8601401HA | AFL12008SY/CH | 5962-0254901HYC | AFL12028SW/CH | 5962-0255301HUA |
| MTLM119QD | 8601401CA | AFL12008SZ/CH | 5962-0254901HZA | AFL12028SW/CH | 5962-0255301HUC |
| MTLM119QH | 8601401IA | AFL12008SZ/CH | 5962-0254901HZA | AFL12028SX/CH | 5962-0255301HXA |
| MTLM119QLS | 86014012A | AFL12009SW/CH | 5962-0255001HUA | AFL12028SX/CH | 5962-0255301HXC |
| MTLT119ALS | 86014022A | AFL12009SW/CH | 5962-0255001HUC | AFL12028SY/CH | 5962-0255301HYA |

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|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|
| AFL12028SY/CH | 5962-0255301HYC | LT1215 (GEN) | 5962-9564101MPA | LM124JQMLV | 5962-7704301VCA |
| AFL12028SZ/CH | 5962-0255301HZA | LT1215A (GEN) | 5962-9564102MPA | LM124WB | 7704301DA |
| AFL12028SZ/CH | 5962-0255301HZC | ST12154 (GEN) | 5962H93A0501QXC | 1240 (GEN) | 5962-9322101MXA |
| 120325 (GEN) | 5962-8751301XA | ST12155 (GEN) | 5962R93A0601QY | 1240-1 (GEN) | 5962-9322102MXA |
| 12032-501 (GEN) | 5962-01A1301QXC | ST12156 (GEN) | 5962H93A0701VYC | GEM12401B2A | 5962-86713012A |
| AFL1203R3SW/CH | 5962-0254801HUA | ST12157 (GEN) | 5962H93A0801VYA | GEM12401B2C | 5962-86713012C |
| AFL1203R3SW/CH | 5962-0254801HUC | ST12158 (GEN) | 5962H93A0901VYC | GEM12401BRA | 5962-8671301RA |
| AFL1203R3SX/CH | 5962-0254801HXA | ST12159 (GEN) | 5962R93A1001VYC | GEM12401BRC | 5962-8671301RC |
| AFL1203R3SX/CH | 5962-0254801HXC | 12X16B-0 (GEN) | 5962-9683601MXC | GEM12401BSA | 5962-8671301SA |
| AFL1203R3SY/CH | 5962-0254801HYA | 12X16B-1 (GEN) | 5962-9683602MXC | GEM12401BSC | 5962-8671301SC |
| AFL1203R3SY/CH | 5962-0254801HYC | ST12169 (GEN) | 5962H93A1101VYC | ADC1241 (GEN) | 5962-9157801MXA |
| AFL1203R3SZ/CH | 5962-0254801HZA | ST12171 (GEN) | 5962R93A1201VYC | LT1241 (GEN) | 5962-9319001MPA |
| AFL1203R3SZ/CH | 5962-0254801HZC | LM122H/883 | 5962-9163101MIA | LT1242 (GEN) | 5962-9319002MPA |
| 120335 (GEN) | 5962-8751302XA | TSB12LV21 (GEN) | 5962-9752901NXB | TH1242ERHabc*MQ | 5962-08B0103Q*C |
| 120345 (GEN) | 5962-8751303XA | 122325 (GEN) | 5962-8751304XA | TH1242ERHabc*SR | 5962R08B0103V*C |
| THS1206MDA | 5962-9957701NXD | 122335 (GEN) | 5962-8751305XA | TH1242ERHabc*SV | 5962-08B0103V*C |
| ADC12062 (GEN) | 5962-9559301QXA | 122345 (GEN) | 5962-8751306XA | TH1242ESHabc*MQ | 5962-08B0107Q*C |
| 12074-001 (GEN) | 5962-01A2001NXB | ST12237 (GEN) | 5962H93A1301VYC | TH1242ESHabc*SR | 5962R08B0107V*C |
| PAL12L10 (GEN) | 5962-86804023A | LT1229 (GEN) | 5962-9318401MPA | TH1242ESHabc*SV | 5962-08B0107V*C |
| PAL12L10 (GEN) | 5962-8680402KA | LT1230 (GEN) | 5962-9318402MCA | TH1242Rabc_MQ | 5962-01B0119Q_C |
| PAL12L10 (GEN) | 5962-8680402LA | IP123AK-05-DESC | 5962-8777502YA | TH1242RabcDDMQ | 5962-01B0119Q9A |
| GEM12101Q2A | 5962-87791012A | IP123K-05-DESC | 5962-8777501YA | TH1242RHabc*MQ | 5962-01B0103Q*C |
| GEM12101Q2C | 5962-87791012C | TSB12LV31 (GEN) | 5962-9753001QXA | TH1242RHabc*MQ | 5962-08B0119Q*C |
| GEM12101QEA | 5962-8779101EA | MAX1232MJA/883B | 5962-9451401MPA | TH1242RHabc*SR | 5962R01B0103V*C |
| GEM12101QEC | 5962-8779101EC | MAX1232MLP/883B | 5962-9451401M2C | TH1242RHabc*SV | 5962-01B0103V*C |
| GEM12103Q2A | 5962-87791032A | LM124 (GEN) | 7704301AA | TH1242RHabcDDMQ | 5962-01B0103Q9A |
| GEM12103Q2C | 5962-87791032C | LM124 (GEN) | 7704301XA | TH1242RHabcDDSV | 5962-01B0103V9A |
| GEM12103QEA | 5962-8779103EA | LM124 MDE | 5962R9950402V9A | TH1242Sabc_MQ | 5962-01B0123Q_C |
| GEM12103QEC | 5962-8779103EC | LM124 MDR | 5962R9950401V9A | TH1242SabcDDMQ | 5962-01B0123Q9A |
| GEM12105Q2A | 5962-87791052A | LM124A (GEN) | 5962L9950401VCA | TH1242SHabc*MQ | 5962-01B0107Q*C |
| GEM12105Q2C | 5962-87791052C | LM124A (GEN) | 5962L9950401VDA | TH1242SHabc*MQ | 5962-08B0123Q*C |
| GEM12105QEA | 5962-8779105EA | LM124A (GEN) | 5962L9950401VZA | TH1242SHabc*SR | 5962R01B0107V*C |
| GEM12105QEC | 5962-8779105EC | LM124A (GEN) | 5962R9950401QCA | TH1242SHabc*SV | 5962-01B0107V*C |
| GEM12107Q2A | 5962-87791072A | LM124A (GEN) | 5962R9950401QDA | TH1242SHabcDDMQ | 5962-01B0107Q9A |
| GEM12107Q2C | 5962-87791072C | LM124A (GEN) | 5962R9950401QZA | TH1242SHabcDDSV | 5962-01B0107V9A |
| GEM12107QEA | 5962-8779107EA | LM124AE/883 | 77043022A | TH1M242ERHabc*MQ | 5962-08B0111Q*C |
| GEM12107QEC | 5962-8779107EC | LM124AFKB | 77043022A | TH1M242ERHabc*SR | 5962R08B0111V*C |
| DAC121S101-MDE | 5962R0722602V9A | LM124AJ/883 | 7704302CA | TH1M242ERHabc*SV | 5962-08B0111V*C |
| DAC121S101-MDR | 5962R0722601V9A | LM124AJB | 7704302CA | TH1M242ESHabc*MQ | 5962-08B0115Q*C |
| DAC121S101WGRLV | 5962R0722602VZA | LM124AJQMLV | 5962-9950403VCA | TH1M242ESHabc*SR | 5962R08B0115V*C |
| DAC121S101WGRQV | 5962R0722601VZA | LM124AJRLQMLV | 5962R9950402VCA | TH1M242ESHabc*SV | 5962-08B0115V*C |
| GEM12112Q2A | 5962-87791122A | LM124AJRQMLV | 5962R9950401VCA | TH1M242RHabc*MQ | 5962-08B0127Q*C |
| GEM12112Q2C | 5962-87791122C | LM124AKGD-SP | 5962-9950403V9B | TH1M242SHabc*MQ | 5962-08B0131Q*C |
| GEM12112QEA | 5962-8779112EA | LM124AWB | 7704302DA | TH1RDabc_MQ | 5962-01B0127Q_C |
| GEM12112QEC | 5962-8779112EC | LM124AWG/883 | 7704302XA | TH1RDabcDDMQ | 5962-01B0127Q9A |
| HS-1212 (GEN) | 5962F9683101VPA | LM124AWGRLQMLV | 5962R9950402VZA | TH1REHabc_MQ | 5962-01B0111Q_C |
| HS-1212 (GEN) | 5962F9683101VPC | LM124AWGRQMLV | 5962R9950401VZA | TH1REHabc_SR | 5962R01B0111V_C |
| EPC1213 (GEN) | 5962-9474501MPA | LM124AWRLQMLV | 5962R9950402VDA | TH1REHabc_SV | 5962-01B0111V_C |
| EV12DS130AMGC-V | 5962-1522201VZF | LM124AWRQMLV | 5962R9950401VDA | TH1REHabcDDSV | 5962-01B0111V9A |
| EV12DS130AMGS-V | 5962-1522201VYF | LM124FKB | 77043012A | TH1SDabc_MQ | 5962-01B0131Q_C |
| EV12DS130AMLG-V | 5962-1522201VXC | LM124J/883 | 7704301CA | TH1SDabcDDMQ | 5962-01B0131Q9A |
| MTLT1213QD8 | 5962-9566501MPA | LM124JB | 7704301CA | TH1SEHabc_MQ | 5962-01B0115Q_C |

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|----------------|-----------------|-----------------|-----------------|--------------------|-----------------|
| TH1SEHabc_SR | 5962R01B0115V_C | TH1256AabcYEMQ | 5962-01B0133Q7C | 1280XL-1 (GEN) | 5962-9215605QYC |
| TH1SEHabc_SV | 5962-01B0115V_C | TH1256AabcYESR | 5962R01B0133V7C | MTLT1281QD | 5962-9172904MEA |
| TH1SEHabcDDMQ | 5962-01B0115Q9A | TH1256AabcYESV | 5962-01B0133V7C | ADC128S102-MDR | 5962R0722701V9A |
| TH1SEHabcDDSV | 5962-01B0115V9A | MAX1259 (GEN) | 5962-9326401MEA | ADC128S102WGRQV | 5962R0722701VZA |
| LT1243 (GEN) | 5962-9319003MPA | MAX1259MLP/883B | 5962-9326401M2C | ADC128S102WRQV | 5962R0722701VFA |
| MTLT1244QD8 | 5962-9319004MPA | MSK1259B | 5962-9566801HXA | 12811-DESC | 5962-0254001EXA |
| MTLT1244QD8 | 5962-9319004MPA | MSK1259B | 5962-9566801HXC | WE128K16-150CQ | 5962-9668904HXC |
| ADC12441 (GEN) | 5962-9157802MXA | 1258-12 (GEN) | 8515203XA | WE128K16-150CQA | 5962-9668904HXA |
| HS-1245 (GEN) | 5962F9683201VCA | 1259-15 (GEN) | 8515201XA | WE128K16-200CQ | 5962-9668903HXC |
| LT1245 (GEN) | 5962-9319005MPA | 1259-20 (GEN) | 8515202XA | WE128K16-200CQA | 5962-9668903HXA |
| TGC1245 (GEN) | 5962-94B0513Q4A | LM126H/883 | 5962-8993001MIA | WE128K16-250CQ | 5962-9668902HXC |
| TGC1245 (GEN) | 5962-94B0513Q5A | PAL12H6 (GEN) | 81035022A | WE128K16-250CQA | 5962-9668902HXA |
| TGC1245 (GEN) | 5962-94B0513Q6A | PAL12H6 (GEN) | 8103502RA | WE128K16-300CQ | 5962-9668901HXC |
| TGC1245 (GEN) | 5962-94B0513QMA | PAL12H6 (GEN) | 8103502SA | WE128K16-300CQA | 5962-9668901HXA |
| TGC1245 (GEN) | 5962-94B0513QNA | PAL12H6A (GEN) | 8103511RA | 128K16-37 (GEN) | 5962-9690002H9A |
| TGC1245 (GEN) | 5962-94B0513QTA | PAL12L6 (GEN) | 81035072A | 128K16-37 (GEN) | 5962-9690002HBA |
| TGC1245 (GEN) | 5962-94B0513QUA | PAL12L6 (GEN) | 8103507RA | 128K16-37 (GEN) | 5962-9690002HMA |
| TGC1245 (GEN) | 5962-94B0513QXA | PAL12L6 (GEN) | 8103507SA | 128K16-37 (GEN) | 5962-9690002HXA |
| TGC1245 (GEN) | 5962-94B0513QYA | PAL12L6A (GEN) | 8103515RA | 128K16-37 (GEN) | 5962-9690002HYA |
| TGC1245 (GEN) | 5962-94B0513QZA | 12-65 (GEN) | 5962-9460801MXA | 128K16-72 (GEN) | 5962-9690001H9A |
| ADC12451 (GEN) | 5962-9157804QJA | MG1265 (GEN) | 5962-00B0114Q*C | 128K16-72 (GEN) | 5962-9690001HBA |
| LM12458 (GEN) | 5962-9319501MXC | MG1265 (GEN) | 5962-00B0114Q9A | 128K16-72 (GEN) | 5962-9690001HMA |
| LM12458 (GEN) | 5962-9319501MYA | MG1265E (GEN) | 5962-00B0106Q*C | 128K16-72 (GEN) | 5962-9690001HXA |
| LM12H458 (GEN) | 5962-9319502MXC | MG1265E (GEN) | 5962-00B0106Q9A | 128K16-72 (GEN) | 5962-9690001HYA |
| LM12H458 (GEN) | 5962-9319502MYA | MG1265E (GEN) | 5962-00B0106V*C | 128K32-17 (GEN) | 5962-9559510HZA |
| LM12H458 (GEN) | 5962-9319502QZA | MG1265E (GEN) | 5962-00B0106V9A | 128K32-20 (GEN) | 5962-9559509HZA |
| ACS125 (GEN) | 5962F9670501VCC | STK12C68-5K35M | 5962-9459903MXA | 128K32-25 (GEN) | 5962-9559508HZA |
| ACS125 (GEN) | 5962F9670501VXC | STK12C68-5L35M | 5962-9459903MYA | 128K32-35 (GEN) | 5962-9559507HZA |
| ACTS125 (GEN) | 5962F9671501VCC | 12C68-45 (GEN) | 5962-9459902MXA | 128K32-45 (GEN) | 5962-9559506HZA |
| ACTS125 (GEN) | 5962F9671501VXC | 12C68-45 (GEN) | 5962-9459902MYA | 128K32-55 (GEN) | 5962-9559505HZA |
| HCS125 (GEN) | 5962R9580301V9A | 12C68-55 (GEN) | 5962-9459901MYA | 128K32-100 (GEN) | 5962-9318702HTA |
| HCS125 (GEN) | 5962R9580301VCC | STK12C68-5K55M | 5962-9459901MXA | 128K32-100 (GEN) | 5962-9318702HUA |
| HCS125 (GEN) | 5962R9580301VXC | HS-2700A (GEN) | 5962D9567001VCA | 128K32-100 (GEN) | 5962-9318702HXA |
| 12-50 (GEN) | 5962-9460802MXA | HS-2700A (GEN) | 5962D9567001VGA | 128K32-100 (GEN) | 5962-9318702HYA |
| 1250A (GEN) | 5962-9097801HXC | 12775-DESC | 5962-0252201EXA | WS128K32-100H1Q | 5962-9318702H5A |
| ACS125 (GEN) | 5962F9670502V9A | 1280 (GEN) | 5962-9215601MUC | WS128K32-100H1Q | 5962-9318702H5C |
| ACS125 (GEN) | 5962F9670502VCC | 1280 (GEN) | 5962-9215601MXA | WS128K32N-100H1Q | 5962-9318702H4A |
| ACS125 (GEN) | 5962F9670502VXC | 1280 (GEN) | 5962-9215601MYA | WS128K32N-100H1Q | 5962-9318702H4C |
| ACTS125 (GEN) | 5962F9671502V9A | 1280 (GEN) | 5962-9215601MZA | WS128K32-100G1TQ | 5962-9559502HBA |
| ACTS125 (GEN) | 5962F9671502VCC | 1280 (GEN) | 5962-9215601Q9A | WS128K32-100G1TQ | 5962-9559502HBC |
| ACTS125 (GEN) | 5962F9671502VXC | 1280 (GEN) | 5962-9215601Q9B | WS128K32-100G1UQ | 5962-9559502H9A |
| ML12509E1 | 5962-8774801MEA | 1280XL (GEN) | 5962-9215604Q9D | WS128K32-100G1UQ | 5962-9559502H9C |
| ML12509F1 | 5962-8774801MFA | 1280XL (GEN) | 5962-9215604QXC | WS128K32-100G2Q | 5962-9559502HMA |
| ADC1251 (GEN) | 5962-9157803QJA | 1280XL (GEN) | 5962-9215604QYC | WS128K32-100G2Q | 5962-9559502HMC |
| SL12511E1 | 5962-8774301MEA | MTLT1280QD | 5962-9172903MVA | WS128K32-100G2UQ | 5962-9559502HNA |
| SL12511F1 | 5962-8774301MFA | RH1280 (GEN) | 5962F9215603Q9C | WS128K32-100G2UQ | 5962-9559502HNC |
| ML12513E1 | 5962-8774901MEA | RH1280 (GEN) | 5962F9215603QYC | WS128K32-100G4Q | 5962-9559502HXA |
| ML12540/B2A | 5962-87752012A | 1280-1 (GEN) | 5962-9215602MUC | WS128K32-100G4Q | 5962-9559502HXC |
| ML12540/BCA | 5962-8775201CA | 1280-1 (GEN) | 5962-9215602MXA | WS128K32-100G4TQ | 5962-9559502HYA |
| TH1256AabcYDMQ | 5962-01B0133Q8C | 1280-1 (GEN) | 5962-9215602MYA | WS128K32-100G4TQ | 5962-9559502HYC |
| TH1256AabcYDSR | 5962R01B0133V8C | 1280-1 (GEN) | 5962-9215602MZA | AS8F128K32Q1-120/Q | 5962-9471602HAA |
| TH1256AabcYDSV | 5962-01B0133V8C | 1280XL-1 (GEN) | 5962-9215605QXC | AS8F128K32Q1-120/Q | 5962-9471602HAC |

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| AS8F128K32Q1-150/Q | 5962-9471601HAA | WF128K32N-120HQ | 5962-9461003HZC | WE128K32-140HQ | 5962-9458505HYA |
| AS8F128K32Q1-150/Q | 5962-9471601HAC | WF128K32N-120HSQ | 5962-9461003HYA | WE128K32-140HQ | 5962-9458505HYC |
| AS8S128K32Q1-17/883 | 5962-9559510HAA | WF128K32N-120HSQ | 5962-9461003HYC | WE128K32N-140H1Q | 5962-9458505H4A |
| AS8S128K32Q1-17/883 | 5962-9559510HAC | WS128K32-120H1Q | 5962-9318701H5A | WE128K32N-140H1Q | 5962-9458505H4C |
| AS8S128K32Q1-17/883 | 5962-9559517HAA | WS128K32-120H1Q | 5962-9318701H5C | WE128K32N-140HQ | 5962-9458505HTA |
| AS8S128K32Q1-17/883 | 5962-9559517HAC | WS128K32N-120H1Q | 5962-9318701H4C | WE128K32N-140HQ | 5962-9458505HTC |
| 128K32-120 (GEN) | 5962-9318701HTA | WF128K32N-120H1Q | 5962-9461003H4A | WE128K32N-140HQ | 5962-9458505HUA |
| 128K32-120 (GEN) | 5962-9318701HUA | WF128K32N-120H1Q | 5962-9461003H4C | WE128K32N-140HQ | 5962-9458505HUC |
| 128K32-120 (GEN) | 5962-9318701HXA | WF128K32NA-120H1Q | 5962-9461003H5A | WE128K32NP-140H1Q | 5962-9458505H6A |
| 128K32-120 (GEN) | 5962-9318701HYA | WF128K32NA-120H1Q | 5962-9461003H5C | WE128K32NP-140H1Q | 5962-9458505H6C |
| 128K32-120 (GEN) | 5962-9458506H6A | WS128K32-120G1TQ | 5962-9559501HBA | AS8S128K32Q1-45/883 | 5962-9559506HAA |
| 128K32-120 (GEN) | 5962-9458506H9A | WS128K32-120G1TQ | 5962-9559501HBC | AS8S128K32Q1-45/883 | 5962-9559506HAC |
| 128K32-120 (GEN) | 5962-9458506HBA | WS128K32-120G1UQ | 5962-9559501H9A | AS8S128K32Q1-45/883 | 5962-9559513HAA |
| 128K32-120 (GEN) | 5962-9458506HNC | WS128K32-120G1UQ | 5962-9559501H9C | AS8S128K32Q1-45/883 | 5962-9559513HAC |
| 128K32-120 (GEN) | 5962-9458506HTA | WF128K32-120G2Q | 5962-9461003HMA | WE128K32-150HQ | 5962-9458504HXA |
| 128K32-120 (GEN) | 5962-9458506HUA | WF128K32-120G2Q | 5962-9461003HMC | WE128K32-150HQ | 5962-9458504HXC |
| 128K32-120 (GEN) | 5962-9458506HXA | WS128K32-120G2Q | 5962-9559501HMA | WE128K32-150HQ | 5962-9458504HYA |
| 128K32-120 (GEN) | 5962-9458506HYA | WS128K32-120G2Q | 5962-9559501HMC | WE128K32-150HQ | 5962-9458504HYC |
| 128K32-120 (GEN) | 5962-9471602H4C | WS128K32-120G2UQ | 5962-9559501HNA | WE128K32N-150HQ | 5962-9458504HTA |
| 128K32-120 (GEN) | 5962-9471602H5A | WS128K32-120G2UQ | 5962-9559501HNC | WE128K32N-150HQ | 5962-9458504HTC |
| 128K32-120 (GEN) | 5962-9471602H6A | WF128K32-120G4Q | 5962-9461003HNC | WE128K32N-150HQ | 5962-9458504HUA |
| 128K32-120 (GEN) | 5962-9471602H7A | WS128K32-120G4Q | 5962-9559501HXA | WE128K32N-150HQ | 5962-9458504HUC |
| 128K32-120 (GEN) | 5962-9471602H8A | WS128K32-120G4Q | 5962-9559501HXC | WS128K32-15H1Q | 5962-9318711H5A |
| 128K32-120 (GEN) | 5962-9471602H9A | WS128K32-120G4TQ | 5962-9559501HYA | WS128K32-15H1Q | 5962-9318711H5C |
| 128K32-120 (GEN) | 5962-9471602HBA | WS128K32-120G4TQ | 5962-9559501HYC | WS128K32H-15H1Q | 5962-9318718H5A |
| 128K32-120 (GEN) | 5962-9471602HSC | 128K32-120 (GEN) | 5962-9553802HYA | WS128K32H-15H1Q | 5962-9318718H5C |
| 128K32-120 (GEN) | 5962-9471602HTA | 128K32-120 (GEN) | 5962-9553802HXA | WS128K32N-15H1Q | 5962-9318711H4A |
| 128K32-120 (GEN) | 5962-9471602HUA | AS8S128K32Q1-25/883 | 5962-9559508HAA | WS128K32N-15H1Q | 5962-9318711H4C |
| 128K32-120 (GEN) | 5962-9471602HVA | AS8S128K32Q1-25/883 | 5962-9559508HAC | WS128K32NH-15H1Q | 5962-9318718H4A |
| 128K32-120 (GEN) | 5962-9471602HWA | AS8S128K32Q1-25/883 | 5962-9559515HAA | WS128K32NH-15H1Q | 5962-9318718H4C |
| 128K32-120 (GEN) | 5962-9471602HXA | AS8S128K32Q1-25/883 | 5962-9559515HAC | 128K32-150 (GEN) | 5962-9471601H4C |
| 128K32-120 (GEN) | 5962-9471602HYA | AS8S128K32Q1-35/883 | 5962-9559507HAA | 128K32-150 (GEN) | 5962-9471601H5A |
| 128K32-120 (GEN) | 5962-9471602HZA | AS8S128K32Q1-35/883 | 5962-9559507HAC | 128K32-150 (GEN) | 5962-9471601H6A |
| AS8E128K32P-120/883 | 5962-9458506H5A | AS8S128K32Q1-35/883 | 5962-9559514HAA | 128K32-150 (GEN) | 5962-9471601H7A |
| AS8E128K32P-120/883 | 5962-9458506H5C | AS8S128K32Q1-35/883 | 5962-9559514HAC | 128K32-150 (GEN) | 5962-9471601H8A |
| AS8E128K32PN-120/88 | 5962-9458506H4A | AS8E128K32P-140/883 | 5962-9458505H5A | 128K32-150 (GEN) | 5962-9471601H9A |
| AS8E128K32PN-120/88 | 5962-9458506H4C | AS8E128K32P-140/883 | 5962-9458505H5C | 128K32-150 (GEN) | 5962-9471601HBA |
| AS8E128K32Q-120/883 | 5962-9458506HMA | AS8E128K32PN-140/88 | 5962-9458505H4A | 128K32-150 (GEN) | 5962-9471601HSA |
| AS8E128K32Q-120/883 | 5962-9458506HMC | AS8E128K32PN-140/88 | 5962-9458505H4C | 128K32-150 (GEN) | 5962-9471601HTA |
| AS8F128K32Q-120/Q | 5962-9471602HMA | AS8E128K32Q-140/883 | 5962-9458505HMA | 128K32-150 (GEN) | 5962-9471601HUA |
| AS8F128K32Q-120/Q | 5962-9471602HMC | AS8E128K32Q-140/883 | 5962-9458505HMC | 128K32-150 (GEN) | 5962-9471601HVA |
| AS8F128K32Q-120/Q | 5962-9471602HNA | WE128K32-140G1TQ | 5962-9458505HBA | 128K32-150 (GEN) | 5962-9471601HWA |
| AS8F128K32Q-120/Q | 5962-9471602HNC | WE128K32-140G1TQ | 5962-9458505HBC | 128K32-150 (GEN) | 5962-9471601HXA |
| AS8S128K32Q1-20/883 | 5962-9559509HAA | WE128K32-140G1UQ | 5962-9458505H9A | 128K32-150 (GEN) | 5962-9471601HYA |
| AS8S128K32Q1-20/883 | 5962-9559509HAC | WE128K32-140G1UQ | 5962-9458505H9C | 128K32-150 (GEN) | 5962-9471601HZA |
| AS8S128K32Q1-20/883 | 5962-9559516HAA | WE128K32-140G2Q | 5962-9458505HMA | AS8E128K32P-150/883 | 5962-9458504H5A |
| AS8S128K32Q1-20/883 | 5962-9559516HAC | WE128K32-140G2Q | 5962-9458505HMC | AS8E128K32P-150/883 | 5962-9458504H5C |
| WF128K32-120HQ | 5962-9461003HXA | WE128K32-140G4Q | 5962-9458505HNC | AS8E128K32PN-150/88 | 5962-9458504H4A |
| WF128K32-120HQ | 5962-9461003HXC | WE128K32-140H1Q | 5962-9458505H5A | AS8E128K32PN-150/88 | 5962-9458504H4C |
| WF128K32-120HSQ | 5962-9461003HWA | WE128K32-140H1Q | 5962-9458505H5C | AS8E128K32Q-150/883 | 5962-9458504HMA |
| WF128K32-120HSQ | 5962-9461003HWC | WE128K32-140HQ | 5962-9458505HXA | AS8E128K32Q-150/883 | 5962-9458504HMC |
| WF128K32N-120HQ | 5962-9461003HZA | WE128K32-140HQ | 5962-9458505HXC | AS8ER128K32Q-150/88 | 5962-9458509HMA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|---------------------|-----------------|---------------------|-----------------|---------------------|-----------------|
| AS8ER128K32Q-150/88 | 5962-9458509HMC | WS128K32H-15G2UQ | 5962-9559518HMA | WS128K32-17G1TQ | 5962-9559510HBA |
| AS8ER128K32QB-150/ | 5962-9458509HZC | WS128K32H-15G2UQ | 5962-9559518HMC | WS128K32-17G1TQ | 5962-9559510HBC |
| AS8F128K32Q-150/Q | 5962-9471601HMA | WS128K32H-15G2UQ | 5962-9559518HNA | WS128K32-17G1UQ | 5962-9559510H9A |
| AS8F128K32Q-150/Q | 5962-9471601HMC | WS128K32H-15G2UQ | 5962-9559518HNC | WS128K32-17G1UQ | 5962-9559510H9C |
| AS8F128K32Q-150/Q | 5962-9471601HNA | WS128K32-15G4Q | 5962-9559511HXA | WS128K32H-17G1TQ | 5962-9559517HBA |
| AS8F128K32Q-150/Q | 5962-9471601HNC | WS128K32-15G4Q | 5962-9559511HXC | WS128K32H-17G1TQ | 5962-9559517HBC |
| WE128K32-150G1TQ | 5962-9458504HBA | WS128K32-15G4TQ | 5962-9559511HYA | WS128K32H-17G1UQ | 5962-9559517H9A |
| WE128K32-150G1TQ | 5962-9458504HBC | WS128K32-15G4TQ | 5962-9559511HYC | WS128K32H-17G1UQ | 5962-9559517H9C |
| WE128K32-150G1UQ | 5962-9458504H9A | WS128K32H-15G4Q | 5962-9559518HXA | WS128K32-17G2LQ | 5962-9559510HAA |
| WE128K32-150G1UQ | 5962-9458504H9C | WS128K32H-15G4Q | 5962-9559518HXC | WS128K32-17G2LQ | 5962-9559510HAC |
| WE128K32-150G2Q | 5962-9458504HMA | WS128K32H-15G4TQ | 5962-9559518HYA | WS128K32-17G2UQ | 5962-9559510HMA |
| WE128K32-150G2Q | 5962-9458504HMC | WS128K32H-15G4TQ | 5962-9559518HYC | WS128K32-17G2UQ | 5962-9559510HMC |
| WE128K32-150G4Q | 5962-9458504HNC | AS8S128K32Q1-55/883 | 5962-9559505HAA | WS128K32-17G2UQ | 5962-9559510HNA |
| WE128K32-150H1Q | 5962-9458504H5A | AS8S128K32Q1-55/883 | 5962-9559505HAC | WS128K32-17G2UQ | 5962-9559510HNC |
| WE128K32-150H1Q | 5962-9458504H5C | AS8S128K32Q1-55/883 | 5962-9559512HAA | WS128K32H-17G2LQ | 5962-9559517HAA |
| WE128K32N-150H1Q | 5962-9458504H4A | AS8S128K32Q1-55/883 | 5962-9559512HAC | WS128K32H-17G2LQ | 5962-9559517HAC |
| WE128K32N-150H1Q | 5962-9458504H4C | AS8F128K32Q1-60/Q | 5962-9471605HAA | WS128K32H-17G2UQ | 5962-9559517HMA |
| WE128K32NP-150H1Q | 5962-9458504H6A | AS8F128K32Q1-60/Q | 5962-9471605HAC | WS128K32H-17G2UQ | 5962-9559517HMC |
| WE128K32NP-150H1Q | 5962-9458504H6C | 128K32-17 (GEN) | 5962-9318710HMA | WS128K32H-17G2UQ | 5962-9559517HNA |
| WF128K32-150HQ | 5962-9461002HXA | 128K32-17 (GEN) | 5962-9318710HNA | WS128K32H-17G2UQ | 5962-9559517HNC |
| WF128K32-150HQ | 5962-9461002HXC | 128K32-17 (GEN) | 5962-9318710HTA | WS128K32-17G4Q | 5962-9559510HXA |
| WF128K32-150HSQ | 5962-9461002HWA | 128K32-17 (GEN) | 5962-9318710HUA | WS128K32-17G4Q | 5962-9559510HXC |
| WF128K32-150HSQ | 5962-9461002HWC | 128K32-17 (GEN) | 5962-9318710HXA | WS128K32-17G4TQ | 5962-9559510HYA |
| WF128K32N-150HQ | 5962-9461002HZA | 128K32-17 (GEN) | 5962-9318710HYA | WS128K32-17G4TQ | 5962-9559510HYC |
| WF128K32N-150HQ | 5962-9461002HZC | 128K32-17 (GEN) | 5962-9318717HMA | WS128K32H-17G4Q | 5962-9559517HXA |
| WF128K32N-150HSQ | 5962-9461002HYA | 128K32-17 (GEN) | 5962-9318717HNA | WS128K32H-17G4Q | 5962-9559517HXC |
| WF128K32N-150HSQ | 5962-9461002HYC | 128K32-17 (GEN) | 5962-9318717HTA | WS128K32H-17G4TQ | 5962-9559517HYA |
| WF128K32N-150H1Q | 5962-9461002H4A | 128K32-17 (GEN) | 5962-9318717HUA | WS128K32H-17G4TQ | 5962-9559517HYC |
| WF128K32N-150H1Q | 5962-9461002H4C | 128K32-17 (GEN) | 5962-9318717HXA | AS8F128K32Q1-90/Q | 5962-9471603HAA |
| WF128K32NA-150H1Q | 5962-9461002H5A | 128K32-17 (GEN) | 5962-9318717HYA | AS8F128K32Q1-90/Q | 5962-9471603HAC |
| WF128K32NA-150H1Q | 5962-9461002H5C | AS8S128K32P-17/883C | 5962-9318710H5A | 128K32-20 (GEN) | 5962-9318709HMA |
| WF128K32-150G2Q | 5962-9461002HMA | AS8S128K32P-17/883C | 5962-9318710H5C | 128K32-20 (GEN) | 5962-9318709HNA |
| WF128K32-150G2Q | 5962-9461002HMC | AS8S128K32P-17/883C | 5962-9318717H5A | 128K32-20 (GEN) | 5962-9318709HTA |
| WF128K32-150G4Q | 5962-9461002HNC | AS8S128K32P-17/883C | 5962-9318717H5C | 128K32-20 (GEN) | 5962-9318709HUA |
| 128K32-150 (GEN) | 5962-9553801HYA | AS8S128K32PN-17/883 | 5962-9318710H4A | 128K32-20 (GEN) | 5962-9318709HXA |
| 128K32-150 (GEN) | 5962-9553801HXA | AS8S128K32PN-17/883 | 5962-9318710H4C | 128K32-20 (GEN) | 5962-9318709HYA |
| WS128K32-15G1TQ | 5962-9559511HBA | AS8S128K32PN-17/883 | 5962-9318717H4A | 128K32-20 (GEN) | 5962-9318716HMA |
| WS128K32-15G1TQ | 5962-9559511HBC | AS8S128K32PN-17/883 | 5962-9318717H4C | 128K32-20 (GEN) | 5962-9318716HNA |
| WS128K32-15G1UQ | 5962-9559511H9A | AS8S128K32Q-17/883C | 5962-9559510HMA | 128K32-20 (GEN) | 5962-9318716HTA |
| WS128K32-15G1UQ | 5962-9559511H9C | AS8S128K32Q-17/883C | 5962-9559510HMC | 128K32-20 (GEN) | 5962-9318716HUA |
| WS128K32H-15G1TQ | 5962-9559518HBA | AS8S128K32Q-17/883C | 5962-9559517HMA | 128K32-20 (GEN) | 5962-9318716HXA |
| WS128K32H-15G1TQ | 5962-9559518HBC | AS8S128K32Q-17/883C | 5962-9559517HMC | 128K32-20 (GEN) | 5962-9318716HYA |
| WS128K32H-15G1UQ | 5962-9559518H9A | WS128K32-17H1Q | 5962-9318710H5A | AS8S128K32P-20/883C | 5962-9318709H5A |
| WS128K32H-15G1UQ | 5962-9559518H9C | WS128K32-17H1Q | 5962-9318710H5C | AS8S128K32P-20/883C | 5962-9318709H5C |
| WS128K32-15G2LQ | 5962-9559511HAA | WS128K32H-17H1Q | 5962-9318717H5A | AS8S128K32P-20/883C | 5962-9318716H5A |
| WS128K32-15G2LQ | 5962-9559511HAC | WS128K32H-17H1Q | 5962-9318717H5C | AS8S128K32P-20/883C | 5962-9318716H5C |
| WS128K32-15G2UQ | 5962-9559511HMA | WS128K32N-17H1Q | 5962-9318710H4A | AS8S128K32PN-20/883 | 5962-9318709H4A |
| WS128K32-15G2UQ | 5962-9559511HMC | WS128K32N-17H1Q | 5962-9318710H4C | AS8S128K32PN-20/883 | 5962-9318709H4C |
| WS128K32-15G2UQ | 5962-9559511HNA | WS128K32NH-17H1Q | 5962-9318717H4A | AS8S128K32PN-20/883 | 5962-9318716H4A |
| WS128K32-15G2UQ | 5962-9559511HNC | WS128K32NH-17H1Q | 5962-9318717H4C | AS8S128K32PN-20/883 | 5962-9318716H4C |
| WS128K32H-15G2LQ | 5962-9559518HAA | AS8F128K32Q1-70/Q | 5962-9471604HAA | AS8S128K32Q-20/883C | 5962-9559509HMA |
| WS128K32H-15G2LQ | 5962-9559518HAC | AS8F128K32Q1-70/Q | 5962-9471604HAC | AS8S128K32Q-20/883C | 5962-9559509HMC |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|---------------------|-----------------|---------------------|-----------------|---------------------|-----------------|
| AS8S128K32Q-20/883C | 5962-9559516HMA | WF128K32-200G2Q | 5962-9461001HMA | AS8S128K32Q-25/883C | 5962-9559508HMC |
| AS8S128K32Q-20/883C | 5962-9559516HMC | WF128K32-200G2Q | 5962-9461001HMC | AS8S128K32Q-25/883C | 5962-9559515HMA |
| WE128K32-200HQ | 5962-9458503HXA | WF128K32-200G4Q | 5962-9461001HNC | AS8S128K32Q-25/883C | 5962-9559515HMC |
| WE128K32-200HQ | 5962-9458503HXC | WS128K32-20G1TQ | 5962-9559509HBA | WE128K32-250HQ | 5962-9458502HXA |
| WE128K32-200HQ | 5962-9458503HYA | WS128K32-20G1TQ | 5962-9559509HBC | WE128K32-250HQ | 5962-9458502HXC |
| WE128K32-200HQ | 5962-9458503HYC | WS128K32-20G1UQ | 5962-9559509H9A | WE128K32-250HQ | 5962-9458502HYA |
| WE-128K32N-200HQ | 5962-9458503HUA | WS128K32-20G1UQ | 5962-9559509H9C | WE128K32-250HQ | 5962-9458502HYC |
| WE128K32N-200HQ | 5962-9458503HTA | WS128K32H-20G1TQ | 5962-9559516HBA | WE128K32N-250HQ | 5962-9458502HTA |
| WE128K32N-200HQ | 5962-9458503HTC | WS128K32H-20G1TQ | 5962-9559516HBC | WE128K32N-250HQ | 5962-9458502HTC |
| WE128K32N-200HQ | 5962-9458503HUC | WS128K32H-20G1UQ | 5962-9559516H9A | WE128K32N-250HQ | 5962-9458502HUA |
| WS128K32-20H1Q | 5962-9318709H5A | WS128K32H-20G1UQ | 5962-9559516H9C | WE128K32N-250HQ | 5962-9458502HUC |
| WS128K32-20H1Q | 5962-9318709H5C | WS128K32-20G2LQ | 5962-9559509HAA | WS128K32-25H1Q | 5962-9318708H5A |
| WS128K32H-20H1Q | 5962-9318716H5A | WS128K32-20G2LQ | 5962-9559509HAC | WS128K32-25H1Q | 5962-9318708H5C |
| WS128K32H-20H1Q | 5962-9318716H5C | WS128K32-20G2UQ | 5962-9559509HMA | WS128K32H-25H1Q | 5962-9318715H5A |
| WS128K32N-20H1Q | 5962-9318709H4A | WS128K32-20G2UQ | 5962-9559509HMC | WS128K32H-25H1Q | 5962-9318715H5C |
| WS128K32N-20H1Q | 5962-9318709H4C | WS128K32-20G2UQ | 5962-9559509HNA | WS128K32N-25H1Q | 5962-9318708H4A |
| WS128K32NH-20H1Q | 5962-9318716H4A | WS128K32-20G2UQ | 5962-9559509HNC | WS128K32N-25H1Q | 5962-9318708H4C |
| WS128K32NH-20H1Q | 5962-9318716H4C | WS128K32H-20G2LQ | 5962-9559516HAA | WS128K32NH-25H1Q | 5962-9318715H4A |
| AS8E128K32P-200/883 | 5962-9458503H5C | WS128K32H-20G2LQ | 5962-9559516HAC | WS128K32NH-25H1Q | 5962-9318715H4C |
| AS8E128K32P-200/883 | 5962-9458503H5A | WS128K32H-20G2UQ | 5962-9559516HMA | AS8E128K32P-250/883 | 5962-9458502H5A |
| AS8E128K32PN-200/88 | 5962-9458503H4A | WS128K32H-20G2UQ | 5962-9559516HMC | AS8E128K32P-250/883 | 5962-9458502H5C |
| AS8E128K32PN-200/88 | 5962-9458503H4C | WS128K32H-20G2UQ | 5962-9559516HNA | AS8E128K32PN-250/88 | 5962-9458502H4A |
| AS8E128K32Q-200/883 | 5962-9458503HMA | WS128K32H-20G2UQ | 5962-9559516HNC | AS8E128K32PN-250/88 | 5962-9458502H4C |
| AS8E128K32Q-200/883 | 5962-9458503HMC | WS128K32-20G4Q | 5962-9559509HXA | AS8E128K32Q-250/883 | 5962-9458502HMA |
| AS8ER128K32Q-200/88 | 5962-9458508HMA | WS128K32-20G4Q | 5962-9559509HXC | AS8E128K32Q-250/883 | 5962-9458502HMC |
| AS8ER128K32Q-200/88 | 5962-9458508HMC | WS128K32-20G4TQ | 5962-9559509HYA | AS8ER128K32Q-250/88 | 5962-9458507HMA |
| AS8ER128K32QB-200/ | 5962-9458508H2C | WS128K32-20G4TQ | 5962-9559509HYC | AS8ER128K32Q-250/88 | 5962-9458507HMC |
| WE128K32-200G1TQ | 5962-9458503HBA | WS128K32H-20G4Q | 5962-9559516HXA | AS8ER128K32QB-250/ | 5962-9458507H2C |
| WE128K32-200G1TQ | 5962-9458503HBC | WS128K32H-20G4Q | 5962-9559516HXC | WE128K32-250G1TQ | 5962-9458502HBA |
| WE128K32-200G1UQ | 5962-9458503H9A | WS128K32H-20G4TQ | 5962-9559516HYA | WE128K32-250G1TQ | 5962-9458502HBC |
| WE128K32-200G1UQ | 5962-9458503H9C | WS128K32H-20G4TQ | 5962-9559516HYC | WE128K32-250G1UQ | 5962-9458502H9A |
| WE128K32-200G2Q | 5962-9458503HMA | 128K32-25 (GEN) | 5962-9318708HMA | WE128K32-250G1UQ | 5962-9458502H9C |
| WE128K32-200G2Q | 5962-9458503HMC | 128K32-25 (GEN) | 5962-9318708HNA | WE128K32-250G2Q | 5962-9458502HMA |
| WE128K32-200G4Q | 5962-9458503HNC | 128K32-25 (GEN) | 5962-9318708HTC | WE128K32-250G2Q | 5962-9458502HMC |
| WE128K32-200H1Q | 5962-9458503H5A | 128K32-25 (GEN) | 5962-9318708HUA | WE128K32-250G4Q | 5962-9458502HNC |
| WE128K32-200H1Q | 5962-9458503H5C | 128K32-25 (GEN) | 5962-9318708HXA | WE128K32-250H1Q | 5962-9458502H5A |
| WE128K32N-200H1Q | 5962-9458503H4A | 128K32-25 (GEN) | 5962-9318708HYA | WE128K32-250H1Q | 5962-9458502H5C |
| WE128K32N-200H1Q | 5962-9458503H4C | 128K32-25 (GEN) | 5962-9318715HMA | WE128K32N-250H1Q | 5962-9458502H4A |
| WE128K32NP-200H1Q | 5962-9458503H6A | 128K32-25 (GEN) | 5962-9318715HNA | WE128K32N-250H1Q | 5962-9458502H4C |
| WE128K32NP-200H1Q | 5962-9458503H6C | 128K32-25 (GEN) | 5962-9318715HTA | WE128K32NP-250H1Q | 5962-9458502H6A |
| WF128K32-200HQ | 5962-9461001HXA | 128K32-25 (GEN) | 5962-9318715HUA | WE128K32NP-250H1Q | 5962-9458502H6C |
| WF128K32-200HQ | 5962-9461001HXC | 128K32-25 (GEN) | 5962-9318715HXA | WS128K32-25G1TQ | 5962-9559508HBA |
| WF128K32-200HSQ | 5962-9461001HWA | 128K32-25 (GEN) | 5962-9318715HYA | WS128K32-25G1TQ | 5962-9559508HBC |
| WF128K32-200HSQ | 5962-9461001HWC | AS8S128K32P-25/883C | 5962-9318708H5A | WS128K32-25G1UQ | 5962-9559508H9A |
| WF128K32N-200HQ | 5962-9461001HZA | AS8S128K32P-25/883C | 5962-9318708H5C | WS128K32-25G1UQ | 5962-9559508H9C |
| WF128K32N-200HQ | 5962-9461001HZC | AS8S128K32P-25/883C | 5962-9318715H5A | WS128K32H-25G1TQ | 5962-9559515HBA |
| WF128K32N-200HSQ | 5962-9461001HYA | AS8S128K32P-25/883C | 5962-9318715H5C | WS128K32H-25G1TQ | 5962-9559515HBC |
| WF128K32N-200HSQ | 5962-9461001HYC | AS8S128K32PN-25/883 | 5962-9318708H4A | WS128K32H-25G1UQ | 5962-9559515H9A |
| WF128K32N-200H1Q | 5962-9461001H4A | AS8S128K32PN-25/883 | 5962-9318708H4C | WS128K32H-25G1UQ | 5962-9559515H9C |
| WF128K32N-200H1Q | 5962-9461001H4C | AS8S128K32PN-25/883 | 5962-9318715H4A | WS128K32-25G2LQ | 5962-9559508HAA |
| WF128K32NA-200H1Q | 5962-9461001H5A | AS8S128K32PN-25/883 | 5962-9318715H4C | WS128K32-25G2LQ | 5962-9559508HAC |
| WF128K32NA-200H1Q | 5962-9461001H5C | AS8S128K32Q-25/883C | 5962-9559508HMA | WS128K32-25G2UQ | 5962-9559508HMA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|---------------------|-----------------|---------------------|-----------------|---------------------|-----------------|
| WS128K32-25G2UQ | 5962-9559508HMC | 128K32-35 (GEN) | 5962-9318714HTA | 128K32-45 (GEN) | 5962-9318706HMA |
| WS128K32-25G2UQ | 5962-9559508HNA | 128K32-35 (GEN) | 5962-9318714HUA | 128K32-45 (GEN) | 5962-9318706HNA |
| WS128K32-25G2UQ | 5962-9559508HNC | 128K32-35 (GEN) | 5962-9318714HXA | 128K32-45 (GEN) | 5962-9318706HTA |
| WS128K32H-25G2LQ | 5962-9559515HAA | 128K32-35 (GEN) | 5962-9318714HYA | 128K32-45 (GEN) | 5962-9318706HUA |
| WS128K32H-25G2LQ | 5962-9559515HAC | AS8S128K32P-35/883C | 5962-9318707H5A | 128K32-45 (GEN) | 5962-9318706HXA |
| WS128K32H-25G2UQ | 5962-9559515HMA | AS8S128K32P-35/883C | 5962-9318707H5C | 128K32-45 (GEN) | 5962-9318706HYA |
| WS128K32H-25G2UQ | 5962-9559515HMC | AS8S128K32P-35/883C | 5962-9318714H5A | 128K32-45 (GEN) | 5962-9318713HMA |
| WS128K32H-25G2UQ | 5962-9559515HNA | AS8S128K32P-35/883C | 5962-9318714H5C | 128K32-45 (GEN) | 5962-9318713HNA |
| WS128K32H-25G2UQ | 5962-9559515HNC | AS8S128K32PN-35/883 | 5962-9318707H4A | 128K32-45 (GEN) | 5962-9318713HTA |
| WS128K32-25G4Q | 5962-9559508HXA | AS8S128K32PN-35/883 | 5962-9318707H4C | 128K32-45 (GEN) | 5962-9318713HUA |
| WS128K32-25G4Q | 5962-9559508HXC | AS8S128K32PN-35/883 | 5962-9318714H4A | 128K32-45 (GEN) | 5962-9318713HXA |
| WS128K32-25G4TQ | 5962-9559508HYA | AS8S128K32PN-35/883 | 5962-9318714H4C | 128K32-45 (GEN) | 5962-9318713HYA |
| WS128K32-25G4TQ | 5962-9559508HYC | AS8S128K32Q-35/883C | 5962-9559507HMA | AS8S128K32P-45/883C | 5962-9318706H5A |
| WS128K32H-25G4Q | 5962-9559515HXA | AS8S128K32Q-35/883C | 5962-9559507HMC | AS8S128K32P-45/883C | 5962-9318706H5C |
| WS128K32H-25G4Q | 5962-9559515HXC | AS8S128K32Q-35/883C | 5962-9559514HMA | AS8S128K32P-45/883C | 5962-9318713H4A |
| WS128K32H-25G4TQ | 5962-9559515HYA | AS8S128K32Q-35/883C | 5962-9559514HMC | AS8S128K32P-45/883C | 5962-9318713H4C |
| WS128K32H-25G4TQ | 5962-9559515HYC | WS128K32-35H1Q | 5962-9318707H5A | AS8S128K32P-45/883C | 5962-9318713H5A |
| WE128K32-300HQ | 5962-9458501HXA | WS128K32-35H1Q | 5962-9318707H5C | AS8S128K32P-45/883C | 5962-9318713H5C |
| WE128K32-300HQ | 5962-9458501HXC | WS128K32H-35H1Q | 5962-9318714H5A | AS8S128K32PN-45/883 | 5962-9318706H4A |
| WE128K32-300HQ | 5962-9458501HYA | WS128K32H-35H1Q | 5962-9318714H5C | AS8S128K32PN-45/883 | 5962-9318706H4C |
| WE128K32-300HQ | 5962-9458501HYC | WS128K32N-35H1Q | 5962-9318707H4A | AS8S128K32Q-45/883C | 5962-9559506HMA |
| WE128K32N-300HQ | 5962-9458501HTA | WS128K32N-35H1Q | 5962-9318707H4C | AS8S128K32Q-45/883C | 5962-9559506HMC |
| WE128K32N-300HQ | 5962-9458501HTC | WS128K32NH-35H1Q | 5962-9318714H4A | AS8S128K32Q-45/883C | 5962-9559513HMA |
| WE128K32N-300HQ | 5962-9458501HUA | WS128K32NH-35H1Q | 5962-9318714H4C | AS8S128K32Q-45/883C | 5962-9559513HMC |
| WE128K32N-300HQ | 5962-9458501HUC | WS128K32-35G1TQ | 5962-9559507HBA | WS128K32-45H1Q | 5962-9318706H5A |
| AS8E128K32P-300/883 | 5962-9458501H5A | WS128K32-35G1TQ | 5962-9559507HBC | WS128K32-45H1Q | 5962-9318706H5C |
| AS8E128K32P-300/883 | 5962-9458501H5C | WS128K32-35G1UQ | 5962-9559507H9A | WS128K32H-45H1Q | 5962-9318713H5A |
| AS8E128K32PN-300/88 | 5962-9458501H4A | WS128K32-35G1UQ | 5962-9559507H9C | WS128K32H-45H1Q | 5962-9318713H5C |
| AS8E128K32PN-300/88 | 5962-9458501H4C | WS128K32H-35G1TQ | 5962-9559514HBA | WS128K32N-45H1Q | 5962-9318706H4A |
| AS8E128K32Q-300/883 | 5962-9458501HMA | WS128K32H-35G1TQ | 5962-9559514HBC | WS128K32N-45H1Q | 5962-9318706H4C |
| AS8E128K32Q-300/883 | 5962-9458501HMC | WS128K32H-35G1UQ | 5962-9559514H9A | WS128K32NH-45H1Q | 5962-9318713H4A |
| WE128K32-300G1TQ | 5962-9458501HBA | WS128K32H-35G1UQ | 5962-9559514H9C | WS128K32NH-45H1Q | 5962-9318713H4C |
| WE128K32-300G1TQ | 5962-9458501HBC | WS128K32-35G2LQ | 5962-9559507HAA | WS128K32-45G1TQ | 5962-9559506HBA |
| WE128K32-300G1UQ | 5962-9458501H9A | WS128K32-35G2LQ | 5962-9559507HAC | WS128K32-45G1TQ | 5962-9559506HBC |
| WE128K32-300G1UQ | 5962-9458501H9C | WS128K32-35G2UQ | 5962-9559507HMA | WS128K32-45G1UQ | 5962-9559506H9A |
| WE128K32-300G2Q | 5962-9458501HMA | WS128K32-35G2UQ | 5962-9559507HMC | WS128K32-45G1UQ | 5962-9559506H9C |
| WE128K32-300G2Q | 5962-9458501HMC | WS128K32-35G2UQ | 5962-9559507HNA | WS128K32H-45G1TQ | 5962-9559513HBA |
| WE128K32-300G4Q | 5962-9458501HNC | WS128K32-35G2UQ | 5962-9559507HNC | WS128K32H-45G1TQ | 5962-9559513HBC |
| WE128K32-300H1Q | 5962-9458501H5A | WS128K32H-35G2LQ | 5962-9559514HAA | WS128K32H-45G1UQ | 5962-9559513H9A |
| WE128K32-300H1Q | 5962-9458501H5C | WS128K32H-35G2LQ | 5962-9559514HAC | WS128K32H-45G1UQ | 5962-9559513H9C |
| WE128K32N-300H1Q | 5962-9458501H4A | WS128K32H-35G2UQ | 5962-9559514HMA | WS128K32-45G2LQ | 5962-9559506HAA |
| WE128K32N-300H1Q | 5962-9458501H4C | WS128K32H-35G2UQ | 5962-9559514HMC | WS128K32-45G2LQ | 5962-9559506HAC |
| WE128K32NP-300H1Q | 5962-9458501H6A | WS128K32H-35G2UQ | 5962-9559514HNA | WS128K32-45G2UQ | 5962-9559506HMA |
| WE128K32NP-300H1Q | 5962-9458501H6C | WS128K32H-35G2UQ | 5962-9559514HNC | WS128K32-45G2UQ | 5962-9559506HMC |
| 128K32-35 (GEN) | 5962-9318707HMA | WS128K32-35G4Q | 5962-9559507HXA | WS128K32-45G2UQ | 5962-9559506HNA |
| 128K32-35 (GEN) | 5962-9318707HNA | WS128K32-35G4Q | 5962-9559507HXC | WS128K32-45G2UQ | 5962-9559506HNC |
| 128K32-35 (GEN) | 5962-9318707HTA | WS128K32-35G4TQ | 5962-9559507HYA | WS128K32H-45G2LQ | 5962-9559513HAA |
| 128K32-35 (GEN) | 5962-9318707HUA | WS128K32-35G4TQ | 5962-9559507HYC | WS128K32H-45G2LQ | 5962-9559513HAC |
| 128K32-35 (GEN) | 5962-9318707HXA | WS128K32H-35G4Q | 5962-9559514HXA | WS128K32H-45G2UQ | 5962-9559513HMA |
| 128K32-35 (GEN) | 5962-9318707HYA | WS128K32H-35G4Q | 5962-9559514HXC | WS128K32H-45G2UQ | 5962-9559513HMC |
| 128K32-35 (GEN) | 5962-9318714HMA | WS128K32H-35G4TQ | 5962-9559514HYA | WS128K32H-45G2UQ | 5962-9559513HNA |
| 128K32-35 (GEN) | 5962-9318714HNA | WS128K32H-35G4TQ | 5962-9559514HYC | WS128K32H-45G2UQ | 5962-9559513HNC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|---------------------|-----------------|------------------|-----------------|------------------|-----------------|
| WS128K32-45G4Q | 5962-9559506HXA | WS128K32-55G2UQ | 5962-9559505HNC | 128K32-70 (GEN) | 5962-9471604HZA |
| WS128K32-45G4Q | 5962-9559506HXC | WS128K32H-55G2LQ | 5962-9559512HAA | AS8F128K32Q-70/Q | 5962-9471604HMA |
| WS128K32-45G4TQ | 5962-9559506HYA | WS128K32H-55G2LQ | 5962-9559512HAC | AS8F128K32Q-70/Q | 5962-9471604HMC |
| WS128K32-45G4TQ | 5962-9559506HYC | WS128K32H-55G2Q | 5962-9559512HMA | AS8F128K32Q-70/Q | 5962-9471604HNA |
| WS128K32H-45G4Q | 5962-9559513HXA | WS128K32H-55G2UQ | 5962-9559512HMC | AS8F128K32Q-70/Q | 5962-9471604HNC |
| WS128K32H-45G4Q | 5962-9559513HXC | WS128K32H-55G2UQ | 5962-9559512HNA | WS128K32-70H1Q | 5962-9318704H5A |
| WS128K32H-45G4TQ | 5962-9559513HYA | WS128K32H-55G2UQ | 5962-9559512HNC | WS128K32-70H1Q | 5962-9318704H5C |
| WS128K32H-45G4TQ | 5962-9559513HYC | WS128K32-55G4Q | 5962-9559505HXA | WS128K32N-70H1Q | 5962-9318704H4A |
| 128K32-55 (GEN) | 5962-9318705HMA | WS128K32-55G4Q | 5962-9559505HXC | WS128K32N-70H1Q | 5962-9318704H4C |
| 128K32-55 (GEN) | 5962-9318705HNA | WS128K32-55G4TQ | 5962-9559505HYA | WS128K32-70G1TQ | 5962-9559504HBA |
| 128K32-55 (GEN) | 5962-9318705HTA | WS128K32-55G4TQ | 5962-9559505HYC | WS128K32-70G1TQ | 5962-9559504HBC |
| 128K32-55 (GEN) | 5962-9318705HUA | WS128K32H-55G4Q | 5962-9559512HXA | WS128K32-70G1UQ | 5962-9559504H9A |
| 128K32-55 (GEN) | 5962-9318705HXA | WS128K32H-55G4Q | 5962-9559512HXC | WS128K32-70G1UQ | 5962-9559504H9C |
| 128K32-55 (GEN) | 5962-9318705HYA | WS128K32H-55G4TQ | 5962-9559512HYA | WS128K32-70G2Q | 5962-9559504HMA |
| 128K32-55 (GEN) | 5962-9318712HMA | WS128K32H-55G4TQ | 5962-9559512HYC | WS128K32-70G2Q | 5962-9559504HMC |
| 128K32-55 (GEN) | 5962-9318712HNA | 128K32-60 (GEN) | 5962-9471605H4C | WS128K32-70G2UQ | 5962-9559504HNA |
| 128K32-55 (GEN) | 5962-9318712HTA | 128K32-60 (GEN) | 5962-9471605H5A | WS128K32-70G2UQ | 5962-9559504HNC |
| 128K32-55 (GEN) | 5962-9318712HUA | 128K32-60 (GEN) | 5962-9471605H6A | WS128K32-70G4Q | 5962-9559504HXA |
| 128K32-55 (GEN) | 5962-9318712HXA | 128K32-60 (GEN) | 5962-9471605H7A | WS128K32-70G4Q | 5962-9559504HXC |
| AS8S128K32P-55/883C | 5962-9318705H5A | 128K32-60 (GEN) | 5962-9471605H8A | WS128K32-70G4TQ | 5962-9559504HYA |
| AS8S128K32P-55/883C | 5962-9318705H5C | 128K32-60 (GEN) | 5962-9471605H9A | WS128K32-70G4TQ | 5962-9559504HYC |
| AS8S128K32P-55/883C | 5962-9318712H5A | 128K32-60 (GEN) | 5962-9471605HBA | 128K32-85 (GEN) | 5962-9318703HTA |
| AS8S128K32P-55/883C | 5962-9318712H5C | 128K32-60 (GEN) | 5962-9471605HSA | 128K32-85 (GEN) | 5962-9318703HUA |
| AS8S128K32PN-55/883 | 5962-9318705H4A | 128K32-60 (GEN) | 5962-9471605HTA | 128K32-85 (GEN) | 5962-9318703HXA |
| AS8S128K32PN-55/883 | 5962-9318705H4C | 128K32-60 (GEN) | 5962-9471605HUA | 128K32-85 (GEN) | 5962-9318703HYA |
| AS8S128K32PN-55/883 | 5962-9318712H4A | 128K32-60 (GEN) | 5962-9471605HVA | WS128K32-85H1Q | 5962-9318703H5A |
| AS8S128K32PN-55/883 | 5962-9318712H4C | 128K32-60 (GEN) | 5962-9471605HWA | WS128K32-85H1Q | 5962-9318703H5C |
| AS8S128K32Q-55/883C | 5962-9559505HMA | 128K32-60 (GEN) | 5962-9471605HXA | WS128K32N-85H1Q | 5962-9318703H4A |
| AS8S128K32Q-55/883C | 5962-9559505HMC | 128K32-60 (GEN) | 5962-9471605HYA | WS128K32N-85H1Q | 5962-9318703H4C |
| AS8S128K32Q-55/883C | 5962-9559512HMA | 128K32-60 (GEN) | 5962-9471605HZA | WS128K32-85G1TQ | 5962-9559503HBA |
| AS8S128K32Q-55/883C | 5962-9559512HMC | AS8F128K32Q-60/Q | 5962-9471605HMA | WS128K32-85G1TQ | 5962-9559503HBC |
| WS128K32-55H1Q | 5962-9318705H5A | AS8F128K32Q-60/Q | 5962-9471605HMC | WS128K32-85G1UQ | 5962-9559503H9A |
| WS128K32-55H1Q | 5962-9318705H5C | AS8F128K32Q-60/Q | 5962-9471605HNA | WS128K32-85G1UQ | 5962-9559503H9C |
| WS128K32H-55H1Q | 5962-9318712H5A | AS8F128K32Q-60/Q | 5962-9471605HNC | WS128K32-85G2Q | 5962-9559503HMA |
| WS128K32H-55H1Q | 5962-9318712H5C | 128K32-70 (GEN) | 5962-9318704HTA | WS128K32-85G2Q | 5962-9559503HMC |
| WS128K32N-55H1Q | 5962-9318705H4A | 128K32-70 (GEN) | 5962-9318704HUA | WS128K32-85G2UQ | 5962-9559503HNA |
| WS128K32N-55H1Q | 5962-9318705H4C | 128K32-70 (GEN) | 5962-9318704HXA | WS128K32-85G2UQ | 5962-9559503HNC |
| WS128K32NH-55H1Q | 5962-9318712H4A | 128K32-70 (GEN) | 5962-9318704HYA | WS128K32-85G4Q | 5962-9559503HXA |
| WS128K32NH-55H1Q | 5962-9318712H4C | 128K32-70 (GEN) | 5962-9471604H4C | WS128K32-85G4Q | 5962-9559503HXC |
| WS128K32-55G1TQ | 5962-9559505HBA | 128K32-70 (GEN) | 5962-9471604H5A | WS128K32-85G4TQ | 5962-9559503HYA |
| WS128K32-55G1TQ | 5962-9559505HBC | 128K32-70 (GEN) | 5962-9471604H6A | WS128K32-85G4TQ | 5962-9559503HYC |
| WS128K32-55G1UQ | 5962-9559505H9A | 128K32-70 (GEN) | 5962-9471604H7A | 128K32-90 (GEN) | 5962-9471603H4C |
| WS128K32-55G1UQ | 5962-9559505H9C | 128K32-70 (GEN) | 5962-9471604H8A | 128K32-90 (GEN) | 5962-9471603H5A |
| WS128K32H-55G1TQ | 5962-9559512HBA | 128K32-70 (GEN) | 5962-9471604H9A | 128K32-90 (GEN) | 5962-9471603H6A |
| WS128K32H-55G1TQ | 5962-9559512HBC | 128K32-70 (GEN) | 5962-9471604HBA | 128K32-90 (GEN) | 5962-9471603H7A |
| WS128K32H-55G1UQ | 5962-9559512H9A | 128K32-70 (GEN) | 5962-9471604HSA | 128K32-90 (GEN) | 5962-9471603H8A |
| WS128K32H-55G1UQ | 5962-9559512H9C | 128K32-70 (GEN) | 5962-9471604HTA | 128K32-90 (GEN) | 5962-9471603H9A |
| WS128K32-55G2LQ | 5962-9559505HAA | 128K32-70 (GEN) | 5962-9471604HUA | 128K32-90 (GEN) | 5962-9471603HBA |
| WS128K32-55G2LQ | 5962-9559505HAC | 128K32-70 (GEN) | 5962-9471604HVA | 128K32-90 (GEN) | 5962-9471603HSA |
| WS128K32-55G2Q | 5962-9559505HMA | 128K32-70 (GEN) | 5962-9471604HWA | 128K32-90 (GEN) | 5962-9471603HTA |
| WS128K32-55G2Q | 5962-9559505HMC | 128K32-70 (GEN) | 5962-9471604HXA | 128K32-90 (GEN) | 5962-9471603HUA |
| WS128K32-55G2UQ | 5962-9559505HNA | 128K32-70 (GEN) | 5962-9471604HYA | 128K32-90 (GEN) | 5962-9471603HVA |

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|--------------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| 128K32-90 (GEN) | 5962-9471603HWA | 128K8-150 (GEN) | 5962-9669001HXA | WMS128K8-35DR | 5962-9669107HUC |
| 128K32-90 (GEN) | 5962-9471603HXA | WMS128K8-17C | 5962-9669110HYA | WMS128K8-35F | 5962-9669107HXC |
| 128K32-90 (GEN) | 5962-9471603HYA | WMS128K8-17C | 5962-9669110HYC | WS-128K8-35 (GEN) | 5962-9315607HXA |
| 128K32-90 (GEN) | 5962-9471603HZA | WMS128K8-17DE | 5962-9669110HTA | WS-128K8-35CQ | 5962-9315607HYA |
| AS8F128K32Q-90/Q | 5962-9471603HMA | WMS128K8-17DE | 5962-9669110HTC | WS-128K8-35CQ | 5962-9315607HYC |
| AS8F128K32Q-90/Q | 5962-9471603HMC | WMS128K8-17DJ | 5962-9669110HZA | SD128MX84 (GEN) | 5962-0251701NXA |
| AS8F128K32Q-90/Q | 5962-9471603HNA | WMS128K8-17DJ | 5962-9669110HZA | WMS128K8-45C | 5962-9669106HYA |
| AS8F128K32Q-90/Q | 5962-9471603HNC | WMS128K8-17DR | 5962-9669110HUA | WMS128K8-45C | 5962-9669106HYC |
| WMS128K8-100C | 5962-9669102HYA | WMS128K8-17DR | 5962-9669110HUC | WMS128K8-45DE | 5962-9669106HTA |
| WMS128K8-100C | 5962-9669102HYC | WMS128K8-17F | 5962-9669110HXC | WMS128K8-45DE | 5962-9669106HTC |
| WMS128K8-100DE | 5962-9669102HTA | WMS128K8-20C | 5962-9669109HYA | WMS128K8-45DJ | 5962-9669106HZA |
| WMS128K8-100DE | 5962-9669102HTC | WMS128K8-20C | 5962-9669109HYC | WMS128K8-45DJ | 5962-9669106HZA |
| WMS128K8-100DR | 5962-9669102HUA | WMS128K8-20DE | 5962-9669109HTA | WMS128K8-45DR | 5962-9669106HUA |
| WMS128K8-100DR | 5962-9669102HUC | WMS128K8-20DE | 5962-9669109HTC | WMS128K8-45DR | 5962-9669106HUC |
| WMS128K8-100FE | 5962-9669102HNA | WMS128K8-20DJ | 5962-9669109HZA | WMS128K8-45F | 5962-9669106HXC |
| WMS128K8-100FE | 5962-9669102HNC | WMS128K8-20DJ | 5962-9669109HZA | WS-128K8-45 (GEN) | 5962-9315606HXA |
| WS-128K8-100 (GEN) | 5962-9315602HXA | WMS128K8-20DR | 5962-9669109HUA | WS-128K8-45CQ | 5962-9315606HYA |
| WS-128K8-100CQ | 5962-9315602HYA | WMS128K8-20DR | 5962-9669109HUC | WS-128K8-45CQ | 5962-9315606HYC |
| WS-128K8-100CQ | 5962-9315602HYC | WMS128K8-20F | 5962-9669109HXC | WMS128K8-55C | 5962-9669105HYA |
| 128K8-120 (GEN) | 5962-9679606HXA | WE-128K8-200CQ | 5962-9315401HXA | WMS128K8-55C | 5962-9669105HYC |
| 128K8-120 (GEN) | 5962-9679606HYA | WE-128K8-200CQ | 5962-9315401HXC | WMS128K8-55DE | 5962-9669105HTA |
| WMS128K8-120C | 5962-9669101HYA | WME128K8-200CQ | 5962-9679603HYA | WMS128K8-55DE | 5962-9669105HTC |
| WMS128K8-120C | 5962-9669101HYC | WME128K8-200CQ | 5962-9679603HYC | WMS128K8-55DJ | 5962-9669105HZA |
| WMS128K8-120DE | 5962-9669101HTA | WME128K8-200DEQ | 5962-9679603HXA | WMS128K8-55DJ | 5962-9669105HZA |
| WMS128K8-120DE | 5962-9669101HTC | WME128K8-200DEQ | 5962-9679603HXC | WMS128K8-55DR | 5962-9669105HZA |
| WMS128K8-120DR | 5962-9669101HUA | WMS128K8-25C | 5962-9669108HYA | WMS128K8-55DR | 5962-9669105HUA |
| WMS128K8-120DR | 5962-9669101HUC | WMS128K8-25C | 5962-9669108HYC | WMS128K8-55DR | 5962-9669105HUC |
| WMS128K8-120FE | 5962-9669101HNA | WMS128K8-25DE | 5962-9669108HTA | WMS128K8-55F | 5962-9669105HXC |
| WMS128K8-120FE | 5962-9669101HNC | WMS128K8-25DE | 5962-9669108HTC | WS-128K8-55 (GEN) | 5962-9315605HXA |
| WS-128K8-120 (GEN) | 5962-9315601HXA | WMS128K8-25DJ | 5962-9669108HZA | WS-128K8-55CQ | 5962-9315605HYA |
| WS-128K8-120CQ | 5962-9315601HYA | WMS128K8-25DJ | 5962-9669108HZA | WS-128K8-55CQ | 5962-9315605HYC |
| WS-128K8-120CQ | 5962-9315601HYC | WMS128K8-25DR | 5962-9669108HZA | 128K8-60 (GEN) | 5962-9669005HXA |
| 128K8-120 (GEN) | 5962-9669002HXA | WMS128K8-25DR | 5962-9669108HUA | WMS128K8-70C | 5962-9669104HYA |
| WME128K8-140CQ | 5962-9679605HYA | WMS128K8-25DR | 5962-9669108HUC | WMS128K8-70C | 5962-9669104HYC |
| WME128K8-140CQ | 5962-9679605HYC | WMS128K8-25F | 5962-9669108HXC | WMS128K8-70DE | 5962-9669104HTA |
| WME128K8-140DEQ | 5962-9679605HXA | WS-128K8-25 (GEN) | 5962-9315608HXA | WMS128K8-70DE | 5962-9669104HTC |
| WME128K8-140DEQ | 5962-9679605HXC | WS-128K8-25CQ | 5962-9315608HYA | WMS128K8-70DR | 5962-9669104HUA |
| WMS128K8-15C | 5962-9669111HYA | WS-128K8-25CQ | 5962-9315608HYC | WMS128K8-70DR | 5962-9669104HUC |
| WMS128K8-15C | 5962-9669111HYC | WME128K8-250CQ | 5962-9679602HYA | WMS128K8-70FE | 5962-9669104HNA |
| WMS128K8-15DE | 5962-9669111HTA | WME128K8-250CQ | 5962-9679602HYC | WMS128K8-70FE | 5962-9669104HNC |
| WMS128K8-15DE | 5962-9669111HTC | WME128K8-250DEQ | 5962-9679602HXA | WS-128K8-70 (GEN) | 5962-9315604HXA |
| WMS128K8-15DJ | 5962-9669111HZA | WME128K8-250DEQ | 5962-9679602HXC | WS-128K8-70CQ | 5962-9315604HYA |
| WMS128K8-15DJ | 5962-9669111HZA | WME128K8-300CQ | 5962-9679601HYA | WS-128K8-70CQ | 5962-9315604HYC |
| WMS128K8-15DJ | 5962-9669111HZA | WME128K8-300CQ | 5962-9679601HYC | 128K8-70 (GEN) | 5962-9669004HXA |
| WMS128K8-15DR | 5962-9669111HUA | WME128K8-300DEQ | 5962-9679601HXA | SD128MX88 (GEN) | 5962-0251702NXA |
| WMS128K8-15DR | 5962-9669111HUC | WME128K8-300DEQ | 5962-9679601HXC | WMS128K8-85C | 5962-9669103HYA |
| WMS128K8-15F | 5962-9669111HXC | WMS128K8-35C | 5962-9669107HYA | WMS128K8-85C | 5962-9669103HYC |
| WE-128K8-150CQ | 5962-9315402HXA | WMS128K8-35C | 5962-9669107HYC | WMS128K8-85DE | 5962-9669103HTA |
| WE-128K8-150CQ | 5962-9315402HXC | WMS128K8-35DE | 5962-9669107HTA | WMS128K8-85DE | 5962-9669103HTC |
| WME128K8-150CQ | 5962-9679604HYA | WMS128K8-35DE | 5962-9669107HTC | WMS128K8-85DR | 5962-9669103HUA |
| WME128K8-150CQ | 5962-9679604HYC | WMS128K8-35DJ | 5962-9669107HZA | WMS128K8-85DR | 5962-9669103HUC |
| WME128K8-150DEQ | 5962-9679604HXA | WMS128K8-35DJ | 5962-9669107HZA | WMS128K8-85FE | 5962-9669103HNA |
| WME128K8-150DEQ | 5962-9679604HXC | WMS128K8-35DR | 5962-9669107HZA | WMS128K8-85FE | 5962-9669103HNC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|------------------|-----------------|------------------|-----------------|
| WS-128K8-85 (GEN) | 5962-9315603HXA | OM1324NKM | 7703405YA | TH1RDabc_MQ | 5962-01B0128Q_C |
| WS-128K8-85CQ | 5962-9315603HYA | OM1324NMM | 7703405NA | TH1RDabcDDMQ | 5962-01B0128Q9A |
| WS-128K8-85CQ | 5962-9315603HYC | OM1324NTM | 7703405TA | TH1REHabc_MQ | 5962-01B0112Q_C |
| 128K8-90 (GEN) | 5962-9669003HXA | OM1324SMM | 7703405MA | TH1REHabcDDMQ | 5962-01B0112Q9A |
| DG129A (GEN) | 7801401AA | OM1324STM | 7703405UA | TH1SDabc_MQ | 5962-01B0132Q_C |
| DG129AL/883 | 7801401XA | LM137A (GEN) | 7703406NA | TH1SDabcDDMQ | 5962-01B0132Q9A |
| DG129AP/883 | 7801401CA | OM1326NKM | 7703407YA | TH1SEHabc_MQ | 5962-01B0116Q_C |
| LM129A (GEN) | 5962-8992101XA | OM1326NMM | 7703407NA | TH1SEHabcDDMQ | 5962-01B0116Q9A |
| LM129B (GEN) | 5962-8992102XA | OM1326NTM | 7703407TA | MSK1339B (GEN) | 5962-9679401HXA |
| LM129C (GEN) | 5962-8992103XA | OM1326SMM | 7703407MA | LM134 (GEN) | 5962-9050701XA |
| LTC1290B (GEN) | 5962-8983002RA | OM1326SRM | 77034074A | GEM13404Q2A | 86051042A |
| LTC1290C (GEN) | 5962-8983003RA | OM1326STM | 7703407UA | GEM13404Q2C | 86051042C |
| LTC1290D (GEN) | 5962-8983004RA | LM137AHV | 7703408MA | GEM13404QEA | 8605104EA |
| LTC1291C (GEN) | 5962-9305705MPA | LM137AHV | 7703408NA | GEM13404QEC | 8605104EC |
| LTC1291D (GEN) | 5962-9305709MPA | AD13280 (GEN) | 5962-0053001HXA | GEM13404QFA | 8605104FA |
| MTL1291MJ8/883 | 5962-9305701MPA | MS132K8C100CN | 5962-8866201NA | GEM13404QFC | 8605104FC |
| LTC1292B (GEN) | 5962-9305702MPA | MS132K8C12CN | 5962-8866209NA | LM134-3 (GEN) | 5962-9050702XA |
| LTC1292C (GEN) | 5962-9305706MPA | MS132K8C15CN | 5962-8866208NA | MSK1343B | 5962-9682801H2C |
| LTC1292D (GEN) | 5962-9305710MPA | MS132K8C20CN | 5962-8866207NA | LM134-6 (GEN) | 5962-9050703XA |
| LTC1293B (GEN) | 5962-9305703MEA | MS132K8C25CN | 5962-8866206NA | AD13465 (GEN) | 5962-0150601HXA |
| LTC1293C (GEN) | 5962-9305707MEA | MS132K8C35CN | 5962-8866205NA | MSK1348B | 5962-9459801HXA |
| LTC1293D (GEN) | 5962-9305711MEA | MS132K8C45CN | 5962-8866204NA | MSK1348B | 5962-9459801HXC |
| LTC1294B (GEN) | 5962-9305704MRA | MS132K8C55CN | 5962-8866203NA | GEM13501Q2A | 78015012A |
| LTC1294C (GEN) | 5962-9305708MRA | MS132K8C70CN | 5962-8866202NA | GEM13501Q2C | 78015012C |
| LTC1294D (GEN) | 5962-9305712MRA | GEM13302B2A | 5962-86723022A | GEM13501QEA | 7801501EA |
| MOF1305D (GEN) | 5962-88583012A | GEM13302B2C | 5962-86723022C | GEM13501QEC | 7801501EC |
| MOF1305D (GEN) | 5962-8858301EA | GEM13302BRA | 5962-8672302RA | GEM13501QFA | 7801501FA |
| MOF1305D (GEN) | 5962-8858301FA | GEM13302BRC | 5962-8672302RC | GEM13501QFC | 7801501FC |
| LM131AH/883B | 5962-8760701GA | TH1332ERHabc*MQ | 5962-08B0104Q*C | GEM13503Q2A | 78015032A |
| HCS132 (GEN) | 5962R9572601V9A | TH1332ERHabc*SR | 5962R08B0104V*C | GEM13503Q2C | 78015032C |
| HCS132 (GEN) | 5962R9572601VCC | TH1332ERHabc*SV | 5962-08B0104V*C | GEM13503QEA | 7801503EA |
| HCS132 (GEN) | 5962R9572601VXC | TH1332ESHabc*MQ | 5962-08B0108Q*C | GEM13503QEC | 7801503EC |
| HCTS132 (GEN) | 5962R9573901V9A | TH1332ESHabc*SR | 5962R08B0108V*C | GEM13503QFA | 7801503FA |
| HCTS132 (GEN) | 5962R9573901VCC | TH1332ESHabc*SV | 5962-08B0108V*C | GEM13503QFC | 7801503FC |
| HCTS132 (GEN) | 5962R9573901VXC | TH1332Rabc_MQ | 5962-01B0120Q_C | 13517-508 | 5962-04A0201NXB |
| OM1320NKM | 7703401YA | TH1332RabcDDMQ | 5962-01B0120Q9A | 13612-501 | 5962-01A0501QXA |
| OM1320NMM | 7703401NA | TH1332RHabc*MQ | 5962-01B0104Q*C | MSK1362B | 5962-9851401HIA |
| OM1320NTM | 7703401TA | TH1332RHabc*MQ | 5962-08B0120Q*C | MSK1362B | 5962-9851401HIC |
| OM1320SMM | 7703401MA | TH1332RHabcDDMQ | 5962-01B0104Q9A | LM136-2.5 MDE | 5962R0050102V9A |
| OM1320STM | 7703401UA | TH1332Sabc_MQ | 5962-01B0124Q_C | LM136-2.5 MDR | 5962R0050101V9A |
| OM1321NKM | 7703402YA | TH1332SabcDDMQ | 5962-01B0124Q9A | LM136A-2.5 (GEN) | 5962-0050101QXA |
| OM1321NMM | 7703402NA | TH1332SHabc*MQ | 5962-01B0108Q*C | LM136A-2.5 (GEN) | 5962R0050101QXA |
| OM1321NTM | 7703402TA | TH1332SHabc*MQ | 5962-08B0124Q*C | LM136A-2.5 (GEN) | 8418001XA |
| OM1321SMM | 7703402MA | TH1332SHabcDDMQ | 5962-01B0108Q9A | LM136AH-2.5RLQV | 5962R0050102VXA |
| OM1321STM | 7703402UA | TH1M332ERHabc*MQ | 5962-08B0112Q*C | LM136AH-2.5RQV | 5962R0050101VXA |
| LM137 (GEN) | 7703403MA | TH1M332ERHabc*SR | 5962R08B0112V*C | MTLM136AQH-2.5 | 8418003XA |
| LM137 (GEN) | 7703403NA | TH1M332ERHabc*SV | 5962-08B0112V*C | LM136AH-5.0-SMD | 8418002XA |
| ACS132 (GEN) | 5962F9862501V9A | TH1M332ESHabc*MQ | 5962-08B0116Q*C | IP137AE | 77034066A |
| ACS132 (GEN) | 5962F9862501VCC | TH1M332ESHabc*SR | 5962R08B0116V*C | IP137AG-DESC | 7703406TA |
| ACS132 (GEN) | 5962F9862501VXC | TH1M332ESHabc*SV | 5962-08B0116V*C | IP137AH-DESC | 7703406XA |
| LM137HV (GEN) | 7703404NA | TH1M332RHabc*MQ | 5962-08B0128Q*C | IP137AHVE | 77034086A |
| OM1323 (GEN) | 7703404MA | TH1M332SHabc*MQ | 5962-08B0132Q*C | IP137AHVG-DESC | 7703408TA |

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|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
| IP137AHVH-DESC | 7703408XA | SDP137HVNHD | 5962-9961204HNA | RHFAC138K03V | 5962F8762201VYC |
| IP137AHVIG-DESC | 7703408UA | SDP137HVNHG | 5962-9961204HNC | RHFAC138K04V | 5962F8762201VYA |
| IP137AHVK-DESC | 7703408YA | SDP137HVTHD | 5962-9961204HTA | RHFACT138K01Q | 5962F8755403QXC |
| IP137AHVR-DESC | 7703408ZA | SDP137HVTHG | 5962-9961204HTC | RHFACT138K01V | 5962F8755403VXC |
| IP137AIG-DESC | 7703406UA | SDP137HVUHD | 5962-9961204HUA | RHFACT138K02Q | 5962F8755403QXA |
| IP137AK-DESC | 7703406YA | SDP137HVUHG | 5962-9961204HUC | RHFACT138K02V | 5962F8755403VXA |
| IP137AR-DESC | 7703406ZA | SDP137HVZHD | 5962-9961204HZA | AD1385T (GEN) | 5962-9171201HXA |
| IP137E | 77034036A | SDP137HVZHG | 5962-9961204HZC | HCS139 (GEN) | 5962R9580401V9A |
| IP137G-DESC | 7703403TA | SDP137NHD | 5962-9961203HNA | HCS139 (GEN) | 5962R9580401VEC |
| IP137HVE | 77034046A | SDP137NHG | 5962-9961203HNC | HCS139 (GEN) | 5962R9580401VXC |
| IP137HVG-DESC | 7703404TA | SDP137THD | 5962-9961203HTA | HCTS139 (GEN) | 5962R9575301V9A |
| IP137HVH-DESC | 7703404XA | SDP137THG | 5962-9961203HTC | HCTS139DMSR | 5962R9575301VEC |
| IP137HVIG-DESC | 7703404UA | SDP137UHD | 5962-9961203HUA | HCTS139KMSR | 5962R9575301VXC |
| IP137HVK-DESC | 7703404YA | SDP137UHG | 5962-9961203HUC | HS0-139EH-Q | 5962F9861303V9A |
| IP137HVR-DESC | 7703404ZA | SDP137ZHD | 5962-9961203HZA | HS0-139RH-Q | 5962F9861301V9A |
| IP137IG-DESC | 7703403UA | SDP137ZHG | 5962-9961203HZC | HS1-139EH-Q | 5962F9861303VCC |
| IP137K-DESC | 7703403YA | SG137AIG/883B | 7703406UA | HS1-139RH-8 | 5962F9861301QCC |
| IP137MH-DESC | 7703403XA | SG137AK/883B | 7703406YA | HS1-139RH-Q | 5962F9861301VCC |
| IP137R-DESC | 7703403ZA | SG137AL/883B | 77034062A | HS-139 (GEN) | 5962R9861301TCC |
| LM137 (GEN) | 5962-9951701VZA | SG137AR/883B | 7703406ZA | HS-139 (GEN) | 5962R9861301TXC |
| LM137 (GEN) | 5962P9951701QXA | SG137AT/883B | 7703406XA | HS-139B (GEN) | 5962F9861302QCC |
| LM137 (GEN) | 5962P9951701QZA | SG137G/883B | 7703403TA | HS-139B (GEN) | 5962F9861302QXC |
| LM137 (GEN) | 5962P9951701VXA | SG137IG/883B | 7703403UA | HS-139B (GEN) | 5962F9861302V9A |
| LM137 (GEN) | 5962P9951701VZA | SG137K/883B | 7703403YA | HS-139B (GEN) | 5962F9861302VCC |
| LM137 (GEN) | 5962P9951702QYA | SG137L/883B | 77034032A | HS-139B (GEN) | 5962F9861302VXC |
| LM137 (GEN) | 5962P9951702VYA | SG137R/883B | 7703403ZA | HS9-139EH-Q | 5962F9861303VXC |
| LM137H1PQMLV | 5962P9951708VXA | SG137T/883B | 7703403XA | HS9-139RH-8 | 5962F9861301QXC |
| LM137HV (GEN) | 5962-7703404VXA | 13755-502 (GEN) | 5962-01A1501NXB | HS9-139RH-Q | 5962F9861301VXC |
| LM137HV (GEN) | 5962-7703404VYA | AC138DIE2V | 5962F8762201V9A | IS0-139ASEH-Q | 5962F0151002V9A |
| MTLM137AHVQH | 7703408XA | ACS138 (GEN) | 5962F9853401V9A | IS0-139ASRH-Q | 5962F0151001V9A |
| MTLM137AHVQH | 7703408XA | ACS138DMSR-03 | 5962F9853401VEC | IS9-139ASEH-Q | 5962F0151002VXC |
| MTLM137AHVQK | 7703408YA | ACS138KMSR-03 | 5962F9853401VXC | IS9-139ASRH-8 | 5962F0151001QXC |
| MTLM137AHVQLS | 77034082A | ACTS138 (GEN) | 5962F9853501V9A | IS9-139ASRH-Q | 5962F0151001VXC |
| MTLM137AHVQP | 7703408UA | ACTS138 (GEN) | 5962F9853501VEC | LM139 (GEN) | 7700801AA |
| MTLM137AHVQR | 7703408ZA | ACTS138 (GEN) | 5962F9853501VXC | LM139 MDE | 5962R9673802V9A |
| MTLM137HVQH | 7703404XA | HCS138 (GEN) | 5962R9572701TEC | LM139 MDR | 5962R9673801V9A |
| MTLM137HVQK | 7703404YA | HCS138 (GEN) | 5962R9572701TXC | LM139A (GEN) | 5962-9471101NXD |
| MTLM137HVQLS | 77034042A | HCS138 (GEN) | 5962R9572701V9A | LM139A (GEN) | 5962-9471102NXD |
| MTLM137HVQP | 7703404UA | HCS138 (GEN) | 5962R9572701VEC | LM139A (GEN) | 5962-9673801VCA |
| MTLM137HVQR | 7703404ZA | HCS138 (GEN) | 5962R9572701VXC | LM139A (GEN) | 5962L9673801VDA |
| MTLM137QH | 7703403XA | HCTS138 (GEN) | 5962R9574001V9A | LM139A (GEN) | 5962L9673801VXA |
| MTLM137QK | 7703403YA | HCTS138 (GEN) | 5962R9574001VEC | LM139A (GEN) | 5962R9673801QCA |
| MTLM137QLS | 77034032A | HCTS138 (GEN) | 5962R9574001VXC | LM139A (GEN) | 5962R9673801QDA |
| MTLM137QP | 7703403UA | IP138AK-DESC | 5962-8986801QYA | LM139A (GEN) | 5962R9673801QXA |
| MTLM137QP | 7703403UA | RHFAC138D03Q | 5962F8762201EC | LM139AFKB | 5962-87739012A |
| MTLM137QR | 7703403ZA | RHFAC138D03V | 5962F8762201VEC | LM139AJB | 5962-8773901CA |
| MTLT137AQH | 7703406XA | RHFAC138D04Q | 5962F8762201EA | LM139AJLQMLV | 5962L9673801VCA |
| MTLT137AQK | 7703406YA | RHFAC138D04V | 5962F8762201VEA | LM139AJQMLV | 5962-9673802VCA |
| MTLT137AQLS | 77034062A | RHFAC138K01Q | 5962F8762201XC | LM139AJRLQMLV | 5962R9673802VCA |
| MTLT137AQM | 7703406MA | RHFAC138K01V | 5962F8762201VXC | LM139AJRQMLV | 5962R9673801VCA |
| MTLT137AQP | 7703406UA | RHFAC138K02Q | 5962F8762201XA | LM139AKGD-SP | 5962-9673802V9B |
| MTLT137AQR | 7703406ZA | RHFAC138K02V | 5962F8762201VXA | LM139AWB | 5962-8773901DA |

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|-----------------|-----------------|-----------------|-----------------|---------------------|-----------------|
| LM139AWG-QMLV | 5962-9673801VXA | RHFAC14K01Q | 5962F8762401XC | PAL14H4A (GEN) | 8103512RA |
| LM139AWGRLQMLV | 5962R9673802VXA | RHFAC14K01V | 5962F8762401VXC | PAL14L4 (GEN) | 81035082A |
| LM139AWGRQMLV | 5962R9673801VXA | TSB14C01 (GEN) | 5962-9677201QXA | PAL14L4 (GEN) | 8103508RA |
| LM139AWG-SMD | 5962-8773901XA | TSB14C01 (GEN) | 5962-9677202QXA | PAL14L4 (GEN) | 8103508SA |
| LM139AW-QMLV | 5962-9673801VDA | 14016B (GEN) | 5962-9064002CA | PAL14L4A (GEN) | 8103516RA |
| LM139AWRLQMLV | 5962R9673802VDA | RHFAC14AK01V | 5962F8762403VXC | MSK145-1B | 5962-8870101ZA |
| LM139AWRQMLV | 5962R9673801VDA | RHFAC14AK02V | 5962F8762403VXA | MSK145-1B | 5962-8870101ZC |
| LM139AW-SMD | 5962-8773901DA | RHFAC14K02Q | 5962F8762401XA | MSK145B | 5962-8870103ZA |
| LM139FKB | 77008012A | RHFAC14K02V | 5962F8762401VXA | MSK145B | 5962-8870103ZC |
| LM139JB | 7700801CA | 14023B (GEN) | 7901302CA | SDC14500-635 (GEN) | 5962-9070701HXA |
| LM139JQMLV | 5962-7700801VCA | 14023B (GEN) | 7901302DA | SDC14500-636 (GEN) | 5962-9070702HXA |
| LM139LMB | 5962-87739012A | 14050-501 | 5962-03A0201NXA | SDC14502-605 (GEN) | 5962-9070703HXA |
| LM139WB | 7700801DA | 14052B (GEN) | 7901503EA | SDC14502-606 (GEN) | 5962-9070704HXA |
| PM139 (GEN) | 5962R8773902V2A | AD14060 (GEN) | 5962-9750601HXC | RDC14505-638C (GEN) | 5962-8768701YA |
| PM139 (GEN) | 5962R8773902VCA | AD14060 (GEN) | 5962-9750602HXC | RDC14505-639 (GEN) | 5962-8768702XA |
| PM139 (GEN) | 5962R8773902VDA | AD14060L (GEN) | 5962-9750701HXC | RDC14505-639C (GEN) | 5962-8768702YA |
| PM139A (GEN) | 5962-8773901V2A | AD14060L (GEN) | 5962-9750702HXC | RDC14505-641 (GEN) | 5962-8768703XA |
| PM139A (GEN) | 5962-8773901VCA | THS1408MPHP | 5962-0051101NXD | RDC14505-641C (GEN) | 5962-8768703YA |
| PM139A (GEN) | 5962-8773901VDA | HS-1410RH (GEN) | 5962F9851801VXC | XDC14507-627 (GEN) | 5962-9055402YA |
| PM139AM/QMLL | 5962L8773903VDA | 14100A (GEN) | 5962-9552101MXC | XDC14507-628 (GEN) | 5962-9055401YA |
| PM139AM/QMLR | 5962R8773901VDA | 14100A (GEN) | 5962-9552101MYC | TL1451A (GEN) | 5962-9958401Q2A |
| PM139ARC/QMLR | 5962R8773901V2A | 14100A-1 (GEN) | 5962-9552102MXC | TL1451A (GEN) | 5962-9958401QEA |
| PM139AY/QMLR | 5962R8773901VCA | 14100A-1 (GEN) | 5962-9552102MYC | 4514B (GEN) | 7703501JA |
| RHFAC139K01Q | 5962F8762301XC | GEM14101Q3A | 86030013A | 145146 (GEN) | 5962-9464101QRA |
| RHFAC139K01V | 5962F8762301VXC | GEM14101Q3C | 86030013C | 145152-2 (GEN) | 5962-9231301MXA |
| RHFAC139K02Q | 5962F8762301XA | HS-1412 (GEN) | 5962F9683401VCA | SD-14531D1-112 | 5962-9082007HXC |
| RHFAC139K02V | 5962F8762301VXA | 14134-501 (GEN) | 5962-99A0503QXC | SD-14531D1-114 | 5962-9082006HXC |
| TLC139MDQ | 5962-9555001NXD | 14134-502 (GEN) | 5962-99A0504NYB | SD-14531D1-142 | 5962-9082007HXA |
| TLC139MFKB | 5962-87659022A | 14134-506 | 5962-99A0505NYB | SD-14531D1-144 | 5962-9082006HXA |
| TLC139MJB | 5962-8765902CA | AD14160 (GEN) | 5962-9800302HXA | SDC14531-631 (GEN) | 5962-9082002HXA |
| ACS139 (GEN) | 5962F9763901V9A | 14174-501 | 5962-03A0501NXA | SDC14531-631 (GEN) | 5962-9082002HXC |
| ACS139 (GEN) | 5962F9763901VEC | 1425A (GEN) | 5962-9552001MXC | SD-14531-115 | 5962-9082001HXC |
| ACS139 (GEN) | 5962F9763901VXC | 1425A (GEN) | 5962-9552001MYC | SD-14531-145 | 5962-9082001HXA |
| 13925-001 (GEN) | 5962-03A0101NXC | 1425A-1 (GEN) | 5962-9552002MXC | 14538B (GEN) | 5962-9055702EA |
| AC14ADIE2V | 5962F8762403V9A | 1425A-1 (GEN) | 5962-9552002MYC | 14538B (GEN) | 5962R9670201V9A |
| AC14DIE2V | 5962F8762401V9A | ACS14 (GEN) | 5962F9862301V9A | 14538B (GEN) | 5962R9670201VEC |
| ACT14DIE2V | 5962F9681301V9A | ACS14-03 (GEN) | 5962F9862301VCC | 14538B (GEN) | 5962R9670201VXC |
| HCS14 (GEN) | 5962R9568101V9A | ACS14-03 (GEN) | 5962F9862301VXC | CD14538BF3A | 5962-9055701EA |
| HCS14 (GEN) | 5962R9568101VCC | LM143H/883 | 7800303XA | SD-14550DX-112 | 5962-9454301HXC |
| HCS14 (GEN) | 5962R9568101VXC | SG143T/883B | 7800303XA | SD-14550DX-114 | 5962-9454303HXC |
| HCTS14 (GEN) | 5962R9571901V9A | SG143Y/883B | 7800303PA | SD-14550DX-132 | 5962-9454301HXC |
| HCTS14 (GEN) | 5962R9571901VCC | TL1431MFKB | 5962-9962001Q2A | SD-14550DX-134 | 5962-9454303HXC |
| HCTS14 (GEN) | 5962R9571901VXC | TL1431MFKQMLV | 5962-9962001V2A | SD-14550DX-142 | 5962-9454301HXA |
| OP-14A (GEN) | 5962-8771401GA | TL1431MJGB | 5962-9962001QPA | SD-14550DX-144 | 5962-9454303HXA |
| OP-14A (GEN) | 5962-8771401PA | TL1431MJGQMLV | 5962-9962001VPA | SD-14550DX-152 | 5962-9454301HXA |
| OP-14B (GEN) | 5962-8771402GA | TL1431MJG-RHA | 5962R9962001VPA | SD-14550DX-154 | 5962-9454303HXA |
| OP-14B (GEN) | 5962-8771402PA | TL1431MU-RHA | 5962R9962001VHA | 14551B (GEN) | 5962-8775301EA |
| LM140 (GEN) | 5962R9955101QXA | 1437 (GEN) | 5962-89813013A | SD-14551DX-112 | 5962-9454302HXC |
| LM140 (GEN) | 5962R9955101QYA | LM144H (GEN) | 7800301GA | SD-14551DX-114 | 5962-9454304HXC |
| LM140 (GEN) | 5962R9955101VXA | PAL14H4 (GEN) | 81035032A | SD-14551DX-132 | 5962-9454302HXC |
| LM140 (GEN) | 5962R9955101VYA | PAL14H4 (GEN) | 8103503RA | SD-14551DX-134 | 5962-9454304HXC |
| RHF1401KSO-01V | 5962F0626001VXC | PAL14H4 (GEN) | 8103503SA | SD-14551DX-142 | 5962-9454302HXA |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|--------------------|-----------------|---------------------|----------------|----------------|-----------------|
| SD-14551DX-144 | 5962-9454304HXA | SDC-14562V-114 | 5962-8949805XC | SDC14570 (GEN) | 5962-9204801HXA |
| SD-14551DX-152 | 5962-9454302HXA | SDC-14562V-144 | 5962-8949805XA | SDC14571 (GEN) | 5962-9204802HXA |
| SD-14551DX-154 | 5962-9454304HXA | SDC-14565-112 | 5962-8990811XC | SDC14572 (GEN) | 5962-9204901HXA |
| SD-14551DX-601 | 5962-9454305HXC | SDC-14565-114 | 5962-8990801XC | SDC14573 (GEN) | 5962-9205001HXA |
| SD-14552DX-112 | 5962-9454401HXC | SDC-14565-115 | 5962-8990802XC | SDC14574 (GEN) | 5962-9204902HXA |
| SD-14552DX-114 | 5962-9454403HXC | SDC-14565-142 | 5962-8990811XA | SDC14575 (GEN) | 5962-9204803HXA |
| SD-14552DX-132 | 5962-9454401HXC | SDC-14565-144 | 5962-8990801XA | SDC14575 (GEN) | 5962-9204805HXA |
| SD-14552DX-134 | 5962-9454403HXC | SDC-14565-145 | 5962-8990802XA | SDC14576 (GEN) | 5962-9204804HXA |
| SD-14552DX-142 | 5962-9454401HXA | SDC-14565-602 | 5962-8990809XC | SDC14576 (GEN) | 5962-9204806HXA |
| SD-14552DX-144 | 5962-9454403HXA | SDC-14565-602 (GEN) | 5962-8990809ZC | SDC14577 (GEN) | 5962-9204905HXA |
| SD-14552DX-152 | 5962-9454401HXA | SDC-14565-603 | 5962-8990810XC | SDC14577 (GEN) | 5962-9204903HXA |
| SD-14552DX-154 | 5962-9454403HXA | SDC-14565-603 (GEN) | 5962-8990810ZC | SDC14578 (GEN) | 5962-9205002HXA |
| SD-14553DX-112 | 5962-9454501HXC | SDC-14565-616 | 5962-8990803XC | SDC14578 (GEN) | 5962-9205003HXA |
| SD-14553DX-114 | 5962-9454502HXC | SDC-14565-616 (GEN) | 5962-8990803ZC | SDC14579 (GEN) | 5962-9204904HXA |
| SD-14553DX-132 | 5962-9454501HXC | SDC-14565-618 (GEN) | 5962-8990805XC | SDC14579 (GEN) | 5962-9204906HXA |
| SD-14553DX-134 | 5962-9454502HXC | SDC-14565-618 (GEN) | 5962-8990805ZC | RD-14591D1-112 | 5962-9673501HXC |
| SD-14553DX-142 | 5962-9454501HXA | SDC-14565-621 (GEN) | 5962-8990801ZC | RD-14591F1-112 | 5962-9673501HYC |
| SD-14553DX-144 | 5962-9454502HXA | SDC-14565-622 (GEN) | 5962-8990802ZC | SD-14591D1-112 | 5962-9673503HXC |
| SD-14553DX-152 | 5962-9454501HXA | SDC-14565-629 (GEN) | 5962-8990801YC | SD-14591F1-112 | 5962-9673503HYC |
| SD-14553DX-154 | 5962-9454502HXA | SDC-14565-630 (GEN) | 5962-8990802YC | RD-14591D1-114 | 5962-9673502HXC |
| SD-14554DX-112 | 5962-9454402HXC | SDC-14566-112 | 5962-8990812XC | RD-14591F1-114 | 5962-9673502HYC |
| SD-14554DX-114 | 5962-9454404HXC | SDC-14566-114 | 5962-8990813XC | SD-14591D1-114 | 5962-9673504HXC |
| SD-14554DX-132 | 5962-9454402HXC | SDC-14566-115 | 5962-8990804XC | SD-14591F1-114 | 5962-9673504HYC |
| SD-14554DX-134 | 5962-9454404HXC | SDC-14566-142 | 5962-8990812XA | RD-14591D1-142 | 5962-9673501HXA |
| SD-14554DX-142 | 5962-9454402HXA | SDC-14566-144 | 5962-8990813XA | RD-14591F1-142 | 5962-9673501HYA |
| SD-14554DX-144 | 5962-9454404HXA | SDC-14566-145 | 5962-8990804XA | SD-14591D1-142 | 5962-9673503HXA |
| SD-14554DX-152 | 5962-9454402HXA | SDC-14566-608 (GEN) | 5962-8990804ZC | SD-14591F1-142 | 5962-9673503HYA |
| SD-14554DX-154 | 5962-9454404HXA | SDC-14566-609 (GEN) | 5962-8990804YC | RD-14591D1-144 | 5962-9673502HXA |
| 14555B (GEN) | 7704702EA | SDC-14567 (GEN) | 5962-9055101YA | RD-14591F1-144 | 5962-9673502HYA |
| 14555B (GEN) | 7704702FA | SDC-14567 (GEN) | 5962-9055102YA | SD-14591D1-144 | 5962-9673504HXA |
| SDC-14560-111 | 5962-8949908XC | SDC-14567 (GEN) | 5962-9055103YA | SD-14591F1-144 | 5962-9673504HYA |
| SDC-14560-112 | 5962-8949907XC | SDC-14567 (GEN) | 5962-9055104YA | SD-14591D2-112 | 5962-9684401HXC |
| SDC-14560-114 | 5962-8949901XC | SDC-14567-111 | 5962-9055101XC | SD-14591F2-112 | 5962-9684401HYC |
| SDC-14560-115 | 5962-8949902XC | SDC-14567-112 | 5962-9055102XC | SD-14591D2-114 | 5962-9684402HXC |
| 14560-141 (GEN) | 5962-8949908YA | SDC-14567-114 | 5962-9055103XC | SD-14591F2-114 | 5962-9684402HYC |
| SDC-14560-141 | 5962-8949908XA | SDC-14567-115 | 5962-9055104XC | SD-14591D2-142 | 5962-9684401HXA |
| 14560-142 (GEN) | 5962-8949907YA | SDC-14567-141 | 5962-9055101XA | SD-14591F2-142 | 5962-9684401HYA |
| SDC-14560-142 | 5962-8949907XA | SDC-14567-142 | 5962-9055102XA | SD-14591D2-144 | 5962-9684402HXA |
| 14560-144 (GEN) | 5962-8949901YA | SDC-14567-144 | 5962-9055103XA | SD-14591F2-144 | 5962-9684402HYA |
| SDC-14560-144 | 5962-8949901XA | SDC-14567-145 | 5962-9055104XA | SD-14591D3-112 | 5962-9684403HXC |
| 14560-145 (GEN) | 5962-8949902YA | SDC-14569 (GEN) | 5962-9055105YA | SD-14591F3-112 | 5962-9684403HYC |
| SDC-14560-145 | 5962-8949902XA | SDC-14569 (GEN) | 5962-9055106YA | SD-14591D3-114 | 5962-9684404HXC |
| 14560III-605 (GEN) | 5962-8949903YA | SDC-14569 (GEN) | 5962-9055107YA | SD-14591F3-114 | 5962-9684404HYC |
| SDC-14560-605 | 5962-8949903XA | SDC-14569 (GEN) | 5962-9055108YA | SD-14591D3-142 | 5962-9684403HXA |
| SDC-14560-605 | 5962-8949903XC | SDC-14569-111 | 5962-9055105XC | SD-14591F3-142 | 5962-9684403HYA |
| SDC-14561V-115 | 5962-8949802XC | SDC-14569-112 | 5962-9055106XC | SD-14591D3-144 | 5962-9684404HXA |
| SDC-14561V-145 | 5962-8949802XA | SDC-14569-114 | 5962-9055107XC | SD-14591F3-144 | 5962-9684404HYA |
| SDC-14561V-114 | 5962-8949801XC | SDC-14569-115 | 5962-9055108XC | RD-14592D1-112 | 5962-9673505HXC |
| SDC-14561V-144 | 5962-8949801XA | SDC-14569-141 | 5962-9055105XA | RD-14592F1-112 | 5962-9673505HYC |
| 14561-603 (GEN) | 5962-8949801YA | SDC-14569-142 | 5962-9055106XA | SD-14592D1-112 | 5962-9673508HXC |
| 14561-604 (GEN) | 5962-8949802YA | SDC-14569-144 | 5962-9055107XA | SD-14592F1-112 | 5962-9673508HYC |
| 14562-114 (GEN) | 5962-8949805YA | SDC-14569-145 | 5962-9055108XA | RD-14592D1-114 | 5962-9673506HXC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|----------------|-----------------|---------------|-----------------|------------------|-----------------|
| RD-14592F1-114 | 5962-9673506HYC | SDC14600T-112 | 5962-9173602HXA | SDC14607T-112 | 5962-9205106HXC |
| SD-14592D1-114 | 5962-9673509HXC | SDC14600T-112 | 5962-9173602HXC | SDC14607-114 | 5962-9205109HXC |
| SD-14592F1-114 | 5962-9673509HYC | 1460A-1 (GEN) | 5962-9550802MXA | SDC14607T-114 | 5962-9205110HXC |
| RD-14592D1-115 | 5962-9673507HXC | 1460A-1 (GEN) | 5962-9550802MXC | SDC14607-132 | 5962-9205105HXC |
| RD-14592F1-115 | 5962-9673507HYC | 1460A-1 (GEN) | 5962-9550802MYC | SDC14607T-132 | 5962-9205106HXC |
| SD-14592D1-115 | 5962-9673510HXC | SDC14601-112 | 5962-9173603HXA | SDC14607-134 | 5962-9205109HXC |
| SD-14592F1-115 | 5962-9673510HYC | SDC14601-112 | 5962-9173603HXC | SDC14607T-134 | 5962-9205110HXC |
| RD-14592D1-142 | 5962-9673505HXA | SDC14601T-112 | 5962-9173604HXA | SDC14607-142 | 5962-9205105HXA |
| RD-14592F1-142 | 5962-9673505HYA | SDC14601T-112 | 5962-9173604HXC | SDC14607T-142 | 5962-9205106HXA |
| SD-14592D1-142 | 5962-9673508HXA | SDC14601-603 | 5962-9173613HXA | SDC14607-144 | 5962-9205109HXA |
| SD-14592F1-142 | 5962-9673508HYA | SDC14601-603 | 5962-9173613HXC | SDC14607T-144 | 5962-9205110HXA |
| RD-14592D1-144 | 5962-9673506HXA | SDC14602-112 | 5962-9205101HXC | SDC14607-152 | 5962-9205105HXA |
| RD-14592F1-144 | 5962-9673506HYA | SDC14602T-112 | 5962-9205102HXC | SDC14607T-152 | 5962-9205106HXA |
| SD-14592D1-144 | 5962-9673509HXA | SDC14602-132 | 5962-9205101HXC | SDC14607-154 | 5962-9205109HXA |
| SD-14592F1-144 | 5962-9673509HYA | SDC14602T-132 | 5962-9205102HXC | SDC14607T-154 | 5962-9205110HXA |
| RD-14592D1-145 | 5962-9673507HXA | SDC14602-142 | 5962-9205101HXA | SDC14608-112 | 5962-9205203HXC |
| RD-14592F1-145 | 5962-9673507HYA | SDC14602T-142 | 5962-9205102HXA | SDC14608T-112 | 5962-9205204HXC |
| SD-14592D1-145 | 5962-9673510HXA | SDC14602-152 | 5962-9205101HXA | SDC14608-114 | 5962-9205205HXC |
| SD-14592F1-145 | 5962-9673510HYA | SDC14602T-152 | 5962-9205102HXA | SDC14608T-114 | 5962-9205206HXC |
| SD-14592D2-112 | 5962-9684405HXC | SDC14603-112 | 5962-9205201HXC | SDC14608-132 | 5962-9205203HXC |
| SD-14592F2-112 | 5962-9684405HYC | SDC14603T-112 | 5962-9205202HXC | SDC14608T-132 | 5962-9205204HXC |
| SD-14592D2-114 | 5962-9684406HXC | SDC14603-132 | 5962-9205201HXC | SDC14608-134 | 5962-9205205HXC |
| SD-14592F2-114 | 5962-9684406HYC | SDC14603T-132 | 5962-9205202HXC | SDC14608T-134 | 5962-9205206HXC |
| SD-14592D2-115 | 5962-9684407HXC | SDC14603-142 | 5962-9205201HXA | SDC14608-142 | 5962-9205203HXA |
| SD-14592F2-115 | 5962-9684407HYC | SDC14603T-142 | 5962-9205202HXA | SDC14608T-142 | 5962-9205204HXA |
| SD-14592D2-142 | 5962-9684405HXA | SDC14603-152 | 5962-9205201HXA | SDC14608-144 | 5962-9205205HXA |
| SD-14592F2-142 | 5962-9684405HYA | SDC14603T-152 | 5962-9205202HXA | SDC14608T-144 | 5962-9205206HXA |
| SD-14592D2-144 | 5962-9684406HXA | SDC14604-112 | 5962-9205103HXC | SDC14608-152 | 5962-9205203HXA |
| SD-14592F2-144 | 5962-9684406HYA | SDC14604T-112 | 5962-9205104HXC | SDC14608T-152 | 5962-9205204HXA |
| SD-14592D2-145 | 5962-9684407HXA | SDC14604-132 | 5962-9205103HXC | SDC14608-154 | 5962-9205205HXA |
| SD-14592F2-145 | 5962-9684407HYA | SDC14604T-132 | 5962-9205104HXC | SDC14608T-154 | 5962-9205206HXA |
| SD-14592D3-112 | 5962-9684408HXC | SDC14604-142 | 5962-9205103HXA | SDC14609-112 | 5962-9205107HXC |
| SD-14592F3-112 | 5962-9684408HYC | SDC14604T-142 | 5962-9205104HXA | SDC14609T-112 | 5962-9205108HXC |
| SD-14592D3-114 | 5962-9684409HXC | SDC14604-152 | 5962-9205103HXA | SDC14609-114 | 5962-9205111HXC |
| SD-14592F3-114 | 5962-9684409HYC | SDC14604T-152 | 5962-9205104HXA | SDC14609T-114 | 5962-9205112HXC |
| SD-14592D3-115 | 5962-9684410HXC | SDC14605-112 | 5962-9173605HXA | SDC14609-132 | 5962-9205107HXC |
| SD-14592F3-115 | 5962-9684410HYC | SDC14605-112 | 5962-9173605HXC | SDC14609T-132 | 5962-9205108HXC |
| SD-14592D3-142 | 5962-9684408HXA | SDC14605T-112 | 5962-9173606HXA | SDC14609-134 | 5962-9205111HXC |
| SD-14592F3-142 | 5962-9684408HYA | SDC14605T-112 | 5962-9173606HXC | SDC14609T-134 | 5962-9205112HXC |
| SD-14592D3-144 | 5962-9684409HXA | SDC14605-114 | 5962-9173609HXA | SDC14609-142 | 5962-9205107HXA |
| SD-14592F3-144 | 5962-9684409HYA | SDC14605-114 | 5962-9173609HXC | SDC14609T-142 | 5962-9205108HXA |
| SD-14592D3-145 | 5962-9684410HXA | SDC14605T-114 | 5962-9173610HXA | SDC14609-144 | 5962-9205111HXA |
| SD-14592F3-145 | 5962-9684410HYA | SDC14605T-114 | 5962-9173610HXC | SDC14609T-144 | 5962-9205112HXA |
| MSK146-1B | 5962-8870101YA | SDC14606-112 | 5962-9173607HXA | SDC14609-152 | 5962-9205107HXA |
| MSK146-1B | 5962-8870101YC | SDC14606-112 | 5962-9173607HXC | SDC14609T-152 | 5962-9205108HXA |
| MSK146B | 5962-8870103YA | SDC14606T-112 | 5962-9173608HXA | SDC14609-154 | 5962-9205111HXA |
| MSK146B | 5962-8870103YC | SDC14606T-112 | 5962-9173608HXC | SDC14609T-154 | 5962-9205112HXA |
| 1460A (GEN) | 5962-9550801MXA | SDC14606-114 | 5962-9173611HXA | MSK1461B | 5962-9050001HXA |
| 1460A (GEN) | 5962-9550801MXC | SDC14606-114 | 5962-9173611HXC | MSK1461B | 5962-9050001HXC |
| 1460A (GEN) | 5962-9550801MYC | SDC14606T-114 | 5962-9173612HXA | SDC-14610II-112 | 5962-9205301HXC |
| SDC14600-112 | 5962-9173601HXA | SDC14606T-114 | 5962-9173612HXC | SDC-14610IIT-112 | 5962-9205302HXC |
| SDC14600-112 | 5962-9173601HXC | SDC14607-112 | 5962-9205105HXC | SDC-14610II-132 | 5962-9205301HXC |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| SDC-14610IIT-132 | 5962-9205302HXC | SDC-14615IIT-154 | 5962-9205310HXA | SDC-14619IIT-114 | 5962-9205412HXC |
| SDC-14610IIT-142 | 5962-9205301HXA | SDC-14616IIT-112 | 5962-9205307HXC | SDC-14619IIT-132 | 5962-9205407HXC |
| SDC-14610IIT-142 | 5962-9205302HXA | SDC-14616IIT-112 | 5962-9205308HXC | SDC-14619IIT-132 | 5962-9205408HXC |
| SDC-14610IIT-152 | 5962-9205301HXA | SDC-14616IIT-114 | 5962-9205311HXC | SDC-14619IIT-134 | 5962-9205411HXC |
| SDC-14610IIT-152 | 5962-9205302HXA | SDC-14616IIT-114 | 5962-9205312HXC | SDC-14619IIT-134 | 5962-9205412HXC |
| SDC-14611IIT-112 | 5962-9205303HXC | SDC-14616IIT-132 | 5962-9205307HXC | SDC-14619IIT-142 | 5962-9205407HXA |
| SDC-14611IIT-112 | 5962-9205304HXC | SDC-14616IIT-132 | 5962-9205308HXC | SDC-14619IIT-142 | 5962-9205408HXA |
| SDC-14611IIT-132 | 5962-9205303HXC | SDC-14616IIT-134 | 5962-9205311HXC | SDC-14619IIT-144 | 5962-9205411HXA |
| SDC-14611IIT-132 | 5962-9205304HXC | SDC-14616IIT-134 | 5962-9205312HXC | SDC-14619IIT-144 | 5962-9205412HXA |
| SDC-14611IIT-142 | 5962-9205303HXA | SDC-14616IIT-142 | 5962-9205307HXA | SDC-14619IIT-152 | 5962-9205407HXA |
| SDC-14611IIT-142 | 5962-9205304HXA | SDC-14616IIT-142 | 5962-9205308HXA | SDC-14619IIT-152 | 5962-9205408HXA |
| SDC-14611IIT-152 | 5962-9205303HXA | SDC-14616IIT-144 | 5962-9205311HXA | SDC-14619IIT-154 | 5962-9205411HXA |
| SDC-14611IIT-152 | 5962-9205304HXA | SDC-14616IIT-144 | 5962-9205312HXA | SDC-14619IIT-154 | 5962-9205412HXA |
| SDC-14612IIT-112 | 5962-9205401HXC | SDC-14616IIT-152 | 5962-9205307HXA | SD-14620DX-112 | 5962-9453606HXC |
| SDC-14612IIT-112 | 5962-9205402HXC | SDC-14616IIT-152 | 5962-9205308HXA | SD-14620FX-112 | 5962-9453606HYC |
| SDC-14612IIT-132 | 5962-9205401HXC | SDC-14616IIT-154 | 5962-9205311HXA | SD-14620DX-114 | 5962-9453608HXC |
| SDC-14612IIT-132 | 5962-9205402HXC | SDC-14616IIT-154 | 5962-9205312HXA | SD-14620FX-114 | 5962-9453608HYC |
| SDC-14612IIT-142 | 5962-9205401HXA | SDC-14617IIT-112 | 5962-9205405HXC | SD-14620DX-132 | 5962-9453606HXC |
| SDC-14612IIT-142 | 5962-9205402HXA | SDC-14617IIT-112 | 5962-9205406HXC | SD-14620FX-132 | 5962-9453606HYC |
| SDC-14612IIT-152 | 5962-9205401HXA | SDC-14617IIT-114 | 5962-9205409HXC | SD-14620DX-134 | 5962-9453608HXC |
| SDC-14612IIT-152 | 5962-9205402HXA | SDC-14617IIT-114 | 5962-9205410HXC | SD-14620FX-134 | 5962-9453608HYC |
| SDC-14613IIT-112 | 5962-9205501HXC | SDC-14617IIT-132 | 5962-9205405HXC | SD-14620DX-142 | 5962-9453606HXA |
| SDC-14613IIT-112 | 5962-9205502HXC | SDC-14617IIT-132 | 5962-9205406HXC | SD-14620FX-142 | 5962-9453606HYA |
| SDC-14613IIT-132 | 5962-9205501HXC | SDC-14617IIT-134 | 5962-9205409HXC | SD-14620 (GEN) | 5962-9453603HXA |
| SDC-14613IIT-132 | 5962-9205502HXC | SDC-14617IIT-134 | 5962-9205410HXC | SD-14620DX-144 | 5962-9453608HXA |
| SDC-14613IIT-142 | 5962-9205501HXA | SDC-14617IIT-142 | 5962-9205405HXA | SD-14620FX-144 | 5962-9453608HYA |
| SDC-14613IIT-142 | 5962-9205502HXA | SDC-14617IIT-142 | 5962-9205406HXA | SD-14620 (GEN) | 5962-9453601HXA |
| SDC-14613IIT-152 | 5962-9205501HXA | SDC-14617IIT-144 | 5962-9205409HXA | SD-14620 (GEN) | 5962-9453601HYA |
| SDC-14613IIT-152 | 5962-9205502HXA | SDC-14617IIT-144 | 5962-9205410HXA | SD-14620DX-152 | 5962-9453606HXA |
| SDC-14614IIT-112 | 5962-9205403HXC | SDC-14617IIT-152 | 5962-9205405HXA | SD-14620FX-152 | 5962-9453606HYA |
| SDC-14614IIT-112 | 5962-9205404HXC | SDC-14617IIT-152 | 5962-9205406HXA | SD-14620 (GEN) | 5962-9453603HYA |
| SDC-14614IIT-132 | 5962-9205403HXC | SDC-14617IIT-154 | 5962-9205409HXA | SD-14620DX-154 | 5962-9453608HXA |
| SDC-14614IIT-132 | 5962-9205404HXC | SDC-14617IIT-154 | 5962-9205410HXA | SD-14620FX-154 | 5962-9453608HYA |
| SDC-14614IIT-142 | 5962-9205403HXA | SDC-14618IIT-112 | 5962-9205503HXC | SDC-14621 (GEN) | 5962-9453605HXA |
| SDC-14614IIT-142 | 5962-9205404HXA | SDC-14618IIT-112 | 5962-9205504HXC | SD-14621DX-112 | 5962-9453607HXC |
| SDC-14614IIT-152 | 5962-9205403HXA | SDC-14618IIT-114 | 5962-9205505HXC | SD-14621DX-112 | 5962-9453609HXC |
| SDC-14614IIT-152 | 5962-9205404HXA | SDC-14618IIT-114 | 5962-9205506HXC | SD-14621FX-112 | 5962-9453607HYC |
| SDC-14615IIT-112 | 5962-9205305HXC | SDC-14618IIT-132 | 5962-9205503HXC | SD-14621DX-132 | 5962-9453607HXC |
| SDC-14615IIT-112 | 5962-9205306HXC | SDC-14618IIT-132 | 5962-9205504HXC | SD-14621DX-132 | 5962-9453609HXC |
| SDC-14615IIT-114 | 5962-9205309HXC | SDC-14618IIT-134 | 5962-9205505HXC | SD-14621FX-132 | 5962-9453607HYC |
| SDC-14615IIT-114 | 5962-9205310HXC | SDC-14618IIT-134 | 5962-9205506HXC | SD-14621FX-132 | 5962-9453609HYC |
| SDC-14615IIT-132 | 5962-9205305HXC | SDC-14618IIT-142 | 5962-9205503HXA | SD-14621 (GEN) | 5962-9453602HXA |
| SDC-14615IIT-132 | 5962-9205306HXC | SDC-14618IIT-142 | 5962-9205504HXA | SD-14621 (GEN) | 5962-9453602HYA |
| SDC-14615IIT-134 | 5962-9205309HXC | SDC-14618IIT-144 | 5962-9205505HXA | SD-14621DX-142 | 5962-9453607HXA |
| SDC-14615IIT-134 | 5962-9205310HXC | SDC-14618IIT-144 | 5962-9205506HXA | SD-14621DX-142 | 5962-9453609HXA |
| SDC-14615IIT-142 | 5962-9205305HXA | SDC-14618IIT-152 | 5962-9205503HXA | SD-14621FX-142 | 5962-9453607HYA |
| SDC-14615IIT-142 | 5962-9205306HXA | SDC-14618IIT-152 | 5962-9205504HXA | SD-14621FX-142 | 5962-9453609HYA |
| SDC-14615IIT-144 | 5962-9205309HXA | SDC-14618IIT-154 | 5962-9205505HXA | SD-14621 (GEN) | 5962-9453604HXA |
| SDC-14615IIT-144 | 5962-9205310HXA | SDC-14618IIT-154 | 5962-9205506HXA | SD-14621 (GEN) | 5962-9453604HYA |
| SDC-14615IIT-152 | 5962-9205305HXA | SDC-14619IIT-112 | 5962-9205407HXC | SD-14621DX-152 | 5962-9453607HXA |
| SDC-14615IIT-152 | 5962-9205306HXA | SDC-14619IIT-112 | 5962-9205408HXC | SD-14621DX-152 | 5962-9453609HXA |
| SDC-14615IIT-154 | 5962-9205309HXA | SDC-14619IIT-114 | 5962-9205411HXC | SD-14621FX-112 | 5962-9453609HYC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|----------------|-----------------|------------------|-----------------|------------------|-----------------|
| SD-14621FX-152 | 5962-9453607HYA | SD-14624 (GEN) | 5962-9454704HYA | LCB15K (GEN) | 5962-95B0103MUC |
| SD-14621FX-152 | 5962-9453609HYA | SD-14624DX-144 | 5962-9454708HXA | LCB15K (GEN) | 5962-95B0103MXC |
| SD-14622DX-112 | 5962-9454705HXC | SD-14624FX-144 | 5962-9454708HYA | LCB15K (GEN) | 5962-95B0103MYC |
| SD-14622FX-112 | 5962-9454705HYC | SD-14624 (GEN) | 5962-9454702HXA | LCB15K (GEN) | 5962-95B0103MZC |
| SD-14622DX-114 | 5962-9454707HXC | SD-14624 (GEN) | 5962-9454702HYA | OP15A (GEN) | 5962-8954201GA |
| SD-14622FX-114 | 5962-9454707HYC | SD-14624DX-152 | 5962-9454706HXA | OP15A (GEN) | 5962-8954201PA |
| SD-14622DX-132 | 5962-9454705HXC | SD-14624FX-152 | 5962-9454706HYA | OP15A (GEN) | 5962-8954203VGA |
| SD-14622FX-132 | 5962-9454705HYC | SD-14624 (GEN) | 5962-9454704HXA | OP15A (GEN) | 5962-8954203VHA |
| SD-14622DX-134 | 5962-9454707HXC | SD-14624DX-154 | 5962-9454708HXA | OP15A (GEN) | 5962-8954203VPA |
| SD-14622FX-134 | 5962-9454707HYC | SD-14624FX-154 | 5962-9454708HYA | OP15AJ/QMLR | 5962R8954203VGA |
| SD-14622 (GEN) | 5962-9454701HXA | ACS147 (GEN) | 5962F9863301V9A | OP15AL/QMLR | 5962R8954203VHA |
| SD-14622 (GEN) | 5962-9454701HYA | ACS147 (GEN) | 5962F9863301VEC | OP15AZ/QMLR | 5962R8954203VPA |
| SD-14622DX-142 | 5962-9454705HXA | ACS147 (GEN) | 5962F9863301VXC | OP15B (GEN) | 5962-8954202GA |
| SD-14622FX-142 | 5962-9454705HYA | AP1C-47 (GEN) | 5962H9210401QZC | 150 (GEN) | 5962-8767501YA |
| SD-14622 (GEN) | 5962-9454703HXA | AP1C-47 (GEN) | 5962H9210401VZC | 150 (GEN) | 5962-8767501ZA |
| SD-14622 (GEN) | 5962-9454703HYA | HCTS147 (GEN) | 5962R9574101V9A | 150A (GEN) | 5962R8767502UA |
| SD-14622DX-144 | 5962-9454707HXA | HCTS147 (GEN) | 5962R9574101VEC | IP150AG-DESC | 5962-8767502TA |
| SD-14622FX-144 | 5962-9454707HYA | HCTS147 (GEN) | 5962R9574101VXC | IP150AIG-DESC | 5962-8767502UA |
| SD-14622DX-152 | 5962-9454705HXA | MSK147-1B | 5962-8870101UA | IP150AK-DESC | 5962-8767502XA |
| SD-14622FX-152 | 5962-9454705HYA | MSK147-1B | 5962-8870101UC | IP150G-DESC | 5962-8767501TA |
| SD-14622DX-154 | 5962-9454707HXA | MSK147B | 5962-8870103UA | IP150IG-DESC | 5962-8767501UA |
| SD-14622FX-154 | 5962-9454707HYA | MSK147B | 5962-8870103UC | IP150K-DESC | 5962-8767501XA |
| SD-14623DX-112 | 5962-9454803HXC | GEM14701QCA | 5962-8856401CA | RH150NM-(ASIC-Q) | 5962H12B0101QXA |
| SD-14623FX-112 | 5962-9454803HXC | GEM14701QCC | 5962-8856401CC | RH150NM-(ASIC-Q) | 5962H12B0101QYA |
| SD-14623DX-114 | 5962-9454804HXC | GEM14701QDA | 5962-8856401DA | RH150NM-(ASIC-Q) | 5962H12B0101QZA |
| SD-14623FX-114 | 5962-9454804HYC | GEM14701QDC | 5962-8856401DC | RH150NM-(ASIC-V) | 5962H12B0101VXA |
| SD-14623DX-132 | 5962-9454803HXC | MSK1476H | 5962-0054101HGA | RH150NM-(ASIC-V) | 5962H12B0101VYA |
| SD-14623FX-132 | 5962-9454803HXC | MSK1476H | 5962-0054101HGC | RH150NM-(ASIC-V) | 5962H12B0101VZA |
| SD-14623DX-134 | 5962-9454804HXC | PAL14L8 (GEN) | 5962-86804033A | UT150*QCR | 5962R96B0215Q*C |
| SD-14623FX-134 | 5962-9454804HYC | PAL14L8 (GEN) | 5962-8680403KA | UT150*VCR | 5962R96B0215V*C |
| SD-14623 (GEN) | 5962-9454801HYA | PAL14L8 (GEN) | 5962-8680403LA | 1500 | 5962-0252501EXA |
| SD-14623DX-142 | 5962-9454803HXA | MG1480 (GEN) | 5962-00B0115Q*C | NHI-1500 (GEN) | 5962-8757905XA |
| SD-14623FX-142 | 5962-9454803HXA | MG1480 (GEN) | 5962-00B0115Q9A | NHI-1500 (GEN) | 5962-8757905YA |
| SD-14623 (GEN) | 5962-9454802HXC | MG1480E (GEN) | 5962-00B0107Q*C | 15004-022 (GEN) | 5962-03A0401QQC |
| SD-14623DX-144 | 5962-9454804HXA | MG1480E (GEN) | 5962-00B0107Q9A | NHI-1501 (GEN) | 5962-8944702HXA |
| SD-14623FX-144 | 5962-9454804HYA | CT1487D (GEN) | 5962-8757907XA | NHI-1501 (GEN) | 5962-8944702HYA |
| SD-14623 (GEN) | 5962-9454801HXA | CT1487D (GEN) | 5962-8757907YA | NHI-1502 (GEN) | 5962-8982603XA |
| SD-14623DX-152 | 5962-9454803HXA | CT1487-DFI (GEN) | 5962-8944707HYA | NHI-1502 (GEN) | 5962-8982603YA |
| SD-14623FX-152 | 5962-9454803HXA | CT1487-DI (GEN) | 5962-8944705HXA | 15022-009 | 5962-01A0301QXC |
| SD-14623 (GEN) | 5962-9454802HYA | RH1498DICE | 5962R1325001V9A | 15022-512 (GEN) | 5962-01A1901QXC |
| SD-14623DX-154 | 5962-9454804HXA | RH1498MW | 5962R1325001VHA | 15022-517 | 5962-02A1001QXC |
| SD-14623FX-154 | 5962-9454804HYA | RH1499MW | 5962R1325101VDA | 15025-512 | 5962-05A0201NXB |
| SD-14624DX-112 | 5962-9454706HXC | LCB15K (GEN) | 5962-95B0103M4C | 15028-505 | 5962-01A0101QXA |
| SD-14624FX-112 | 5962-9454706HYC | LCB15K (GEN) | 5962-95B0103M5C | 15028-507 | 5962-01A1601QXC |
| SD-14624DX-114 | 5962-9454708HXC | LCB15K (GEN) | 5962-95B0103M6C | SG1503T/883B | 5962-8686101YA |
| SD-14624FX-114 | 5962-9454708HYC | LCB15K (GEN) | 5962-95B0103M7C | SG1503Y/883B | 5962-8686101PA |
| SD-14624DX-132 | 5962-9454706HXC | LCB15K (GEN) | 5962-95B0103M8C | HS-506 (GEN) | 5962D9569101VXA |
| SD-14624FX-132 | 5962-9454706HYC | LCB15K (GEN) | 5962-95B0103M9C | HS-507 (GEN) | 5962D9569102VXA |
| SD-14624DX-134 | 5962-9454708HXC | LCB15K (GEN) | 5962-95B0103MCC | NHI-1509 (GEN) | 5962-8604906TA |
| SD-14624FX-134 | 5962-9454708HYC | LCB15K (GEN) | 5962-95B0103MMC | NHI-1509 (GEN) | 5962-8604906YA |
| SD-14624DX-142 | 5962-9454706HXA | LCB15K (GEN) | 5962-95B0103MNC | HCS151 (GEN) | 5962R9572801V9A |
| SD-14624FX-142 | 5962-9454706HYA | LCB15K (GEN) | 5962-95B0103MTC | HCS151 (GEN) | 5962R9572801VEC |

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|------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| HCS151KMSR | 5962R9572801VXC | UC1525BJ883B | 5962-8951105EA | CYRS1544AV18-250GC | 5962F1120201QXA |
| NHI-15101 (GEN) | 5962-9168709HUA | UC1525BJQMLV | 5962-8951105VEA | CYRS1544AV18-250GC | 5962F1120201VXA |
| NHI-15101 (GEN) | 5962-9168709HZA | UC1525BLQMLV | 5962-8951105V2A | CYRS1544AV18-250GC | 5962F1120202VXA |
| ACS151 (GEN) | 5962F9764001V9A | SG1526BJ/883 | 8551501VA | 1545 (GEN) | 5962-8671201CA |
| ACS151 (GEN) | 5962F9764001VEA | SG1526BL/883 | 85515012A | 1545 (GEN) | 5962-8671201IA |
| ACS151 (GEN) | 5962F9764001VFA | UC1526AJ/883 | 8551502VA | NHI-1545 (GEN) | 5962-9082906HTA |
| NHI-15102 (GEN) | 5962-9168710HUA | UC1526AL/883B | 85515022A | NHI-1545 (GEN) | 5962-9082906HYA |
| NHI-15102 (GEN) | 5962-9168710HZA | UC1526J/883 | 8551501VA | CYRS1545AV18-250GC | 5962F1120202QXA |
| NHI-15103 (GEN) | 5962-9555805HXA | 1527A (GEN) | 5962-89511022A | SG1548J/883B | 5962-8987801EA |
| NHI-15103 (GEN) | 5962-9555805HYA | 1527A (GEN) | 5962-89511042A | TLV1548MFKB | 5962-9853801Q2A |
| 1510-369/2 (GEN) | 5962-9161501HXC | IP1527AJ-DESC | 5962-8951102EA | TLV1548MJB | 5962-9853801QRA |
| NHI-15104 (GEN) | 5962-9555806HXA | SG1527AJ/883B | 5962-8951102EA | SG1549Y/883B | 5962-8684901PA |
| NHI-15104 (GEN) | 5962-9555806HYA | UC1527AJ883B | 5962-8951104EA | MTLF155AQD8 | 5962-9863601QPA |
| NHI-1513 (GEN) | 5962-9174902HXA | NHI-1529 (GEN) | 5962-8952202XA | MTLF155AQH | 5962-9863601QGA |
| NHI-1513 (GEN) | 5962-9174902HYA | NHI-1529 (GEN) | 5962-8952202YA | PM155AJ/QMLR | 5962R9863601VGA |
| NHI-1513/883 | 5962-9174909HXA | NHI-1529 (GEN) | 5962-8952203XA | PM155AZ/QMLR | 5962R9863601VPA |
| NHI-1513/883 | 5962-9174909HXC | NHI-1529 (GEN) | 5962-8952203YA | NHI-1551 (GEN) | 5962-9208501HXA |
| NHI-1513FP/883 | 5962-9174909HTA | NHI-1529 (GEN) | 5962-8952208XA | NHI-1551 (GEN) | 5962-9208501HYA |
| NHI-1513FP/883 | 5962-9174909HTC | NHI-1529 (GEN) | 5962-8952208YA | NHI-1553 (GEN) | 5962-9168701HXA |
| NHI-1513FP/883 | 5962-9174909HYA | HCTS153 (GEN) | 5962R9575401V9A | NHI-1553 (GEN) | 5962-9168701HYA |
| NHI-1513FP/883 | 5962-9174909HYC | HCTS153 (GEN) | 5962R9575401VEC | UT1553B/BCRTMBGCA | 5962-8957701QXA |
| NHI-1514 (GEN) | 5962-9174901HXA | HCTS153 (GEN) | 5962R9575401VXC | UT1553B/BCRTMBGCC | 5962-8957701QXC |
| NHI-1514 (GEN) | 5962-9174901HYA | NHI-1531 (GEN) | 5962-9082905HTA | UT1553B/BCRTMB-QDI | 5962-8957702Q9A |
| NHI-1514/883 | 5962-9174908HXA | NHI-1531 (GEN) | 5962-9082905HYA | UT1553B/BCRTMBWC | 5962-8957701QUA |
| NHI-1514/883 | 5962-9174908HXC | 15313A-DESC | 5962-1022001HXA | UT1553B/BCRTMBWC | 5962-8957701QYA |
| NHI-1514FP/883 | 5962-9174908HYA | 15313-DESC | 5962-1022001HXC | UT1553B/BCRTMBWC | 5962-8957701QUC |
| NHI-1514FP/883 | 5962-9174908HYC | SG1532J | 5962-8777001CA | UT1553B/BCRTMBWC | 5962-8957701QYC |
| NHI-1515 (GEN) | 5962-9208504HXA | SG1532L | 5962-87770012A | UT1553BB (GEN) | 5962-8862801TA |
| NHI-1515 (GEN) | 5962-9208504HYA | SG1532T | 5962-8777001IA | UT1553BB (GEN) | 5962-8862801XA |
| UC1517 (GEN) | 5962-9321501M2A | LM1536H/883 | 7800304XA | UT1553BB (GEN) | 5962-8862801YA |
| UC1517 (GEN) | 5962-9321501MEA | LM1536J/883 | 7800304PA | UT1553BB (GEN) | 5962-8862801ZA |
| GEM15201QEA | 7601901EA | SG1536T/883B | 7800304XA | UT1553BCRT (GEN) | 5962H8862801TA |
| GEM15201QEC | 7601901EC | SG1536Y/883B | 7800304PA | UT1553BCRT (GEN) | 5962H8862801VTA |
| GEM15201QFA | 7601901FA | HCS154DMSR | 5962R9572901VJC | UT1553BCRT (GEN) | 5962H8862801VXA |
| GEM15201QFC | 7601901FC | HCS154HMSR | 5962R9572901V9A | UT1553BCRT (GEN) | 5962H8862801VYA |
| NHI-1522 (GEN) | 5962-8982610XA | HCS154KMSR | 5962R9572901VXC | UT1553BCRT (GEN) | 5962H8862801VZA |
| NHI-1522 (GEN) | 5962-8982610YA | TLC1541 (GEN) | 5962-9064201Q2A | UT1553BCRT (GEN) | 5962H8862801XA |
| NHI-1523 (GEN) | 5962-8982604XA | TLC1541 (GEN) | 5962-9064201QRA | UT1553BCRT (GEN) | 5962H8862801YA |
| NHI-1523 (GEN) | 5962-8982604YA | TLC1542 (GEN) | 5962-9064202Q2A | UT1553BCRT (GEN) | 5962H8862801ZA |
| SG1524BJ/883B | 5962-8764501EA | TLC1542 (GEN) | 5962-9064202QRA | UT1553BCRTB/BCRTG | 5962-8862802QXA |
| SG1524J/883B | 7802801EA | CYRS1542AV18-250GC | 5962F1120101QXA | UT1553BCRTB/BCRTG | 5962-8862802QXC |
| UC1524AJ/883B | 5962-8764502EA | CYRS1542AV18-250GC | 5962F1120101VXA | UT1553BCRTB/BCRTW | 5962-8862802QUA |
| 1525A (GEN) | 5962-89511012A | IP1543J-DESC | 5962-8774001EA | UT1553BCRTB/BCRTW | 5962-8862802QUC |
| 1525B (GEN) | 5962-89511052A | SG1543J/883B | 5962-8774001EA | UT1553BCRTM (GEN) | 5962-8957701Q9A |
| IP1525AJ-DESC | 5962-8951101EA | SG1543L/883B | 5962-87740012A | UT1553BCRTM (GEN) | 5962-8957701V9A |
| SG1525AF/883B | 5962-8951101FA | TLV1543 (GEN) | 5962-9689401Q2A | UT1553BCRTM (GEN) | 5962-8957701XA |
| SG1525AJ/883B | 5962-8951101EA | TLV1543 (GEN) | 5962-9689401QRA | UT1553BCRTM (GEN) | 5962-8957701YA |
| UC1525A (GEN) | 5962-8951103V2A | UC1543J/883B | 5962-8774001EA | UT1553BCRTM (GEN) | 5962-8957701ZA |
| UC1525A (GEN) | 5962-8951103VEA | UC1543W/883B | 5962-8774001FA | UT1553BCRTM (GEN) | 5962H8957701Q9B |
| UC1525AJ883B | 5962-8951103EA | CYRS1543AV18-250GC | 5962F1120102QXA | UT1553BCRTM (GEN) | 5962H8957701V9B |
| UC1525AL883B | 5962-89511032A | CYRS1543AV18-250GC | 5962F1120102VXA | UT1553BCRTM (GEN) | 5962H8957701VXA |
| UC1525BFBK-SP | 5962-8951106V2A | SG1544J/883B | 5962-8774002VA | UT1553BCRTM (GEN) | 5962H8957701VYA |

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|-------------------|-----------------|----------------|-----------------|------------------|-----------------|
| UT1553BCRTM (GEN) | 5962H8957701VZA | FC1553722FP | 5962-8982607YC | NHI-1559FP/883 | 5962-8952207YC |
| UT1553BCRTM (GEN) | 5962H8957701XA | FC1553726 | 5962-8982608XA | NHI-1559FP/883 | 5962-8952210YA |
| UT1553BCRTM (GEN) | 5962H8957701YA | FC1553726 | 5962-8982608XC | NHI-1559FP/883 | 5962-8952210YC |
| UT1553BCRTM (GEN) | 5962H8957701ZA | FC1553726FP | 5962-8982608YA | NHI-1559FP/883 | 5962-9206103HUA |
| UT1553BCRTMPA | 5962-8950101YC | FC1553726FP | 5962-8982608YC | NHI-1559FP/883 | 5962-9206103HUC |
| UT1553BCRTMPG | 5962-8950101XA | FC155377 | 5962-9208505HXA | MTLF156AQD8 | 5962-9863602QPA |
| UT1553BCRTMPG | 5962-8950101XC | FC155377 | 5962-9208505HXC | MTLF156AQH | 5962-9863602QGA |
| UT1553BRTR (GEN) | 5962-8957601XA | FC155377FP | 5962-9208505HYA | PM156AJ/QMLR | 5962R9863602VGA |
| UT1553BRTRAA | 5962-8957601ZA | FC155377FP | 5962-9208505HYC | PM156AZ/QMLR | 5962R9863602VPA |
| UT1553BRTRAC | 5962-8957601ZC | FC155391 | 5962-8979901XA | NHI-1560 (GEN) | 5962-9206104HTA |
| UT1553BRTRWA | 5962-8957601YA | FC155391 | 5962-8979901XC | NHI-1560 (GEN) | 5962-9206104HUA |
| UT1553BRTRWC | 5962-8957601YC | FC155392 | 5962-8979902XA | NHI-1561 (GEN) | 5962-9168703HUA |
| UT1553RTMPACA | 5962-8864501ZA | FC155392 | 5962-8979902XC | NHI-1561 (GEN) | 5962-9168703HZA |
| UT1553RTMPGCA | 5962-8864501XA | FC1553921 | 5962-8952206XA | NHI-1562 (GEN) | 5962-9168704HUA |
| UT1553RTMPGCC | 5962-8864501XC | FC1553921 | 5962-8952206XC | NHI-1562 (GEN) | 5962-9168704HZA |
| UT1553RTMPWCA | 5962-8864501YA | FC1553921FP | 5962-8952206KYA | NHI-1563 (GEN) | 5962-9206105HTA |
| UT1553RTMPWCC | 5962-8864501YC | FC1553921FP | 5962-8952206KYC | NHI-1563 (GEN) | 5962-9206105HUA |
| HD1-15530-8 | 7802901JA | FC1553921FP | 5962-8952206YA | NHI-1567/883 | 5962-9206103HMA |
| HD4-15530-8 | 78029013A | FC1553921FP | 5962-8952206YC | NHI-1567/883 | 5962-9206103HMC |
| HD1-15531 | 5962-9054901MQA | FC1553922 | 5962-8952209XA | NHI-1567FP/883 | 5962-9206103HNA |
| HD1-15531B (GEN) | 5962-9054902MQA | FC1553922 | 5962-8952209XC | NHI-1567FP/883 | 5962-9206103HNC |
| FC155361 | 5962-8604907XA | FC1553922FP | 5962-8952209KYA | 1568 (GEN) | 5962-8876301IA |
| FC155361 | 5962-8604907XC | FC1553922FP | 5962-8952209KYC | 1568 (GEN) | 5962-8876302CA |
| FC155362 | 5962-8604908XA | FC1553922FP | 5962-8952209YA | NHI-1568 (GEN) | 5962-9206104HMA |
| FC155362 | 5962-8604908XC | FC1553922FP | 5962-8952209YC | NHI-1568 (GEN) | 5962-9206104HNA |
| FC1553621 | 5962-8757909XA | FC1553923 | 5962-8952207XA | NHI-1569 (GEN) | 5962-9206105HMA |
| FC1553621 | 5962-8757909XC | FC1553923 | 5962-8952207XC | NHI-1569 (GEN) | 5962-9206105HNA |
| FC1553621FP | 5962-8757909YA | FC1553923FP | 5962-8952207KYA | ACS157-03 (GEN) | 5962F9853601V9A |
| FC1553621FP | 5962-8757909YC | FC1553923FP | 5962-8952207KYC | ACS157-03 (GEN) | 5962F9853601VEC |
| FC1553623 | 5962-8757906XA | FC1553923FP | 5962-8952207YA | ACS157-03 (GEN) | 5962F9853601VXC |
| FC1553623 | 5962-8757906XC | FC1553923FP | 5962-8952207YC | HCS157 (GEN) | 5962R9580501V9A |
| FC1553623FP | 5962-8757906YA | FC1553924 | 5962-8952210XA | HCS157 (GEN) | 5962R9580501VEC |
| FC1553623FP | 5962-8757906YC | FC1553924 | 5962-8952210XC | HCS157 (GEN) | 5962R9580501VXC |
| FC1553622 | 5962-8944703HXA | NHI-1554 (GEN) | 5962-9168702HXA | HCTS157 (GEN) | 5962R9575501V9A |
| FC1553622 | 5962-8944703HXC | NHI-1554 (GEN) | 5962-9168702HYA | HCTS157 (GEN) | 5962R9575501VEC |
| FC1553622FP | 5962-8944703HYA | MC1558FKB | 5962-9760301Q2A | HCTS157 (GEN) | 5962R9575501VXC |
| FC1553622FP | 5962-8944703HYC | MC1558JGB | 5962-9760301QPA | NHI-1570 (GEN) | 5962-9206106HMA |
| FC155371 | 5962-9082901HXA | NHI-1559 (GEN) | 5962-8952210YA | NHI-1570 (GEN) | 5962-9206106HNA |
| FC155371 | 5962-9082901HXC | NHI-1559 (GEN) | 5962-9206103HTA | NHI-1572 (GEN) | 5962-9168705HXA |
| FC155371FP | 5962-9082901HTA | NHI-1559/883 | 5962-8952201XA | NHI-1572 (GEN) | 5962-9168705HYA |
| FC155371FP | 5962-9082901HTC | NHI-1559/883 | 5962-8952201XC | NHI-1573 (GEN) | 5962-9206103H6A |
| FC155371SSW | 5962-9082901HYA | NHI-1559/883 | 5962-8952204XA | NHI-1573FP/883 | 5962-9206103HZA |
| FC155371SSW | 5962-9082901HYC | NHI-1559/883 | 5962-8952204XC | NHI-1573FP/883 | 5962-9206103HZC |
| FC155372 | 5962-9082902HXA | NHI-1559/883 | 5962-8952207XA | NHI-1574 (GEN) | 5962-9206104H6A |
| FC155372 | 5962-9082902HXC | NHI-1559/883 | 5962-8952207XC | NHI-1574FP/883 | 5962-9206104HZA |
| FC1553721 | 5962-8982605XA | NHI-1559/883 | 5962-8952210XA | NHI-1574FP/883 | 5962-9206104HZC |
| FC1553721 | 5962-8982605XC | NHI-1559/883 | 5962-8952210XC | LM1575ADJ (GEN) | 5962-9167101QYA |
| FC1553721FP | 5962-8982605YA | NHI-1559FP/883 | 5962-8952201YA | LM1575ADJ (GEN) | 5962-9167101QZA |
| FC1553721FP | 5962-8982605YC | NHI-1559FP/883 | 5962-8952201YC | LM1575ADJ (GEN) | 5962-9167102QXA |
| FC1553722 | 5962-8982607XA | NHI-1559FP/883 | 5962-8952204YA | LM1575-ADJ (GEN) | 5962-9167101MEA |
| FC1553722 | 5962-8982607XC | NHI-1559FP/883 | 5962-8952204YC | LM1575-ADJ (GEN) | 5962-9167101MXA |
| FC1553722FP | 5962-8982607YA | NHI-1559FP/883 | 5962-8952207YA | LM157512 (GEN) | 5962-9167301QXA |

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|------------------|-----------------|-----------------|-----------------|------------------|-----------------|
| LM157512 (GEN) | 5962-9167301QYA | LM158JGB | 5962-8771001PA | HCS160 (GEN) | 5962R9580601V9A |
| LM157512 (GEN) | 5962-9167301QZA | NHI-1580 (GEN) | 5962-9206104H4A | HCS160 (GEN) | 5962R9580601VEC |
| LM157512 (GEN) | 5962-9167302QXA | NHI-1580 (GEN) | 5962-9206104H5A | HCS160 (GEN) | 5962R9580601VXC |
| LM1575-12 (GEN) | 5962-9167301QEA | NHI-1581 (GEN) | 5962-9206106H4A | HCTS160 (GEN) | 5962R9574201TEC |
| LM157515 (GEN) | 5962-9167401QEA | NHI-1581 (GEN) | 5962-9206106H5A | HCTS160 (GEN) | 5962R9574201TXC |
| LM157515 (GEN) | 5962-9167401QXA | NHI-1582 (GEN) | 5962-9555801HXA | HCTS160 (GEN) | 5962R9574201V9A |
| LM157515 (GEN) | 5962-9167401QYA | NHI-1582 (GEN) | 5962-9555801HYA | HCTS160 (GEN) | 5962R9574201VEC |
| LM157515 (GEN) | 5962-9167401QZA | NHI-1583 (GEN) | 5962-9555802HXA | HCTS160 (GEN) | 5962R9574201VXC |
| LM157515 (GEN) | 5962-9167402QXA | NHI-1583 (GEN) | 5962-9555802HYA | LM160 | 5962-8767401CA |
| LM1575-5.0 (GEN) | 5962-9167201MXA | CT1589 (GEN) | 5962-8982606XA | LM160 | 5962-8767401PA |
| LM15755HV5 (GEN) | 5962-9167202QXA | CT1589 (GEN) | 5962-8982606YA | LM160H/883 | 5962-8767401GA |
| LM15755.0 (GEN) | 5962-9167201QYA | CT1589M (GEN) | 5962-9082907HTA | OP160A (GEN) | 5962-9090501M2A |
| LM15755.0 (GEN) | 5962-9167201QZA | CT1589M (GEN) | 5962-9082907HXA | OP160A (GEN) | 5962-9090501MPA |
| LM1575-5.0 (GEN) | 5962-9167201QEA | CT1589M (GEN) | 5962-9082907HYA | HPC16003 (GEN) | 5962-9054401MXA |
| NHI-1576 (GEN) | 5962-9168706HXA | CT1589MI (GEN) | 5962-9082908HTA | HPC16003 (GEN) | 5962-9054401MYC |
| NHI-1576 (GEN) | 5962-9168706HYA | CT1589MI (GEN) | 5962-9082908HXA | HPC16083 (GEN) | 5962-9054402MXA |
| LM1577-ADJ (GEN) | 5962-9216601MXA | CT1589MIP (GEN) | 5962-9082908HYA | HPC16083 (GEN) | 5962-9054402MYC |
| LM1577-ADJ (GEN) | 5962-9216601QYA | ML1590/BGA | 5962-8765701GA | ACS161 (GEN) | 5962F9670601V9A |
| NHI-1577 (GEN) | 5962-9206106HTA | NHI-1591 (GEN) | 5962-9168707HUA | ACS161 (GEN) | 5962F9670601VEC |
| NHI-1577 (GEN) | 5962-9206106HUA | NHI-1591 (GEN) | 5962-9168707HZA | ACS161 (GEN) | 5962F9670601VXC |
| LM1577-12 (GEN) | 5962-9216701MXA | NHI-1592 (GEN) | 5962-9168708HUA | ACTS161 (GEN) | 5962F9671601V9A |
| LM1577 (GEN) | 5962-9216801MXA | NHI-1592 (GEN) | 5962-9168708HZA | ACTS161DMSR | 5962F9671601VEC |
| LM1578AH/883 | 5962-8958602GA | NHI-1593 (GEN) | 5962-9206105H6A | ACTS161KMSR | 5962F9671601VXC |
| LM1578H/883 | 5962-8958601GA | NHI-1593FP/883 | 5962-9206105HZA | HCS161DMSR | 5962R9573001VEC |
| NHI-1578 (GEN) | 5962-9206105H4A | NHI-1593FP/883 | 5962-9206105HZA | HCS161HMSR | 5962R9573001V9A |
| NHI-1578 (GEN) | 5962-9206105H5A | NHI-1594 (GEN) | 5962-9206106H6A | HCS161KMSR | 5962R9573001VXC |
| NHI-1579 (GEN) | 5962-9206103H4A | NHI-1594FP/883 | 5962-9206106HZA | HCTS161A (GEN) | 5962R9577001V9A |
| NHI-1579 (GEN) | 5962-9206103H5A | NHI-1594FP/883 | 5962-9206106HZA | HCTS161A (GEN) | 5962R9577001VEC |
| LM158 (GEN) | 5962-8771001GA | 1595 (GEN) | 5962-8987501CA | HCTS161A (GEN) | 5962R9577001VXC |
| LM158A (GEN) | 5962-8771002VGA | AS1595C014 | 5962-0520201HCA | LM161/BA | 5962-8757203BA |
| LM158A (GEN) | 5962-8771002VPA | 1596 (GEN) | 5962-8857101CA | LM161/CA | 5962-8757203CA |
| LM158A (GEN) | 5962-8771002VXA | 1596 (GEN) | 5962-8857101IA | LM161/IA | 5962-8757203IA |
| LM158A (GEN) | 5962L8771002QGA | NHI-1598 (GEN) | 5962-9555803HXA | LM161H/883 | 5962-8757203IA |
| LM158A (GEN) | 5962L8771002QPA | NHI-1598 (GEN) | 5962-9555803HYA | LM161J/883 | 5962-8757203CA |
| LM158A (GEN) | 5962L8771002QXA | NHI-1599 (GEN) | 5962-9555804HXA | PAL16C1 (GEN) | 81035052A |
| LM158A (GEN) | 5962L8771002VGA | NHI-1599 (GEN) | 5962-9555804HYA | PAL16C1 (GEN) | 8103505RA |
| LM158A (GEN) | 5962L8771002VPA | HDAS-16/883 | 5962-8851404XA | PAL16C1 (GEN) | 8103505SA |
| LM158A (GEN) | 5962L8771002VXA | HDAS-16/883 | 5962-8851404XC | PLS161 (GEN) | 5962-8850401LA |
| LM158A MDE | 5962R8771003V9A | MUX-16A (GEN) | 5962-8771701XA | ACS161-02 (GEN) | 5962F9670602V9A |
| LM158A MDR | 5962R8771002V9A | MUX-16B (GEN) | 5962-87717023A | ACS161-02 (GEN) | 5962F9670602VEC |
| LM158AFKB | 5962-87710022A | MUX-16B (GEN) | 5962-8771702XA | ACS161-02 (GEN) | 5962F9670602VXC |
| LM158AH/883 | 5962-8771002GA | OP16A (GEN) | 5962-8954301GA | ACTS161-02 (GEN) | 5962F9671602V9A |
| LM158AHRQLMLV | 5962R8771003VGA | OP16A (GEN) | 5962-8954301PA | ACTS161-02 (GEN) | 5962F9671602VEC |
| LM158AHRQMLV | 5962R8771002VGA | OP16A (GEN) | 5962-8954304VGA | ACTS161-02 (GEN) | 5962F9671602VXC |
| LM158AJ/883 | 5962-8771002PA | OP16A (GEN) | 5962-8954304VPA | UC1611J/883B | 5962-9053801PA |
| LM158AJGB | 5962-8771002PA | OP16AJ/QMLR | 5962R8954304VGA | UC1611JQMLV | 5962-9053801VPA |
| LM158AJRLQMLV | 5962R8771003VPA | OP16AZ/QMLR | 5962R8954304VPA | UC1611L/883B | 5962-90538012A |
| LM158AJRQMLV | 5962R8771002VPA | OP16B (GEN) | 5962-8954302GA | UC1611LQMLV | 5962-9053801V2A |
| LM158AWG/883 | 5962-8771002QXA | OP16B (GEN) | 5962-8954302PA | UT16MX110 (GEN) | 5962F1023302QXC |
| LM158AWGRLQMLV | 5962R8771003VXA | OP16C (GEN) | 5962-8954303GA | UT16MX110 (GEN) | 5962R1023302QXC |
| LM158AWGRQMLV | 5962R8771002VXA | OP16C (GEN) | 5962-8954303PA | UT16MX110-QF_DIE | 5962F1023301Q9A |
| LM158FKB | 5962-87710012A | WEDSP-16 (GEN) | 5962-9070401QXA | UT16MX110-QR_DIE | 5962R1023301Q9A |

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| UT16MX110-VF_DIE | 5962F1023301V9A | UC1620 (GEN) | 5962-9554401MJC | RHFACT16244K01V | 5962F9202202VYC |
| UT16MX110-VR_DIE | 5962R1023301V9A | RHRXH162244 (GEN) | 5962R0521001VXC | RHFACT16244K02Q | 5962F9202202QYA |
| UT16MX110-XQC | 5962F1023301QXC | RHFXH162244 (GEN) | 5962F0521001QXA | RHFACT16244K02V | 5962F9202202VYA |
| UT16MX110-XQC | 5962R1023301QXC | RHFXH162244 (GEN) | 5962F0521001VXA | RHFAC16244K01Q | 5962F0421001QXC |
| UT16MX110-XVC | 5962F1023301VXC | RHRXH162244 (GEN) | 5962R0521001QXA | RHFAC16244K01V | 5962F0421001VXC |
| UT16MX110-XVC | 5962R1023301VXC | RHFXH162244K03V | 5962F0521002VXC | RHFAC16244K02Q | 5962F0421001QXA |
| UT16MX111-QF_DIE | 5962F1023303Q9A | RHRXH162244 (GEN) | 5962R0521002VXC | RHFAC16244K02V | 5962F0421001VXA |
| UT16MX111-QR_DIE | 5962R1023303Q9A | RHFXH162244 (GEN) | 5962F0521002QXA | RHFACT16245K01Q | 5962F9202302QYC |
| UT16MX111-VF_DIE | 5962F1023303V9A | RHRXH162244 (GEN) | 5962R0521002QXA | RHFACT16245K01V | 5962F9202302VYC |
| UT16MX111-VR_DIE | 5962R1023303V9A | FXH162244DIE2V | 5962F0521001V9A | RHFACT16245K02Q | 5962F9202302QYA |
| UT16MX111-XQC | 5962F1023303QXC | RXH162244 (GEN) | 5962R0521001V9A | RHFACT16245K02V | 5962F9202302VYA |
| UT16MX111-XQC | 5962R1023303QXC | FXH162245DIE2V | 5962F0250802V9A | RHFAC16245K01Q | 5962F0421101QXC |
| UT16MX111-XVC | 5962F1023303VXC | RHFXH162245 (GEN) | 5962F0250801VXC | RHFAC16245K01V | 5962F0421101VXC |
| UT16MX111-XVC | 5962R1023303VXC | RHFXHR162245 (GEN) | 5962F0521301VXC | RHFAC16245K02Q | 5962F0421101QXA |
| UT16MX112-QF_DIE | 5962F1023304Q9A | RHRXH162245 (GEN) | 5962R0250801VXC | RHFAC16245K02V | 5962F0421101VXA |
| UT16MX112-QR_DIE | 5962R1023304Q9A | RHRXHR162245 (GEN) | 5962R0521301VXC | UC1625 (GEN) | 5962-9168901MXA |
| UT16MX112-VF_DIE | 5962F1023304V9A | RHFXH162245 (GEN) | 5962F0250801QXA | UC1625-SP | 5962-9168902VYA |
| UT16MX112-VR_DIE | 5962R1023304V9A | RHFXHR162245 (GEN) | 5962F0521301QXA | HS-6254 (GEN) | 5962F9764101VEC |
| UT16MX112-XQC | 5962F1023304QXC | RHRXH162245 (GEN) | 5962R0250801QXA | HS-6254 (GEN) | 5962F9764101VXC |
| UT16MX112-XQC | 5962R1023304QXC | RHRXHR162245 (GEN) | 5962R0521301QXA | SG1626J/883B | 5962-8871601CA |
| UT16MX112-XVC | 5962F1023304VXC | RHFXH162245K03V | 5962F0250802VXC | SG1626R/883B | 5962-8871601XA |
| UT16MX112-XVC | 5962R1023304VXC | RHFXHR162245K03V | 5962F0521302VXC | SG1626T/883B | 5962-8871601GA |
| UT16MX113-XQC | 5962F1023602QXC | RHRXH162245K03V | 5962R0250802VXC | SG1626Y/883B | 5962-8871601PA |
| UT16MX113-XQC | 5962R1023602QXC | RHRXHR162245 (GEN) | 5962R0521302VXC | 54ABT162601 (GEN) | 5962-9859301QXA |
| UT16MX113-XVC | 5962F1023602VXC | RHFXH162245 (GEN) | 5962F0250802QXA | HCS163 (GEN) | 5962R9580701V9A |
| UT16MX113-XVC | 5962R1023602VXC | RHFXHR162245 (GEN) | 5962F0521302QXA | HCS163DMSR | 5962R9580701VEC |
| UT16MX114-XQC | 5962F1023603QXC | RHRXH162245 (GEN) | 5962R0250802QXA | HCS163KMSR | 5962R9580701VXC |
| UT16MX114-XQC | 5962R1023603QXC | RHRXHR162245 (GEN) | 5962R0521302QXA | HCTS163 (GEN) | 5962R9574301V9A |
| UT16MX114-XVC | 5962F1023603VXC | MOR1623K (GEN) | 5962-88584012A | HCTS163 (GEN) | 5962R9574301VEC |
| UT16MX114-XVC | 5962R1023603VXC | MOR1623K (GEN) | 5962-8858401EA | HCTS163 (GEN) | 5962R9574301VXC |
| UT16MX115-XQC | 5962F1023601QXC | MOR1623K (GEN) | 5962-8858401FA | Z16C3010GMB | 5962-9065701MXC |
| UT16MX115-XQC | 5962R1023601QXC | RHFXH162373 (GEN) | 5962F0521101VXC | DS1631H/883 | 5962-8863101GA |
| UT16MX115-XVC | 5962F1023601VXC | RHRXH162373 (GEN) | 5962R0521101VXC | DS1631J-8/883 | 5962-8863101PA |
| UT16MX115-XVC | 5962R1023601VXC | RHFXH162373 (GEN) | 5962F0521101QXA | QP1631/BGA | 5962-8863101GA |
| UT16MX116-XQC | 5962F1023703QXC | RHRXH162373 (GEN) | 5962R0521101QXA | QP1631/BPA | 5962-8863101PA |
| UT16MX116-XQC | 5962F1023704QXC | RHFXH162373K03V | 5962F0521102VXC | DS1632H/883 | 5962-9052201GA |
| UT16MX116-XQC | 5962R1023703QXC | RHRXH162373 (GEN) | 5962R0521102VXC | DS1632J-8/883 | 5962-9052201PA |
| UT16MX116-XQC | 5962R1023704QXC | RHFXH162373 (GEN) | 5962F0521102QXA | QP1632/GA | 5962-9052201GA |
| UT16MX116-XVC | 5962F1023703VXC | RHRXH162373 (GEN) | 5962R0521102QXA | QP1632/GC | 5962-9052201GC |
| UT16MX116-XVC | 5962R1023703VXC | RHFXH162374 (GEN) | 5962F0521201VXC | QP1632/PA | 5962-9052201PA |
| UT16MX117-XQC | 5962F1023701QXC | RHRXH162374 (GEN) | 5962R0521201VXC | QP1632/XA | 5962-9052201XA |
| UT16MX117-XQC | 5962R1023701QXC | RHFXH162374 (GEN) | 5962F0521201QXA | QP1632/XC | 5962-9052201XC |
| UT16MX117-XVC | 5962F1023701VXC | RHRXH162374 (GEN) | 5962R0521201QXA | RHFXH163245K01V | 5962F1120701VXC |
| UT16MX117-XVC | 5962R1023701VXC | RHFXH162374K03V | 5962F0521202VXC | UC1633 (GEN) | 5962-9098701MEA |
| PAL16H2 (GEN) | 81035042A | RHRXH162374 (GEN) | 5962R0521202VXC | DS1634H/883 | 5962-8982101GA |
| PAL16H2 (GEN) | 8103504RA | RHFXH162374 (GEN) | 5962F0521202QXA | DS1634J-8/883 | 5962-8982101PA |
| PAL16H2 (GEN) | 8103504SA | RHRXH162374 (GEN) | 5962R0521202QXA | QP1634/BGA | 5962-8982101GA |
| PAL16H2A (GEN) | 8103513RA | 16X24B (GEN) | 5962-9559902MYC | QP1634/BPA | 5962-8982101PA |
| PAL16L2 (GEN) | 81035092A | 16X24B (GEN) | 5962-9559902MXC | UC1637J/883 | 5962-8995701VA |
| PAL16L2 (GEN) | 8103509RA | 16X24B (GEN) | 5962-9559903MYC | UC1637L/883 | 5962-89957012A |
| PAL16L2 (GEN) | 8103509SA | 16X24B (GEN) | 5962-9559903MXC | UC1637W-SP | 5962-8995701VSA |
| PAL16L2A (GEN) | 8103517RA | RHFACT16244K01Q | 5962F9202202QYC | RHFAC16373K01Q | 5962F0421201QXC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| RHFAC16373K01V | 5962F0421201VXC | C16R4-30 (GEN) | 5962-8871308SA | PAL16R6-12 (GEN) | 5962-8515515SA |
| RHFAC16373K02Q | 5962F0421201QXA | C16R4-30 (GEN) | 5962-8871308XA | TIBPAL16R6-12MFKB | 5962-85155152A |
| RHFAC16373K02V | 5962F0421201VXA | TIBPAL16R4-30MFKB | 5962-85155082A | TIBPAL16R6-12MJB | 5962-8515515RA |
| RHFAC16374K01Q | 5962F0421301QXC | TIBPAL16R4-30MJB | 5962-8515508RA | PAL16R6-15 (GEN) | 5962-85155112A |
| RHFAC16374K01V | 5962F0421301VXC | TIBPAL16R4-30MWB | 5962-8515508SA | PAL16R6-15 (GEN) | 5962-8515511RA |
| RHFAC16374K02Q | 5962F0421301QXA | PAL16R4A-4 (GEN) | 85065042A | PAL16R6-15 (GEN) | 5962-8515511SA |
| RHFAC16374K02V | 5962F0421301VXA | PAL16R4A-4 (GEN) | 8506504RA | PAL16R6A-2 (GEN) | 81036132A |
| HCS164 (GEN) | 5962R9578501V9A | PAL16R4A-4 (GEN) | 8506504SA | PAL16R6A-2 (GEN) | 8103613RA |
| HCS164DMSR | 5962R9578501VCC | PAL16R4B-4 (GEN) | 5962-88515042A | PAL16R6A-2 (GEN) | 8103613SA |
| HCS164KMSR | 5962R9578501VXC | PAL16R4B-4 (GEN) | 5962-8851504RA | PALC16R6-20DMB | 5962-8871311RA |
| HCTS164 (GEN) | 5962R9566301V9A | PAL16R4B-4 (GEN) | 5962-8851504SA | PALC16R6-20KMB | 5962-8871311SA |
| HCTS164DMSR | 5962R9566301VCC | SG1644J-DESC | 5962-9165301MCA | PALC16R6-20LMB | 5962-8871311XA |
| HCTS164KMSR | 5962R9566301VXC | SG1644L-DESC | 5962-9165301M2A | PALC16R6-20QMB | 5962-8867811XA |
| PAL16A4 (GEN) | 81036062A | SG1644T-DESC | 5962-9165301MGA | PALC16R6-20TMB | 5962-8867811SA |
| PAL16A4 (GEN) | 8103606RA | SG1644Y-DESC | 5962-9165301MPA | PALC16R6-20WMB | 5962-8867811RA |
| PAL16R4 (GEN) | 81036042A | C16R4-40 (GEN) | 5962-8867804RA | TIBPAL16R6-20MFKB | 5962-85155032A |
| PAL16R4 (GEN) | 8103604RA | C16R4-40 (GEN) | 5962-8867804SA | TIBPAL16R6-20MJB | 5962-8515503RA |
| PAL16R4AMFKB | 81036102A | C16R4-40 (GEN) | 5962-8867804XA | TIBPAL16R6-20MWB | 5962-8515503SA |
| PAL16R4AMJB | 8103610RA | C16R4-40 (GEN) | 5962-8871304RA | PAL16R6-30 (GEN) | 5962-8515507SA |
| PAL16R4AMWB | 8103610SA | C16R4-40 (GEN) | 5962-8871304SA | PALC16R6-30DMB | 5962-8871307RA |
| PAL16X4 (GEN) | 81036052A | C16R4-40 (GEN) | 5962-8871304XA | PALC16R6-30KMB | 5962-8871307SA |
| PAL16X4 (GEN) | 8103605RA | 16R4-7 (GEN) | 5962-9233808MRA | PALC16R6-30LMB | 5962-8871307XA |
| 16R4-10 (GEN) | 5962-9233804MRA | 16R4-7 (GEN) | 5962-9233808MSA | PALC16R6-30QMB | 5962-8867807XA |
| 16R4-10 (GEN) | 5962-9233804MSA | 16R4-7 (GEN) | 5962-9233808MXA | PALC16R6-30TMB | 5962-8867807SA |
| 16R4-10 (GEN) | 5962-9233804MXA | PAL16R4-7 (GEN) | 5962-85155222A | PALC16R6-30WMB | 5962-8867807RA |
| PAL16R4-10 (GEN) | 5962-85155202A | PAL16R4-7 (GEN) | 5962-8515522RA | TIBPAL16R6-30MFKB | 5962-85155072A |
| PAL16R4-10 (GEN) | 5962-8515520RA | PAL16R4-7 (GEN) | 5962-8515522SA | TIBPAL16R6-30MJB | 5962-8515507RA |
| PAL16R4-10 (GEN) | 5962-8515520SA | 1648 (GEN) | 5962-8977801CA | PAL16R6A-4 (GEN) | 85065032A |
| PAL16R4-12 (GEN) | 5962-8515516SA | 1648 (GEN) | 5962-8977801DA | PAL16R6A-4 (GEN) | 8506503RA |
| TIBPAL16R4-12MFKB | 5962-85155162A | AS1648C014 | 5962-0520301HCA | PAL16R6A-4 (GEN) | 8506503SA |
| TIBPAL16R4-12MJB | 5962-8515516RA | 1648 (GEN) | 5962-89778012A | PAL16R6B-4 (GEN) | 5962-88515032A |
| TIBPAL16R4-15MFKB | 5962-85155122A | HCS165 (GEN) | 5962R9578601V9A | PAL16R6B-4 (GEN) | 5962-8851503RA |
| TIBPAL16R4-15MJB | 5962-8515512RA | HCS165 (GEN) | 5962R9578601VEC | PAL16R6B-4 (GEN) | 5962-8851503SA |
| TIBPAL16R4-15MWB | 5962-8515512SA | HCS165 (GEN) | 5962R9578601VXC | PALC16R6-40DMB | 5962-8871303RA |
| PAL16R4A-2 (GEN) | 8103614SA | TLC16C552AMHVB | 5962-9755001QXA | PALC16R6-40KMB | 5962-8871303SA |
| PAL16R4A-2MFKB | 81036142A | HCS166 (GEN) | 5962R9578701V9A | PALC16R6-40LMB | 5962-8871303XA |
| PAL16R4A-2MJB | 8103614RA | HCS166 (GEN) | 5962R9578701VEC | PALC16R6-40QMB | 5962-8867803XA |
| C16R4-20 (GEN) | 5962-8867812RA | HCS166 (GEN) | 5962R9578701VXC | PALC16R6-40TMB | 5962-8867803SA |
| C16R4-20 (GEN) | 5962-8867812SA | PAL16L6 (GEN) | 5962-86804043A | PALC16R6-40WMB | 5962-8867803RA |
| C16R4-20 (GEN) | 5962-8867812XA | PAL16L6 (GEN) | 5962-8680404KA | MSK1665H | 5962-0150301HXC |
| C16R4-20 (GEN) | 5962-8871312RA | PAL16L6 (GEN) | 5962-8680404LA | MSK1666H | 5962-0150302HXC |
| C16R4-20 (GEN) | 5962-8871312SA | PAL16R6 (GEN) | 81036032A | 16R6-7 (GEN) | 5962-9233807MRA |
| C16R4-20 (GEN) | 5962-8871312XA | PAL16R6 (GEN) | 8103603RA | 16R6-7 (GEN) | 5962-9233807MSA |
| TIBPAL16R4-20MFKB | 5962-85155042A | PAL16R6A (GEN) | 8103609SA | 16R6-7 (GEN) | 5962-9233807MXA |
| TIBPAL16R4-20MJB | 5962-8515504RA | PAL16R6AMFKB | 81036092A | MSK1667H | 5962-0150401HXC |
| TIBPAL16R4-20MWB | 5962-8515504SA | PAL16R6AMJB | 8103609RA | MSK167B | 5962-9689701HXA |
| RHRAC164245K01Q | 5962R9858008QYC | 16R6-10 (GEN) | 5962-9233803MRA | MSK167B | 5962-9689701HXC |
| RHRAC164245K01V | 5962R9858008VYC | 16R6-10 (GEN) | 5962-9233803MSA | MSK167B (GEN) | 5962-9689703HXA |
| C16R4-30 (GEN) | 5962-8867808RA | 16R6-10 (GEN) | 5962-9233803MXA | MSK167B (GEN) | 5962-9689703HXC |
| C16R4-30 (GEN) | 5962-8867808SA | PAL16R6-10 (GEN) | 5962-85155192A | MSK167H | 5962-9689704HXA |
| C16R4-30 (GEN) | 5962-8867808XA | PAL16R6-10 (GEN) | 5962-8515519RA | MSK167H | 5962-9689704HXC |
| C16R4-30 (GEN) | 5962-8871308RA | PAL16R6-10 (GEN) | 5962-8515519SA | AD1671SQ/883B | 5962-9312601MXA |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|-------------------|----------------|-------------------|-----------------|
| AD1674TD/883B | 5962-9316401MXA | TIBPAL16L8-15MWB | 5962-8515509SA | TIBPAL16L8-30MWB | 5962-8515505SA |
| PAL16L8 (GEN) | 81036012A | PAL16L8A-2 (GEN) | 8103611SA | TIBPAL16R8-30MFKB | 5962-85155062A |
| PAL16L8 (GEN) | 8103601RA | PAL16L8A-2MFKB | 81036112A | TIBPAL16R8-30MJB | 5962-8515506RA |
| PAL16L8AMFKB | 81036072A | PAL16L8A-2MJB | 8103611RA | TIBPAL16R8-30MWB | 5962-8515506SA |
| PAL16L8AMJB | 8103607RA | PAL16R8A-2 (GEN) | 81036122A | PAL16L8A-4 (GEN) | 85065012A |
| PAL16L8AMWB | 8103607SA | PAL16R8A-2 (GEN) | 8103612RA | PAL16L8A-4 (GEN) | 8506501RA |
| PAL16R8 (GEN) | 81036022A | PAL16R8A-2 (GEN) | 8103612SA | PAL16L8A-4 (GEN) | 8506501SA |
| PAL16R8 (GEN) | 8103602RA | 16V8 (GEN) | 5962-8983902SA | PAL16L8B-4 (GEN) | 5962-88515012A |
| PAL16R8A (GEN) | 8103608SA | 16V8 (GEN) | 5962-89839062A | PAL16L8B-4 (GEN) | 5962-8851501RA |
| PAL16R8AMFKB | 81036082A | 16V8 (GEN) | 5962-8983906RA | PAL16L8B-4 (GEN) | 5962-8851501SA |
| PAL16R8AMJB | 8103608RA | 16V8D-20LD/883 | 5962-8983902RA | PAL16R8A-4 (GEN) | 85065022A |
| PLS168/BLA | 5962-9201201MLA | 16V8D-20LR/883 | 5962-89839022A | PAL16R8A-4 (GEN) | 8506502RA |
| 16L8-10 (GEN) | 5962-9233801MRA | C16L8-20 (GEN) | 5962-8867809RA | PAL16R8A-4 (GEN) | 8506502SA |
| 16L8-10 (GEN) | 5962-9233801MSA | C16L8-20 (GEN) | 5962-8867809SA | PAL16R8B-4 (GEN) | 5962-88515022A |
| 16L8-10 (GEN) | 5962-9233801MXA | C16L8-20 (GEN) | 5962-8867809XA | PAL16R8B-4 (GEN) | 5962-8851502RA |
| 16R8-10 (GEN) | 5962-9233802MRA | C16L8-20 (GEN) | 5962-8871309RA | PAL16R8B-4 (GEN) | 5962-8851502SA |
| 16R8-10 (GEN) | 5962-9233802MSA | C16L8-20 (GEN) | 5962-8871309SA | C16L8-40 (GEN) | 5962-8867801RA |
| 16R8-10 (GEN) | 5962-9233802MXA | C16L8-20 (GEN) | 5962-8871309XA | C16L8-40 (GEN) | 5962-8867801SA |
| 16V8D-10LD/883 | 5962-8983904RA | PAL16R8-20 (GEN) | 5962-8515502SA | C16L8-40 (GEN) | 5962-8867801XA |
| 16V8D-10LR/883 | 5962-89839042A | PALC16R8-20DMB | 5962-8871310RA | C16L8-40 (GEN) | 5962-8871301RA |
| PAL16L8-10 (GEN) | 5962-85155172A | PALC16R8-20KMB | 5962-8871310SA | C16L8-40 (GEN) | 5962-8871301SA |
| PAL16L8-10 (GEN) | 5962-8515517RA | PALC16R8-20LMB | 5962-8871310XA | C16L8-40 (GEN) | 5962-8871301XA |
| PAL16L8-10 (GEN) | 5962-8515517SA | PALC16R8-20QMB | 5962-8867810XA | PALC16R8-40DMB | 5962-8871302RA |
| PALCE16V8-10DMB | 5962-8983904RA | PALC16R8-20TMB | 5962-8867810SA | PALC16R8-40KMB | 5962-8871302SA |
| PALCE16V8-10DMB | 5962-8983911RA | PALC16R8-20WMB | 5962-8867810RA | PALC16R8-40LMB | 5962-8871302XA |
| PALCE16V8-10LMB | 5962-89839042A | TIBPAL16L8-20MFKB | 5962-85155012A | PALC16R8-40QMB | 5962-8867802XA |
| PALCE16V8-10LMB | 5962-89839112A | TIBPAL16L8-20MJB | 5962-8515501RA | PALC16R8-40TMB | 5962-8867802SA |
| TIBPAL16R8-10MFKB | 5962-85155182A | TIBPAL16L8-20MWB | 5962-8515501SA | PALC16R8-40WMB | 5962-8867802RA |
| TIBPAL16R8-10MJB | 5962-8515518RA | TIBPAL16R8-20MFKB | 5962-85155022A | 16L8-7 (GEN) | 5962-9233805MRA |
| TIBPAL16R8-10MWB | 5962-8515518SA | TIBPAL16R8-20MJB | 5962-8515502RA | 16L8-7 (GEN) | 5962-9233805MSA |
| PAL16L8-12 (GEN) | 5962-8515513SA | 16V8 (GEN) | 5962-89839052A | 16L8-7 (GEN) | 5962-9233805MXA |
| PAL16R8-12 (GEN) | 5962-85155142A | 16V8 (GEN) | 5962-8983905RA | 16R8-7 (GEN) | 5962-9233806MRA |
| PAL16R8-12 (GEN) | 5962-8515514RA | 16V8D-30LR/883 | 5962-89839012A | 16R8-7 (GEN) | 5962-9233806MSA |
| PAL16R8-12 (GEN) | 5962-8515514SA | 16V8L-25 (GEN) | 5962-89839082A | 16R8-7 (GEN) | 5962-9233806MXA |
| TIBPAL16L8-12MFKB | 5962-85155132A | 16V8L-25 (GEN) | 5962-8983908RA | 16V8D-7LD/883 | 5962-8983907RA |
| TIBPAL16L8-12MJB | 5962-8515513RA | 16V8L-25 (GEN) | 5962-89839122A | 16V8D-7LR/883 | 5962-89839072A |
| 16V8 (GEN) | 5962-8983903SA | 16V8L-25 (GEN) | 5962-8983912RA | PAL16R8-7 (GEN) | 5962-85155212A |
| 16V8D-15LD/883 | 5962-8983903RA | 16V8D-30LD/883 | 5962-8983901RA | PAL16R8-7 (GEN) | 5962-8515521SA |
| 16V8D-15LR/883 | 5962-89839032A | C16L8-30 (GEN) | 5962-8867805RA | TIBPAL16R8-7MJB | 5962-8515521RA |
| 16V8L-15 (GEN) | 5962-89839102A | C16L8-30 (GEN) | 5962-8867805SA | LM169 (GEN) | 5962-9456101MGA |
| 16V8L-15 (GEN) | 5962-8983910RA | C16L8-30 (GEN) | 5962-8867805XA | CG1690AA (GEN) | 5962-9055502XA |
| 16V8L-15 (GEN) | 5962-89839142A | C16L8-30 (GEN) | 5962-8871305RA | CG1690BA (GEN) | 5962-9055501XA |
| 16V8L-15 (GEN) | 5962-8983914RA | C16L8-30 (GEN) | 5962-8871305SA | CG1690CA (GEN) | 5962-9055503XA |
| PAL16R8-15 (GEN) | 5962-85155102A | C16L8-30 (GEN) | 5962-8871305XA | MSK1691H | 5962-0625301HXA |
| PAL16R8-15 (GEN) | 5962-8515510RA | C16R8-30 (GEN) | 5962-8867806RA | MSK1691H | 5962-0625301HXC |
| PAL16R8-15 (GEN) | 5962-8515510SA | PALC16R8-30DMB | 5962-8871306RA | QP1691AE/883 | 5962-86721012A |
| PALCE16V8-15DMB | 5962-8983909RA | PALC16R8-30KMB | 5962-8871306SA | QP1691AJ/883 | 5962-8672101EA |
| PALCE16V8-15DMB | 5962-8983913RA | PALC16R8-30LMB | 5962-8871306XA | QP1691AW/883 | 5962-8672101FA |
| PALCE16V8-15LMB | 5962-89839092A | PALC16R8-30QMB | 5962-8867806XA | MSK1692H | 5962-0625201HXA |
| PALCE16V8-15LMB | 5962-89839132A | PALC16R8-30TMB | 5962-8867806SA | MSK1692H | 5962-0625201HXC |
| TIBPAL16L8-15MFKB | 5962-85155092A | TIBPAL16L8-30MFKB | 5962-85155052A | DS16F95 (GEN) | 5962-8961501HA |
| TIBPAL16L8-15MJB | 5962-8515509RA | TIBPAL16L8-30MJB | 5962-8515505RA | DS16F95 (GEN) | 5962-8961501QXA |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|---------------|-----------------|-----------------|-----------------|----------------|-----------------|
| DS16F95 (GEN) | 5962-8961501VHA | ISO-1715ARH-Q | 5962F0052101V9A | UT1750AR12WCCH | 5962H0150201QYC |
| DS16F95 (GEN) | 5962-8961501VPA | IS9-1715ARH-8 | 5962F0052101QXC | UT1750AR12WCCH | 5962H0150201VYC |
| DS16F95 (GEN) | 5962-8961501VXA | IS9-1715ARH-Q | 5962F0052101VXC | P1750A-15CMB | 5962-8766501XA |
| DS16F95 (GEN) | 5962F8961501QHA | IS9-1715ARH-T | 5962R0052101TXC | P1750A-15GMB | 5962-8766501TA |
| DS16F95 (GEN) | 5962F8961501QPA | UC1715W-SP | 5962-0052102VFA | P1750A-15PGMB | 5962-8766501ZA |
| DS16F95 (GEN) | 5962F8961501QXA | UC1717 (GEN) | 5962-9474601M2A | P1750A-15QGMB | 5962-8766501YA |
| DS16F95 (GEN) | 5962F8961501VPA | UC1717 (GEN) | 5962-9474601MEA | P1750A-15QLMB | 5962-8766501UA |
| DS16F95 (GEN) | 5962F8961501VXA | LMU17 (GEN) | 5962-8768604TA | UT1750AR16GCA | 5962-0150202QXA |
| DS16F95 MDR | 5962F8961501V9A | LMU17 (GEN) | 5962-8768604XA | UT1750AR16GCAH | 5962H0150202QXA |
| DS16F95E/883 | 5962-89615012A | 17256 (GEN) | 5962-9561701MPA | UT1750AR16GCAH | 5962H0150202VXA |
| DS16F95J/883 | 5962-8961501PA | PLS173/BLA | 5962-8850402LA | UT1750AR16GCC | 5962-0150202QXC |
| DS16F95WFQMLV | 5962F8961501VHA | LMU17 (GEN) | 5962-8768605TA | UT1750AR16GCCH | 5962H0150202QXC |
| OP-17A (GEN) | 5962-8770601GA | LMU17 (GEN) | 5962-8768605XA | UT1750AR16GCCH | 5962H0150202VXC |
| OP-17A (GEN) | 5962-8770601PA | SG1731J/883B | 5962-9669901MEA | UT1750AR16WCC | 5962-0150202QYC |
| OP-17B (GEN) | 5962-8770602GA | ACS174 (GEN) | 5962F9863401V9A | UT1750AR16WCCH | 5962H0150202QYC |
| OP-17B (GEN) | 5962-8770602PA | ACS174 (GEN) | 5962F9863401VEC | UT1750AR16WCCH | 5962H0150202VYC |
| TSC170 (GEN) | 5962-89638012A | ACS174 (GEN) | 5962F9863401VXC | P1750A-20CMB | 5962-8766502XA |
| TSC170 (GEN) | 5962-8963801EA | LMU17 (GEN) | 5962-8768606TA | P1750A-20CMB | 5962-8766502XC |
| GEM17001Q2A | 78009012A | LMU17 (GEN) | 5962-8768606XA | P1750A-20GMB | 5962-8766502TA |
| GEM17001Q2C | 78009012C | GEM17401Q2A | 5962-88557012A | P1750A-20PGMB | 5962-8766502ZA |
| GEM17001QEA | 7800901EA | GEM17401Q2C | 5962-88557012C | P1750A-20QGMB | 5962-8766502YA |
| GEM17001QEC | 7800901EC | GEM17401QEA | 5962-8855701EA | P1750A-20QLMB | 5962-8766502UA |
| GEM17001QFA | 7800901FA | GEM17401QEC | 5962-8855701EC | P1750AE-20CMB | 5962-8766505XA |
| GEM17001QFC | 7800901FC | GEM17401QFA | 5962-8855701FA | P1750AE-20GMB | 5962-8766505TA |
| XQ1701L (GEN) | 5962-9951401NXB | GEM17401QFC | 5962-8855701FC | P1750AE-20PGMB | 5962-8766505ZA |
| XQ1701L (GEN) | 5962-9951401QYA | ACS175 (GEN) | 5962F9863501V9A | P1750AE-20QGMB | 5962-8766505YA |
| UC1705J/883BC | 5962-9579801MPA | ACS175 (GEN) | 5962F9863501VEC | P1750AE-20QLMB | 5962-8766505UA |
| UC1705JQMLV | 5962-9579801VPA | ACS175 (GEN) | 5962F9863501VXC | P1750A-30CMB | 5962-8766503XA |
| UC1705L/883BC | 5962-9579801M2A | BX1750A (GEN) | 5962-8951901MUA | P1750A-30GMB | 5962-8766503TA |
| UC1706J/883B | 5962-8961101EA | BX1750A (GEN) | 5962-8951902MUA | P1750A-30PGMB | 5962-8766503ZA |
| UC1706L/883B | 5962-89611012A | BX1750A (GEN) | 5962-8951903MUA | P1750A-30QGMB | 5962-8766503YA |
| UC1707J/80900 | 5962-8761901EA | BX1750A (GEN) | 5962-8951991MTA | P1750A-30QLMB | 5962-8766503UA |
| UC1707JQMLV | 5962-8761901VEA | BX1750A (GEN) | 5962-8951992MTA | P1750AE-30PGMB | 5962-8766506ZA |
| UC1707J-SP | 5962-8761903VEA | BX1750A (GEN) | 5962-8951993MTA | P1750AE-30QGMB | 5962-8766506YA |
| UC1707L/81032 | 5962-87619012A | HX1750XQN | 5962-0520701QXC | P1750AE-30QLMB | 5962-8766506UA |
| UC1707LQMLV | 5962-8761901V2A | HX1750YQN | 5962-0520701QYC | P1750A-40CMB | 5962-8766504XA |
| UC1707W-SP | 5962-8761903VFA | HX1750ZQN | 5962-0520701QZC | P1750A-40GMB | 5962-8766504TA |
| UC1708J883B | 5962-0051401QPA | RX1750-01 (GEN) | 5962H9684701QYC | P1750A-40PGMB | 5962-8766504ZA |
| UC1708JE883B | 5962-0051401QEA | RX1750-02 (GEN) | 5962H9684702QYC | P1750A-40QGMB | 5962-8766504YA |
| UC1708JEQMLV | 5962-0051401VEA | GEM17501Q2A | 5962-88560012A | P1750A-40QLMB | 5962-8766504UA |
| UC1708JQMLV | 5962-0051401VPA | GEM17501Q2C | 5962-88560012C | P1750AE-40PGMB | 5962-8766507ZA |
| UC1708L883B | 5962-0051401Q2A | GEM17501QEA | 5962-8856001EA | P1750AE-40QGMB | 5962-8766507YA |
| UC1708LQMLV | 5962-0051401V2A | GEM17501QEC | 5962-8856001EC | P1750AE-40QLMB | 5962-8766507UA |
| UC1709 (GEN) | 5962-0151201V2A | GEM17501QFA | 5962-8856001FA | P1753-20CMB | 5962-8950504XA |
| UC1709J883B | 5962-0151201QPA | GEM17501QFC | 5962-8856001FC | P1753-20GMB | 5962-8950504TA |
| UC1709JQMLV | 5962-0151201VPA | UT1750AR12GCA | 5962-0150201QXA | P1753-20PGMB | 5962-8950501ZA |
| UC1709L883B | 5962-0151201Q2A | UT1750AR12GCAH | 5962H0150201QXA | P1753-20QGMB | 5962-8950501YA |
| TSC171 (GEN) | 5962-89638022A | UT1750AR12GCAH | 5962H0150201VXA | P1753-20QLMB | 5962-8950501UA |
| TSC171 (GEN) | 5962-8963802EA | UT1750AR12GCAH | 5962H0150201VXC | P1753-30CMB | 5962-8950505XA |
| UC1710 (GEN) | 5962-0152001VXA | UT1750AR12GCC | 5962-0150201QXC | P1753-30GMB | 5962-8950505TA |
| UC1710J883B | 5962-0152001QPA | UT1750AR12GCCH | 5962H0150201QXC | P1753-30PGMB | 5962-8950502ZA |
| UC1710JQMLV | 5962-0152001VPA | UT1750AR12WCC | 5962-0150201QYC | P1753-30QGMB | 5962-8950502YA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|----------------|-----------------|--------------------|-----------------|
| P1753-30QLMB | 5962-8950502UA | HCPL-177K#100 | 5962-9800201KYC | 7815A (GEN) | 5962-8855301MA |
| P1753-40CMB | 5962-8950506XA | ACPL-1772L | 5962-0822703HEC | L1A8155 (GEN) | 5962-93A2201MYC |
| P1753-40GMB | 5962-8950506TA | ACPL-177KL-200 | 5962-0822703KEA | L1A8171 (GEN) | 5962-93A2101MYC |
| P1753-40PGMB | 5962-8950503ZA | HCPL-177K#200 | 5962-9800201KEA | CT1820-001-1 | 5962-9063601HXC |
| P1753-40QGMB | 5962-8950503YA | ACPL-1772L-100 | 5962-0822703HUA | CT1820-001-2 | 5962-9063601HXA |
| P1753-40QLMB | 5962-8950503UA | ACPL-1772L-100 | 5962-0822703HUC | CT1820-201-1 | 5962-9063601HYC |
| P1754-20CMB | 5962-8864204XA | ACPL-1772L-200 | 5962-0822703HEA | CT1820-201-2 | 5962-9063601HYA |
| P1754-20GMB | 5962-8864204TA | ACPL-1772L-300 | 5962-0822703HTA | LMD18200 (GEN) | 5962-9232501VXA |
| P1754-20PGMB | 5962-8864201ZA | ACPL-177KL-300 | 5962-0822703KTA | LMD18200-2D/883 | 5962-9232501MXA |
| P1754-20QGMB | 5962-8864201YA | HCPL-177K#300 | 5962-9800201KXA | CT1820-2-001-1 | 5962-9063602HXC |
| P1754-20QLMB | 5962-8864201UA | LMU17 (GEN) | 5962-8768603TA | CT1820-2-001-2 | 5962-9063602HXA |
| P1754-30CMB | 5962-8864205XA | LMU17 (GEN) | 5962-8768603XA | CT1820-2-201-1 | 5962-9063602HYC |
| P1754-30GMB | 5962-8864205TA | LMU17 (GEN) | 5962-8768603ZA | CT1820-2-201-2 | 5962-9063602HYA |
| P1754-30PGMB | 5962-8864202ZA | DS1776 (GEN) | 5962-9231701MXA | ATC18R_216KBxxx-MQ | 5962-06B0201QYC |
| P1754-30QGMB | 5962-8864202YA | DS1776E/883 | 5962-9231701M3A | ATC18R_216KBxxx-MQ | 5962-06B0205QYC |
| P1754-30QLMB | 5962-8864202UA | DS1776E1/883 | 5962-9231701M3C | ATC18R_216KBxxx-SR | 5962R06B0201VYC |
| P1754-40CMB | 5962-8864206XA | HCPL-177K#600 | 5962-9800201KZA | ATC18R_216KBxxx-SR | 5962R06B0205VYC |
| P1754-40GMB | 5962-8864206TA | HCPL-177K#600 | 5962-9800201KZC | ATC18R_216KBxxx-SV | 5962-06B0201VYC |
| P1754-40PGMB | 5962-8864203ZA | PLS179 (GEN) | 5962-8850701LA | ATC18R_216KBxxx-SV | 5962-06B0205VYC |
| P1754-40QGMB | 5962-8864203YA | DG180A (GEN) | 5962-8767301AA | ATC18R_216KExxx-MQ | 5962-06B0201QXC |
| P1754-40QLMB | 5962-8864203UA | DG180AA/883 | 5962-8767301IA | ATC18R_216KExxx-MQ | 5962-06B0205QXC |
| LMU17 (GEN) | 5962-8768602TA | DG180AL/883 | 5962-8767301XA | ATC18R_216KExxx-SR | 5962R06B0201VXC |
| LMU17 (GEN) | 5962-8768602XA | DG180AP/883 | 5962-8767301CA | ATC18R_216KExxx-SR | 5962R06B0205VXC |
| LMU17 (GEN) | 5962-8768602ZA | 1800-75 (GEN) | 5962-8854902UA | ATC18R_216KExxx-SV | 5962-06B0201VXC |
| RTM1760-PGA | 5962-9553901HYC | 1800-75 (GEN) | 5962-8854902YA | ATC18R_216KExxx-SV | 5962-06B0205VXC |
| RTM1760-SM | 5962-9553901HXC | 1800-90 (GEN) | 5962-8854901XA | 1823 (GEN) | 7901801JA |
| RTS1760-PGA | 5962-9553902HYC | 1800-90 (GEN) | 5962-8854901YA | 1823B (GEN) | 5962-89905032A |
| RTS1760-SM | 5962-9553902HXC | 1800-90 (GEN) | 5962-8854901ZA | 1823B (GEN) | 5962-8990503EA |
| UT1760ARTS (GEN) | 5962-8957501YA | UCC1801J883BC | 5962-9451301MPA | UC1823AJ/883B | 5962-8990502EA |
| UT1760ARTS (GEN) | 5962-8957501ZA | UCC1802J883BC | 5962-9451302MPA | UC1823AJQMLV | 5962-8990502VEA |
| UT1760ARTSGA | 5962-8957501XA | UCC1803J883BC | 5962-9451303MPA | UC1823AL/883B | 5962-89905022A |
| UT1760ARTSGC | 5962-8957501XC | UCC1804J883BC | 5962-9451304MPA | UC1823J/883B | 5962-8990501EA |
| GEM17601Q2A | 5962-87792012A | 1805 (GEN) | 5962-8778201MA | UC1823L/883B | 5962-89905012A |
| GEM17601Q2C | 5962-87792012C | UCC1805 (GEN) | 5962-9451305MPA | SCAN18245T/MXA | 5962-9311501MXA |
| GEM17601QEA | 5962-8779201EA | UCC1806J/883BC | 5962-9457501MEA | 1825A (GEN) | 5962-8768102XA |
| GEM17601QEC | 5962-8779201EC | UCC1806JQMLV | 5962-9457501VEA | 1825B (GEN) | 5962-87681032A |
| GEM17601QFA | 5962-8779201FA | UCC1806L/883BC | 5962-9457501Q2A | 1825B (GEN) | 5962-8768103EA |
| GEM17601QFC | 5962-8779201FC | UCC1806LQMLV | 5962-9457501V2A | 1825B (GEN) | 5962-8768103XA |
| MTLT1764AQM | 5962-0323801MXA | MSK 181G | 5962-9215203GYA | 1M8C25 (GEN) | 5962H9687705QXC |
| MTLT1764AQM | 5962-0323801MXA | MSK 181G | 5962-9215203GYC | 1M8C25 (GEN) | 5962H9687705QYC |
| 1765 (GEN) | 5962-9471701MPA | MSK 181G | 5962-9215204GYA | 1M8C25 (GEN) | 5962H9687705VXC |
| ACPL-177KL | 5962-0822703KEC | MSK 181G | 5962-9215204GYC | 1M8C25 (GEN) | 5962H9687705VYC |
| HCPL-177K | 5962-9800201KEC | MSK 181GZ | 5962-9215203GZA | 1M8T25 (GEN) | 5962H9687706QXC |
| GEM17701B2A | 5962-88527012A | MSK 181GZ | 5962-9215203GZC | 1M8T25 (GEN) | 5962H9687706QYC |
| GEM17701B2C | 5962-88527012C | MSK 181GZ | 5962-9215204GZA | 1M8T25 (GEN) | 5962H9687706VXC |
| GEM17701BEA | 5962-8852701EA | MSK 181GZ | 5962-9215204GZC | 1M8T25 (GEN) | 5962H9687706VYC |
| GEM17701BEC | 5962-8852701EC | 1810 (GEN) | 5962-8946901YC | HS0-1825AEH-Q | 5962F9955802V9A |
| GEM17701BFA | 5962-8852701FA | 1812 (GEN) | 5962-87776014A | HS0-1825ARH-Q | 5962F9955801V9A |
| GEM17701BFC | 5962-8852701FC | 1812 (GEN) | 5962-87776015A | HS1-1825AEH-Q | 5962F9955802VEC |
| ACPL-177KL-100 | 5962-0822703KUA | 1812 (GEN) | 5962-8777601MA | HS1-1825ARH-8 | 5962F9955801QEC |
| ACPL-177KL-100 | 5962-0822703KUC | 1812 (GEN) | 5962-8777601NA | HS1-1825ARH-Q | 5962F9955801VEC |
| HCPL-177K#100 | 5962-9800201KYA | 7815A (GEN) | 5962-88553015A | HS-1825A (GEN) | 5962R9955801TXC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| HS4-1825A (GEN) | 5962F9955801Q2C | ATC18R_324BGxxx-MQ | 5962-06B0206Q7C | UC1838A (GEN) | 5962-8989901EA |
| HS4-1825A (GEN) | 5962F9955801V2C | ATC18R_324BGxxx-SR | 5962R06B0202V7C | 1HK84 (GEN) | 5962H92A0101QY |
| HS9-1825AEH-Q | 5962F9955802VXC | ATC18R_324BGxxx-SR | 5962R06B0206V7C | MSK 184G | 5962-9215202GXA |
| HS9-1825ARH-8 | 5962F9955801QXC | ATC18R_324BGxxx-SV | 5962-06B0202V7C | MSK 184G | 5962-9215202GXC |
| HS9-1825ARH-Q | 5962F9955801VXC | ATC18R_324BGxxx-SV | 5962-06B0206V7C | PAL18L4 (GEN) | 5962-86804013A |
| IS0-1825ASRH-Q | 5962F0251101V9A | ATC18R_324KAXxx-MQ | 5962-06B0202QZC | PAL18L4 (GEN) | 5962-8680401KA |
| IS1-1825ASRH-Q | 5962F0251101VEC | ATC18R_324KAXxx-MQ | 5962-06B0206QZC | PAL18L4 (GEN) | 5962-8680401LA |
| IS9-1825ASRH-Q | 5962F0251101VXC | ATC18R_324KAXxx-SR | 5962R06B0202VZC | 1840 (GEN) | 5962R9563001QXC |
| IS9-1825ASRH-T | 5962R0251101TXC | ATC18R_324KAXxx-SR | 5962R06B0206VZC | 1840 (GEN) | 5962R9563001QYC |
| SG1825CJ883B | 5962-8768101EA | ATC18R_324KAXxx-SV | 5962-06B0202VZC | 1840 (GEN) | 5962R9563001VXC |
| SG1825CL883B | 5962-87681012A | ATC18R_324KAXxx-SV | 5962-06B0206VZC | 1840 (GEN) | 5962R9563001VYC |
| UC1825AJ883B | 5962-8768102EA | ATC18R_324KBxxx-MQ | 5962-06B0202QYC | 1840A (GEN) | 5962R9563002TYC |
| UC1825AJQMLV | 5962-8768102VEA | ATC18R_324KBxxx-MQ | 5962-06B0206QYC | 1M8C40 (GEN) | 5962H9687701QXC |
| UC1825AJ-SP | 5962-8768105VEA | ATC18R_324KBxxx-SR | 5962R06B0202VYC | 1M8C40 (GEN) | 5962H9687701VXC |
| UC1825AL883B | 5962-87681022A | ATC18R_324KBxxx-SR | 5962R06B0206VYC | 1M8T40 (GEN) | 5962H9687702QXC |
| UC1825ALQMLV | 5962-8768102V2A | ATC18R_324KBxxx-SV | 5962-06B0202VYC | 1M8T40 (GEN) | 5962H9687702VXC |
| UC1825FK-SP | 5962-8768104V2A | ATC18R_324KBxxx-SV | 5962-06B0206VYC | HS0-1840AEH-Q | 5962F9563004V9A |
| UC1825J883B | 5962-8768101EA | ATC18R_324YFxxx-MQ | 5962-06B0202QUC | HS0-1840ARH-Q | 5962F9563002V9A |
| UC1825JQMLV | 5962-8768101VEA | ATC18R_324YFxxx-MQ | 5962-06B0206QUC | HS0-1840BEH-Q | 5962F9563005V9A |
| UC1825J-SP | 5962-8768104VEA | ATC18R_324YFxxx-SR | 5962R06B0202VUC | HS0-1840BRH-Q | 5962F9563003V9A |
| UC1825L883B | 5962-87681012A | ATC18R_324YFxxx-SR | 5962R06B0206VUC | HS1-1840AEH-Q | 5962F9563004VXC |
| UC1825LQMLV | 5962-8768101V2A | ATC18R_324YFxxx-SV | 5962-06B0202VUC | HS1-1840ARH-8 | 5962F9563002QXC |
| UC1825W883B | 5962-8768101QFA | ATC18R_324YFxxx-SV | 5962-06B0206VUC | HS1-1840ARH-Q | 5962F9563002VXC |
| IS0-1825BSEH-Q | 5962F0251105V9A | ATC18R_3242Hxxx-MQ | 5962-06B0202QTB | HS1-1840ARH-T | 5962R9563002TXC |
| IS0-1825BSRH-Q | 5962F0251103V9A | ATC18R_3242Hxxx-MQ | 5962-06B0206QTB | HS1-1840BEH-Q | 5962F9563005VXC |
| IS1-1825ASRH-8 | 5962F0251101QEC | ATC18R_3242Hxxx-SR | 5962R06B0202VTB | HS1-1840BRH-8 | 5962F9563003QXC |
| IS1-1825BSEH-Q | 5962F0251105VEC | ATC18R_3242Hxxx-SR | 5962R06B0206VTB | HS1-1840BRH-Q | 5962F9563003VXC |
| IS1-1825BSRH-8 | 5962F0251103QEC | ATC18R_3242Hxxx-SV | 5962-06B0202VTB | HS1-1840RH (GEN) | 5962D8753801XA |
| IS1-1825BSRH-Q | 5962F0251103VEC | ATC18R_3242Hxxx-SV | 5962-06B0206VTB | HS9-1840AEH-Q | 5962F9563004VYC |
| IS9-1825ASRH-8 | 5962F0251101QXC | ATC18R_3242Uxxx-MQ | 5962-06B0202QNC | HS9-1840ARH-8 | 5962F9563002QYC |
| IS9-1825BSEH-Q | 5962F0251105VXC | ATC18R_3242Uxxx-MQ | 5962-06B0206QNC | HS9-1840ARH-Q | 5962F9563002VYC |
| IS9-1825BSRH-8 | 5962F0251103QXC | ATC18R_3242Uxxx-SR | 5962R06B0202VNC | HS9-1840BEH-Q | 5962F9563005VYC |
| IS9-1825BSRH-Q | 5962F0251103VXC | ATC18R_3242Uxxx-SR | 5962R06B0206VNC | HS9-1840BRH-8 | 5962F9563003QYC |
| UC1827 (GEN) | 5962-9961901Q3A | ATC18R_3242Uxxx-SV | 5962-06B0202VNC | HS9-1840BRH-Q | 5962F9563003VYC |
| UC1827 (GEN) | 5962-9961901QJA | ATC18R_3242Uxxx-SV | 5962-06B0206VNC | HS9-1840RH (GEN) | 5962D8753801YA |
| L1A8274 (GEN) | 5962-94A0201MYC | UC1833 (GEN) | 5962-9326502M2A | HS9G-1840ARH-Q | 5962F9563002VZC |
| HI-1828A (GEN) | 5962-9762001Q2A | UC1833 (GEN) | 5962-9326502MPA | OM1840 (GEN) | 5962R8952101YA |
| HI-1828A (GEN) | 5962-9762001QEA | 1M8C3V30 (GEN) | 5962H9861501QXC | UC1840J/883 | 5962-8992001VA |
| 1M8C30 (GEN) | 5962H9687703QXC | 1M8C3V30 (GEN) | 5962H9861501VXC | UC1840L/883 | 5962-89920012A |
| 1M8C30 (GEN) | 5962H9687703QYC | 1M8C3V35 (GEN) | 5962H9861502QXC | ATC18R_404BGxxx-MQ | 5962-06B0203Q7C |
| 1M8C30 (GEN) | 5962H9687703VXC | 1M8C3V35 (GEN) | 5962H9861502VXC | ATC18R_404BGxxx-MQ | 5962-06B0207Q7C |
| 1M8C30 (GEN) | 5962H9687703VYC | UC1834J/883B | 5962-8774201EA | ATC18R_404BGxxx-SR | 5962R06B0203V7C |
| 1M8T30 (GEN) | 5962H9687704QXC | UC1834JQMLV | 5962-8774201VEA | ATC18R_404BGxxx-SR | 5962R06B0207V7C |
| 1M8T30 (GEN) | 5962H9687704QYC | UC1834L/883B | 5962-87742012A | ATC18R_404BGxxx-SV | 5962-06B0203V7C |
| 1M8T30 (GEN) | 5962H9687704VXC | UC1834LQMLV | 5962-8774201V2A | ATC18R_404BGxxx-SV | 5962-06B0207V7C |
| 1M8T30 (GEN) | 5962H9687704VYC | UC1835 (GEN) | 5962-90650012A | ATC18R_404KAXxx-MQ | 5962-06B0203QZC |
| OM1830 (GEN) | 5962R8952001YA | UC1835 (GEN) | 5962-9065001PA | ATC18R_404KAXxx-MQ | 5962-06B0207QZC |
| UC1832J/883BC | 5962-9326501MCA | UC1836J/883BC | 5962-9065002PA | ATC18R_404KAXxx-SR | 5962R06B0203VZC |
| UC1832JQMLV | 5962-9326501VCA | UC1836L/883BC | 5962-90650022A | ATC18R_404KAXxx-SR | 5962R06B0207VZC |
| UC1832L/883BC | 5962-9326501M2A | SCAN18373T/MXA | 5962-9311801MXA | ATC18R_404KAXxx-SV | 5962-06B0203VZC |
| UC1832LQMLV | 5962-9326501V2A | SCAN18374T/MXA | 5962-9320701MXA | ATC18R_404KAXxx-SV | 5962-06B0207VZC |
| ATC18R_324BGxxx-MQ | 5962-06B0202Q7C | UC1838A (GEN) | 5962-89899012A | ATC18R_404YFxxx-MQ | 5962-06B0203QUC |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|--------------------|-----------------|--------------|-----------------|--------------------|-----------------|
| ATC18R_404YFxxx-MQ | 5962-06B0207QUC | SG1842L/883B | 5962-86704012A | 1845 (GEN) | 5962-8670404FA |
| ATC18R_404YFxxx-SR | 5962R06B0203VUC | SG1842Y/883B | 5962-8670401PA | 1845 (GEN) | 5962-8670404V2A |
| ATC18R_404YFxxx-SR | 5962R06B0207VUC | UC1842AJ883B | 5962-8670405PA | 1845A (GEN) | 5962-8670408V2A |
| ATC18R_404YFxxx-SV | 5962-06B0203VUC | UC1842AJQMLV | 5962-8670405VPA | IP1845J-DESC | 5962-8670404PA |
| ATC18R_404YFxxx-SV | 5962-06B0207VUC | UC1842AL883B | 5962-8670405XA | IS0-1845ASEH-Q | 5962F0150902V9A |
| ATC18R_4042Gxxx-MQ | 5962-06B0203QMB | UC1842AW883B | 5962-8670405DA | IS0-1845ASRH-Q | 5962F0150901V9A |
| ATC18R_4042Gxxx-MQ | 5962-06B0207QMB | UC1842J883B | 5962-8670401PA | IS7-1845ASEH-Q | 5962F0150902VPC |
| ATC18R_4042Gxxx-SR | 5962R06B0203VM | UC1842JQMLV | 5962-8670401VPA | IS7-1845ASRH-8 | 5962F0150901QPC |
| ATC18R_4042Gxxx-SR | 5962R06B0207VM | UC1842L883B | 5962-8670401XA | IS7-1845ASRH-Q | 5962F0150901VPC |
| ATC18R_4042Gxxx-SV | 5962-06B0203VMB | UC1842W883B | 5962-8670401DA | IS9-1845ASEH-Q | 5962F0150902VXC |
| ATC18R_4042Gxxx-SV | 5962-06B0207VMB | 1843 (GEN) | 5962-8670402EA | IS9-1845ASRH-8 | 5962F0150901QXC |
| ATC18R_4042Hxxx-MQ | 5962-06B0203QTB | 1843 (GEN) | 5962-8670402FA | IS9-1845ASRH-Q | 5962F0150901VXC |
| ATC18R_4042Hxxx-MQ | 5962-06B0207QTB | 1843 (GEN) | 5962-8670402V2A | SG1845F/883B | 5962-8670404HA |
| ATC18R_4042Hxxx-SR | 5962R06B0203VTB | 1843A (GEN) | 5962-8670406V2A | SG1845J/883B | 5962-8670404CA |
| ATC18R_4042Hxxx-SR | 5962R06B0207VTB | IP1843J-DESC | 5962-8670402PA | SG1845L/883B | 5962-86704042A |
| ATC18R_4042Hxxx-SV | 5962-06B0203VTB | SG1843F/883B | 5962-8670402HA | SG1845Y/883B | 5962-8670404PA |
| ATC18R_4042Hxxx-SV | 5962-06B0207VTB | SG1843J/883B | 5962-8670402CA | U18GM (GEN) | 5962-9452301MXA |
| ATC18R_4042Kxxx-MQ | 5962-06B0203Q5C | SG1843L/883B | 5962-86704022A | UC1845AHKU-SP | 5962P8670411VYC |
| ATC18R_4042Kxxx-MQ | 5962-06B0207Q5C | SG1843Y/883B | 5962-8670402PA | UC1845AJ883B | 5962-8670408PA |
| ATC18R_4042Kxxx-SR | 5962R06B0203V5C | UC1843AJ883B | 5962-8670406PA | UC1845AJG-SP | 5962P8670411VPA |
| ATC18R_4042Kxxx-SR | 5962R06B0207V5C | UC1843AJG-SP | 5962-8670409VPA | UC1845AJQMLV | 5962-8670408VPA |
| ATC18R_4042Kxxx-SV | 5962-06B0203V5C | UC1843AJQMLV | 5962-8670406VPA | UC1845AL883B | 5962-8670408XA |
| ATC18R_4042Kxxx-SV | 5962-06B0207V5C | UC1843AL883B | 5962-8670406XA | UC1845ALQMLV | 5962-8670408VXA |
| ATC18R_4042Uxxx-MQ | 5962-06B0203QNC | UC1843ALQMLV | 5962-8670406VXA | UC1845AW883B | 5962-8670408DA |
| ATC18R_4042Uxxx-MQ | 5962-06B0207QNC | UC1843AW883B | 5962-8670406DA | UC1845J883B | 5962-8670404PA |
| ATC18R_4042Uxxx-SR | 5962R06B0203VNC | UC1843J883B | 5962-8670402PA | UC1845JQMLV | 5962-8670404VPA |
| ATC18R_4042Uxxx-SR | 5962R06B0207VNC | UC1843JG-SP | 5962-8670410VPA | UC1845L883B | 5962-8670404XA |
| ATC18R_4042Uxxx-SV | 5962-06B0203VNC | UC1843JQMLV | 5962-8670402VPA | UC1845LQMLV | 5962-8670404VXA |
| ATC18R_4042Uxxx-SV | 5962-06B0207VNC | UC1843KGD-SP | 5962-8670410V9A | UC1845W883B | 5962-8670404DA |
| ATC18R_4042Vxxx-MQ | 5962-06B0203Q4C | UC1843L883B | 5962-8670402XA | SG1846F/883B | 5962-8680601FA |
| ATC18R_4042Vxxx-MQ | 5962-06B0207Q4C | UC1843LQMLV | 5962-8670402VXA | SG1846J/883B | 5962-8680601EA |
| ATC18R_4042Vxxx-SR | 5962R06B0203V4C | UC1843W883B | 5962-8670402DA | SG1846L/883B | 5962-86806012A |
| ATC18R_4042Vxxx-SR | 5962R06B0207V4C | 1844 (GEN) | 5962-8670403VPA | UC1846FK-SP | 5962-8680603V2A |
| ATC18R_4042Vxxx-SV | 5962-06B0203V4C | 1844 (GEN) | 5962-8670403EA | UC1846J/883B | 5962-8680601EA |
| ATC18R_4042Vxxx-SV | 5962-06B0207V4C | 1844 (GEN) | 5962-8670403FA | UC1846JQMLV | 5962-8680601VEA |
| ATC18R_4042Wxxx-M | 5962-06B0203Q6C | 1844 (GEN) | 5962-8670403V2A | UC1846J-SP | 5962-8680603VEA |
| ATC18R_4042Wxxx-M | 5962-06B0207Q6C | 1844A (GEN) | 5962-8670407V2A | UC1846KGD-SP | 5962-8680603V9A |
| ATC18R_4042Wxxx-SR | 5962R06B0203V6C | 1844A (GEN) | 5962-8670407VXA | UC1846L/883B | 5962-86806012A |
| ATC18R_4042Wxxx-SR | 5962R06B0207V6C | IP1844J-DESC | 5962-8670403PA | UC1846LQMLV | 5962-8680601V2A |
| ATC18R_4042Wxxx-SV | 5962-06B0203V6C | SG1844F/883B | 5962-8670403HA | UC1846W-SP | 5962-8680603VFA |
| ATC18R_4042Wxxx-SV | 5962-06B0207V6C | SG1844J/883B | 5962-8670403CA | 1847 (GEN) | 5962-8680602FA |
| UC1841 (GEN) | 5962-89920022A | SG1844L/883B | 5962-86704032A | UC1847 (GEN) | 5962-86806022A |
| UC1841 (GEN) | 5962-8992002VA | SG1844Y/883B | 5962-8670403PA | UC1847 (GEN) | 5962-8680602EA |
| 1842 (GEN) | 5962-8670401EA | UC1844AJ883B | 5962-8670407PA | LM185B (GEN) | 5962-9091401M2A |
| 1842 (GEN) | 5962-8670401FA | UC1844AJQMLV | 5962-8670407VPA | LM185B (GEN) | 5962-9091401MXA |
| 1842 (GEN) | 5962-8670401V2A | UC1844AL883B | 5962-8670407XA | LM185BWG/883 | 5962-9091402QYA |
| 1842 (GEN) | 5962-8670401VXA | UC1844AW883B | 5962-8670407DA | OM1850 (GEN) | 5962-8864601TA |
| 1842A (GEN) | 5962-8670405V2A | UC1844J883B | 5962-8670403PA | ATC18R_504KAXxx-MQ | 5962-06B0204QZC |
| 1842A (GEN) | 5962-8670405VXA | UC1844L883B | 5962-8670403XA | ATC18R_504KAXxx-MQ | 5962-06B0208QZC |
| IP1842J-DESC | 5962-8670401PA | UC1844LQMLV | 5962-8670403VXA | ATC18R_504KAXxx-SR | 5962R06B0204VZC |
| SG1842F/883B | 5962-8670401HA | UC1844W883B | 5962-8670403DA | ATC18R_504KAXxx-SR | 5962R06B0208VZC |
| SG1842J/883B | 5962-8670401CA | 1845 (GEN) | 5962-8670404EA | ATC18R_504KAXxx-SV | 5962-06B0204VZC |

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|--------------------|-----------------|--------------------|-----------------|-------------------|-----------------|
| ATC18R_504KAxxx-SV | 5962-06B0208VZC | LM185WG-1.2-QV | 5962-8759401VYA | UC1863LQMLV | 5962-9203103V2A |
| ATC18R_504YFxxx-MQ | 5962-06B0204QUC | LM185WG-1.2RLQV | 5962R8759461VYA | UC1864 (GEN) | 5962-9203101M2A |
| ATC18R_504YFxxx-MQ | 5962-06B0208QUC | UC1852 (GEN) | 5962-9763001QPA | UC1864 (GEN) | 5962-9203101MEA |
| ATC18R_504YFxxx-SR | 5962R06B0204VUC | LM185 (GEN) | 5962-8759402VYA | UC1865 (GEN) | 5962-9203102MEA |
| ATC18R_504YFxxx-SR | 5962R06B0208VUC | LM185-2.5 (GEN) | 5962-87594022A | UC1871 (GEN) | 5962-9462201M2A |
| ATC18R_504YFxxx-SV | 5962-06B0204VUC | LM185BX2.5 (GEN) | 5962-8759404XA | UC1871 (GEN) | 5962-9462201MVA |
| ATC18R_504YFxxx-SV | 5962-06B0208VUC | LM185BYH2.5 (GEN) | 5962-8759406XA | UC1875 (GEN) | 5962-9455501MXA |
| ATC18R_5042Gxxx-MQ | 5962-06B0204QMB | LM185BYH2.5-QV | 5962-8759406VXA | UC1875 (GEN) | 5962-9455501V3A |
| ATC18R_5042Gxxx-MQ | 5962-06B0208QMB | LM185H-2.5/883 | 5962-8759402XA | UC1875J/883BC | 5962-9455501MRA |
| ATC18R_5042Gxxx-SR | 5962R06B0204VM | LM185WG-2.5/883 | 5962-8759402YA | UC1875JQMLV | 5962-9455501VRA |
| ATC18R_5042Gxxx-SR | 5962R06B0208VM | 1853 (GEN) | 7901901EA | UC1875J-SP | 5962-9455502VRA |
| ATC18R_5042Gxxx-SV | 5962-06B0204VMB | 1854 (GEN) | 7901701QA | UC1875L/883BC | 5962-9455501M3A |
| ATC18R_5042Gxxx-SV | 5962-06B0208VMB | UC1854 (GEN) | 5962-9326101M2A | UC1875W-SP | 5962-9455502VKA |
| ATC18R_5042Hxxx-MQ | 5962-06B0204QTB | UC1854A (GEN) | 5962-9326103M2A | PAL18P8A (GEN) | 5962-87528012A |
| ATC18R_5042Hxxx-MQ | 5962-06B0208QTB | UC1854A (GEN) | 5962-9326103MEA | PAL18P8A (GEN) | 5962-8752801RA |
| ATC18R_5042Hxxx-SR | 5962R06B0204VTB | UC1854B (GEN) | 5962-9326102M2A | PAL18P8A (GEN) | 5962-8752801SA |
| ATC18R_5042Hxxx-SR | 5962R06B0208VTB | UC1854BJ883BC | 5962-9326102MEA | PAL18P8AL (GEN) | 5962-87528032A |
| ATC18R_5042Hxxx-SV | 5962-06B0204VTB | UC1854J883BC | 5962-9326101MEA | PAL18P8AL (GEN) | 5962-8752803RA |
| ATC18R_5042Hxxx-SV | 5962-06B0208VTB | SCAN18540T/MXA | 5962-9312701MXA | PAL18P8AL (GEN) | 5962-8752803SA |
| ATC18R_5042Kxxx-MQ | 5962-06B0204Q5C | SCAN18541T/MXA | 5962-9311601MXA | PAL18P8B (GEN) | 5962-87528022A |
| ATC18R_5042Kxxx-MQ | 5962-06B0208Q5C | ATC18R_544YFxxx-MQ | 5962-06B0209QUC | PAL18P8B (GEN) | 5962-8752802RA |
| ATC18R_5042Kxxx-SR | 5962R06B0204V5C | ATC18R_544YFxxx-MQ | 5962-06B0210QUC | PAL18P8B (GEN) | 5962-8752802SA |
| ATC18R_5042Kxxx-SR | 5962R06B0208V5C | ATC18R_544YFxxx-SR | 5962R06B0209VUC | PAL18P8L (GEN) | 5962-87528042A |
| ATC18R_5042Kxxx-SV | 5962-06B0204V5C | ATC18R_544YFxxx-SR | 5962R06B0210VUC | PAL18P8L (GEN) | 5962-8752804RA |
| ATC18R_5042Kxxx-SV | 5962-06B0208V5C | ATC18R_544YFxxx-SV | 5962-06B0209VUC | PAL18P8L (GEN) | 5962-8752804SA |
| ATC18R_5042Uxxx-MQ | 5962-06B0204QNC | ATC18R_544YFxxx-SV | 5962-06B0210VUC | PAL18P8Q (GEN) | 5962-87528052A |
| ATC18R_5042Uxxx-MQ | 5962-06B0208QNC | ATC18R_5442Kxxx-MQ | 5962-06B0209Q5C | PAL18P8Q (GEN) | 5962-8752805RA |
| ATC18R_5042Uxxx-SR | 5962R06B0204VNC | ATC18R_5442Kxxx-MQ | 5962-06B0210Q5C | PAL18P8Q (GEN) | 5962-8752805SA |
| ATC18R_5042Uxxx-SR | 5962R06B0208VNC | ATC18R_5442Kxxx-SR | 5962R06B0209V5C | GEM18802Q2A | 85126022A |
| ATC18R_5042Uxxx-SV | 5962-06B0204VNC | ATC18R_5442Kxxx-SR | 5962R06B0210V5C | GEM18802Q2C | 85126022C |
| ATC18R_5042Uxxx-SV | 5962-06B0208VNC | ATC18R_5442Kxxx-SV | 5962-06B0209V5C | GEM18802QBA | 8512602BA |
| ATC18R_5042Vxxx-MQ | 5962-06B0204Q4C | ATC18R_5442Kxxx-SV | 5962-06B0210V5C | GEM18802QBC | 8512602BC |
| ATC18R_5042Vxxx-MQ | 5962-06B0208Q4C | ATC18R_5442Vxxx-MQ | 5962-06B0209Q4C | GEM18802QCA | 8512602CA |
| ATC18R_5042Vxxx-SR | 5962R06B0204V4C | ATC18R_5442Vxxx-MQ | 5962-06B0210Q4C | GEM18802QCC | 8512602CC |
| ATC18R_5042Vxxx-SR | 5962R06B0208V4C | ATC18R_5442Vxxx-SR | 5962R06B0209V4C | GEM18802QDA | 8512602DA |
| ATC18R_5042Vxxx-SV | 5962-06B0204V4C | ATC18R_5442Vxxx-SR | 5962R06B0210V4C | GEM18802QDC | 8512602DC |
| ATC18R_5042Vxxx-SV | 5962-06B0208V4C | ATC18R_5442Vxxx-SV | 5962-06B0209V4C | PLDC18G8-15 (GEN) | 5962-9156802MRA |
| ATC18R_5042Wxxx-M | 5962-06B0204Q6C | ATC18R_5442Vxxx-SV | 5962-06B0210V4C | PLDC18G8-15 (GEN) | 5962-9156802MSA |
| ATC18R_5042Wxxx-M | 5962-06B0208Q6C | ATC18R_5442Wxxx-M | 5962-06B0209Q6C | PLDC18G8-15 (GEN) | 5962-9156802MXA |
| ATC18R_5042Wxxx-SR | 5962R06B0204V6C | ATC18R_5442Wxxx-M | 5962-06B0210Q6C | PLDC18G8-20 (GEN) | 5962-9156801MRA |
| ATC18R_5042Wxxx-SR | 5962R06B0208V6C | ATC18R_5442Wxxx-SR | 5962R06B0209V6C | PLDC18G8-20 (GEN) | 5962-9156801MSA |
| ATC18R_5042Wxxx-SV | 5962-06B0204V6C | ATC18R_5442Wxxx-SR | 5962R06B0210V6C | PLDC18G8-20 (GEN) | 5962-9156801MXA |
| ATC18R_5042Wxxx-SV | 5962-06B0208V6C | ATC18R_5442Wxxx-SV | 5962-06B0209V6C | DG189A (GEN) | 5962-9068901MEA |
| UC1851 (GEN) | 5962-9558601MVA | ATC18R_5442Wxxx-SV | 5962-06B0210V6C | GEM18902Q3A | 5962-88516023A |
| UC1851L/883BC | 5962-9558601M2A | UC1856HKT-SP | 5962-9453001VXA | GEM18902Q3C | 5962-88516023C |
| LM185 (GEN) | 5962-87594012A | UC1856J883B | 5962-9453001MEA | GEM18902QKA | 5962-8851602KA |
| LM185BX1.2 (GEN) | 5962-8759403XA | UC1856J-SP | 5962-9453001VEA | GEM18902QKC | 5962-8851602KC |
| LM185BYH1.2/883 | 5962-8759405XA | UC1856L20883B | 5962-9453001M2A | GEM18902QLA | 5962-8851602LA |
| LM185H-1.2/883 | 5962-8759401XA | OM1860 (GEN) | 5962-8998101TA | GEM18902QLC | 5962-8851602LC |
| LM185H-1.2-QV | 5962-8759401VXA | UC1863 (GEN) | 5962-9203103VEA | HCS190 (GEN) | 5962R9580801V9A |
| LM185H-1.2RLQV | 5962R8759461VXA | UC1863J/883B | 5962-9203103QEA | HCS190 (GEN) | 5962R9580801VEC |
| LM185WG-1.2/883 | 5962-8759401YA | UC1863L/883B | 5962-9203103Q2A | HCS190 (GEN) | 5962R9580801VXC |

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|-------------------|-----------------|---------------|-----------------|-------------------|-----------------|
| HCTS190 (GEN) | 5962R9577101V9A | LM193AHRQMLV | 5962R9452602VGA | 19714-001 (GEN) | 5962-06A0201NXB |
| HCTS190 (GEN) | 5962R9577101VEC | LM193AJ/883 | 5962-9452602MPA | 197A805-21 | 5962R9096506VTC |
| HCTS190 (GEN) | 5962R9577101VXC | LM193AJ-QMLV | 5962-9452602VPA | 197A805-24 | 5962R9096507QTC |
| MSK1901B | 5962-9324601HXA | LM193AJRLQMLV | 5962R9452603VPA | 197A805-25 | 5962R9096506QTC |
| MSK1901B | 5962-9324601HXC | LM193AJRQMLV | 5962R9452602VPA | 197A805-31 | 5962R9096508VNC |
| UC1901J/883B | 5962-8944101CA | LM193FKB | 5962-9452601Q2A | 197A805-34 | 5962R9096509QNC |
| UC1901JQMLV | 5962-8944101VCA | LM193JGB | 5962-9452601QPA | 197A805-35 | 5962R9096508QNC |
| UC1901L/883B | 5962-89441012A | TLC193MDQ | 5962-9555101NXD | 197A806-34 | 5962R9215607QYC |
| MSK-1902B-0 (GEN) | 5962-8997201HXA | TLC193MJGB | 5962-9555101QPA | 197A806-35 | 5962R9215606QYC |
| MSK-1902B-0 (GEN) | 5962-8997201HXC | GEM19303QKA | 5962-8860503QKA | LF198 (GEN) | 5962-8760801QZA |
| MSK-1902B-2 (GEN) | 5962-8997202HXA | GEM19303QKC | 5962-8860503QKC | LF198H/883 | 5962-8760801GA |
| MSK-1902B-2 (GEN) | 5962-8997202HXC | GEM19303QLA | 5962-8860503QLA | LF198WG-QMLV | 5962-8760801VZA |
| UC1903J/883B | 5962-8869701VA | GEM19303QLC | 5962-8860503QLC | GEM19804Q2A | 78015042A |
| UC1903L/883B | 5962-88697012A | HCPL-1931 | 5962-8957201EC | GEM19804Q2C | 78015042C |
| MSK-1903B-0 (GEN) | 5962-9324301HXA | HCPL-1931#100 | 5962-8957201YA | GEM19804QEA | 7801504EA |
| MSK-1903B-2 (GEN) | 5962-9324302HXA | HCPL-1931#100 | 5962-8957201YC | GEM19804QEC | 7801504EC |
| 7905A (GEN) | 5962-8874601MA | HCPL-1931#200 | 5962-8957201EA | GEM19804QFA | 7801504FA |
| 19066-001 | 5962-04A0301NXB | HCPL-1931#300 | 5962-8957201XA | GEM19804QFC | 7801504FC |
| UC1907 (GEN) | 5962-9320601M2A | HCPL-193K | 5962-8957202KEC | LM199 (GEN) | 5962-8856102XA |
| UC1907 (GEN) | 5962-9320601MEA | HCPL-193K#100 | 5962-8957202KYA | LM199A (GEN) | 5962-8856101XA |
| HCTS191 (GEN) | 5962R9575601V9A | HCPL-193K#100 | 5962-8957202KYC | CT1990-1-20-001-1 | 5962-9477501HXC |
| HCTS191 (GEN) | 5962R9575601VEC | HCPL-193K#200 | 5962-8957202KEA | CT1990-1-20-001-2 | 5962-9477501HXA |
| HCTS191 (GEN) | 5962R9575601VXC | HCPL-193K#300 | 5962-8957202KXA | LM199A-20 (GEN) | 5962-8856103XA |
| 1912 (GEN) | 5962-88747014A | LM194 (GEN) | 5962-8777701XA | DAC-HKB-2/883 | 5962-8952802XA |
| 1912 (GEN) | 5962-88747015A | GEM19401Q3A | 5962-88516013A | DAC-HKB-2/883 | 5962-8952802XC |
| 1912 (GEN) | 5962-8874701MA | GEM19401Q3C | 5962-88516013C | MG2RTPL (GEN) | 5962-03B0101QXC |
| 1912 (GEN) | 5962-8874701NA | GEM19401QKA | 5962-8851601KA | MG2RTPL (GEN) | 5962-03B0102QXC |
| 7915A (GEN) | 5962-88748014A | GEM19401QKC | 5962-8851601KC | ACS20 (GEN) | 5962F9565301VCC |
| 7915A (GEN) | 5962-88748015A | GEM19401QLA | 5962-8851601LA | ACS20 (GEN) | 5962F9565301VXC |
| 7915A (GEN) | 5962-8874801MA | GEM19401QLC | 5962-8851601LC | ACTS20 (GEN) | 5962F9565901VCC |
| 7915A (GEN) | 5962-8874801NA | UC19432-SP | 5962-0923301VPA | ACTS20 (GEN) | 5962F9565901VXC |
| 19176-001 | 5962-05A0101NXB | 19472-001 | 5962-05A0301NXB | HCS20 (GEN) | 5962R9577801V9A |
| RDC-19220-113 | 5962-0325101HXC | HCS195 (GEN) | 5962R9578901V9A | HCS20 (GEN) | 5962R9577801VCC |
| RDC-19220S-113 | 5962-0325103HXC | HCS195 (GEN) | 5962R9578901VEC | HCS20 (GEN) | 5962R9577801VXC |
| RDC-19220-143 | 5962-0325101HXA | HCS195 (GEN) | 5962R9578901VXC | HCTS20DMSR | 5962R9573301VCC |
| RDC-19220S-143 | 5962-0325103HXA | LM195 (GEN) | 5962-8777801YA | HCTS20HMSR | 5962R9573301V9A |
| RDC-19222-113 | 5962-0325102HYC | LM195H/883 | 5962-8777801XA | HCTS20KMSR | 5962R9573301VXC |
| RDC-19222S-113 | 5962-0325104HYC | GEM19501Q2A | 5962-87534012A | CLC200A (GEN) | 5962-8991001XA |
| RDC-19222-143 | 5962-0325102HYA | GEM19501Q2C | 5962-87534012C | DG200A (GEN) | 5962-9562901QIA |
| RDC-19222S-143 | 5962-0325104HYA | GEM19501QEA | 5962-8753401EA | DG200AAK/883 | 5962-9562901QCA |
| HCS193 (GEN) | 5962R9578801V9A | GEM19501QEC | 5962-8753401EC | OP200A (GEN) | 5962-88593012A |
| HCS193 (GEN) | 5962R9578801VEC | GEM19501QFA | 5962-8753401FA | OP200A (GEN) | 5962-8859301PA |
| HCS193 (GEN) | 5962R9578801VXC | GEM19501QFC | 5962-8753401FC | OP200ARC/883 | 5962-8859301M2A |
| HCTS193 (GEN) | 5962R9575701V9A | 19523-001 | 5962-05A0601NXB | OP200AZ/883 | 5962-8859301MPA |
| HCTS193 (GEN) | 5962R9575701VEC | MSK 196HRH | 5962R1322201HXA | OP200AZ/QMLV | 5962-8859301V2A |
| HCTS193KMSR | 5962R9575701VXC | MSK 196HRH | 5962R1322201HXC | OP200AZ/QMLV | 5962-8859301VPA |
| LM193 (GEN) | 5962-9452601M2A | MSK 196HRHG | 5962R1322201HYA | UT200*QCR | 5962R96B0216Q*C |
| LM193 MDE | 5962R9452603V9A | MSK 196HRHG | 5962R1322201HYC | UT200*VCR | 5962R96B0216V*C |
| LM193 MDR | 5962R9452602V9A | MSK 196KRH | 5962R1322201KXA | UT200SPW4RTR | 5962R0824401QXC |
| LM193A (GEN) | 5962-9452602VGA | MSK 196KRH | 5962R1322201KXC | UT200SPW4RTR | 5962R0824401QYA |
| LM193AH/883 | 5962-9452602MGA | MSK 196KRHG | 5962R1322201KYA | UT200SPW4RTR | 5962R0824401VXC |
| LM193AHRQMLV | 5962R9452603VGA | MSK 196KRHG | 5962R1322201KYC | UT200SPW4RTR | 5962R0824401VYA |

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SECTION 1, MICROCIRCUITS

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|--------------------|-----------------|--------------------|-----------------|------------------|-----------------|
| UT200SPW4RTRQDIE | 5962R0824401Q9A | RTAX2000SL-LG624E | 5962-0422107QYC | 2002 | 5962-0252201EXA |
| UT200SPW4RTRVDIE | 5962R0824401V9A | RTAX2000SL-LG624V | 5962-0422105VYC | ACS20 (GEN) | 5962F9565302V9A |
| UT200SpWXCA | 5962R0623201QXA | RTAX2000D-1CQ352B | 5962-0422110QXC | ACS20 (GEN) | 5962F9565302VCC |
| UT200SpWXCA | 5962R0623201VXA | RTAX2000D-1CQ352E | 5962-0422112QXC | ACS20 (GEN) | 5962F9565302VXC |
| UT200SpWXCC | 5962R0623201QXC | RTAX2000D-1CQ352V | 5962-0422110VXC | ACTS20 (GEN) | 5962F9565902V9A |
| UT200SpWXCC | 5962R0623201VXC | RTAX2000DL-1CQ352B | 5962-0422114QXC | ACTS20 (GEN) | 5962F9565902VCC |
| UT200SpWXWA | 5962R0623202QXA | RTAX2000DL-1CQ352E | 5962-0422116QXC | ACTS20 (GEN) | 5962F9565902VXC |
| UT200SpWXWA | 5962R0623202VXA | RTAX2000DL-1CQ352V | 5962-0422114VXC | EL2002 (GEN) | 5962-90509022A |
| UT200SpWXWC | 5962R0623202QXC | RTAX2000S-1 (GEN) | 5962-0422102QZA | EL2002 (GEN) | 5962-9050902PA |
| UT200SpWXWC | 5962R0623202VXC | RTAX2000S-1 (GEN) | 5962-0422104QZA | EL2002A (GEN) | 5962-90509012A |
| RTAX2000D-CQ352B | 5962-0422109QXC | RTAX2000S-1CG1152B | 5962-0422102QTA | EL2002A (GEN) | 5962-9050901PA |
| RTAX2000D-CQ352E | 5962-0422111QXC | RTAX2000S-1CG1152E | 5962-0422104QTA | 2003 | 5962-0254001EXA |
| RTAX2000D-CQ352V | 5962-0422109VXC | RTAX2000S-1CG1152V | 5962-0422102VTA | EL2003 (GEN) | 5962-89623012A |
| RTAX2000DL-CQ352B | 5962-0422113QXC | RTAX2000S-1CGS624B | 5962-0422102QNA | EL2003 (GEN) | 5962-8962301GA |
| RTAX2000DL-CQ352E | 5962-0422115QXC | RTAX2000S-1CGS624E | 5962-0422104QNA | EL2003 (GEN) | 5962-8962301PA |
| RTAX2000DL-CQ352V | 5962-0422113VXC | RTAX2000S-1CGS624V | 5962-0422102VNA | 2004 (GEN) | 5962-8771202XA |
| RTAX2000S (GEN) | 5962-0422101QZA | RTAX2000S-1CQ256B | 5962-0422102QUC | 2004 (GEN) | 5962-8771202YA |
| RTAX2000S (GEN) | 5962-0422103QZA | RTAX2000S-1CQ256E | 5962-0422104QUC | EL2004 (GEN) | 5962-8965901XA |
| RTAX2000S-CG1152B | 5962-0422101QTA | RTAX2000S-1CQ256V | 5962-0422102VUC | EL2004 (GEN) | 5962-8965901XC |
| RTAX2000S-CG1152E | 5962-0422103QTA | RTAX2000S-1CQ352B | 5962-0422102QXC | EL2004 (GEN) | 5962-8965901YA |
| RTAX2000S-CG1152V | 5962-0422101VTA | RTAX2000S-1CQ352E | 5962-0422104QXC | 2004-25 (GEN) | 5962-06A0101QXA |
| RTAX2000S-CGS624B | 5962-0422101QNA | RTAX2000S-1CQ352V | 5962-0422102VXC | 2004-25 (GEN) | 5962-8771201XA |
| RTAX2000S-CGS624E | 5962-0422103QNA | RTAX2000S-1LG1152B | 5962-0422102QMC | 2004-25 (GEN) | 5962-8771201YA |
| RTAX2000S-CGS624V | 5962-0422101VNA | RTAX2000S-1LG1152E | 5962-0422104QMC | HDSR2006-34H/2 | 5962-9464603HXC |
| RTAX2000S-CQ256B | 5962-0422101QUC | RTAX2000S-1LG1152V | 5962-0422102VMC | HDSR2006-34S/2 | 5962-9464604HXC |
| RTAX2000S-CQ256E | 5962-0422103QUC | RTAX2000S-1LG624B | 5962-0422102QYC | HDSR2006-34V/R/2 | 5962-9464602HXC |
| RTAX2000S-CQ256V | 5962-0422101VUC | RTAX2000S-1LG624E | 5962-0422104QYC | HDSR2006-34V/S/2 | 5962-9464601HXC |
| RTAX2000S-CQ352B | 5962-0422101QXC | RTAX2000S-1LG624V | 5962-0422102VYC | LMA2009-55 (GEN) | 5962-9099604MYA |
| RTAX2000S-CQ352E | 5962-0422103QXC | RTAX2000SL-1CG1152 | 5962-0422106QTA | LMA2009-65 (GEN) | 5962-9099603MYA |
| RTAX2000S-CQ352V | 5962-0422101VXC | RTAX2000SL-1CG1152 | 5962-0422108QTA | LMA2009-95 (GEN) | 5962-9099602MYA |
| RTAX2000SL-CG1152B | 5962-0422105QTA | RTAX2000SL-1CG1152 | 5962-0422106VTA | TMC2009 (GEN) | 5962-9099601MXA |
| RTAX2000SL-CG1152E | 5962-0422107QTA | RTAX2000SL-1CGS624 | 5962-0422106QNA | TMC2009 (GEN) | 5962-9099601MYA |
| RTAX2000SL-CG1152V | 5962-0422105VTA | RTAX2000SL-1CGS624 | 5962-0422108QNA | TMC2009 (GEN) | 5962-9099601MZA |
| RTAX2000SL-CGS624B | 5962-0422105QNA | RTAX2000SL-1CGS624 | 5962-0422106VNA | ADG201HST (GEN) | 5962-86716032A |
| RTAX2000SL-CGS624E | 5962-0422107QNA | RTAX2000SL-1CQ256B | 5962-0422106QUC | ADG201HST (GEN) | 5962-8671603EA |
| RTAX2000SL-CGS624V | 5962-0422105VNA | RTAX2000SL-1CQ256E | 5962-0422108QUC | ADG201HST (GEN) | 5962-8671603VEA |
| RTAX2000SL-CQ256B | 5962-0422105QUC | RTAX2000SL-1CQ256V | 5962-0422106VUC | CLC201A (GEN) | 5962-9083301HXA |
| RTAX2000SL-CQ256E | 5962-0422107QUC | RTAX2000SL-1CQ352B | 5962-0422106QXC | DG201A (GEN) | 7705301FA |
| RTAX2000SL-CQ256V | 5962-0422105VUC | RTAX2000SL-1CQ352E | 5962-0422108QXC | DG201A (GEN) | 7705301XC |
| RTAX2000SL-CQ352B | 5962-0422105QXC | RTAX2000SL-1CQ352V | 5962-0422106VXC | DG201AAK/883B | 7705301EA |
| RTAX2000SL-CQ352E | 5962-0422107QXC | RTAX2000SL-1LG1152 | 5962-0422106QMC | DG201AAZ/883B | 77053012C |
| RTAX2000SL-CQ352V | 5962-0422105VXC | RTAX2000SL-1LG1152 | 5962-0422108QMC | DG201HSAK/883 | 5962-8671601EA |
| RTAX2000S-LG1152B | 5962-0422101QMC | RTAX2000SL-1LG1152 | 5962-0422106VMC | DG201HSAZ/883 | 5962-86716012A |
| RTAX2000S-LG1152E | 5962-0422103QMC | RTAX2000SL-1LG624B | 5962-0422106QYC | HI1-201/883B | 7705302EA |
| RTAX2000S-LG1152V | 5962-0422101VMC | RTAX2000SL-1LG624E | 5962-0422108QYC | HI1-201HS/883 | 5962-8671601EA |
| RTAX2000S-LG624B | 5962-0422101QYC | RTAX2000SL-1LG624V | 5962-0422106VYC | HI4-201/883B | 77053022C |
| RTAX2000S-LG624E | 5962-0422103QYC | 20004-001 (GEN) | 5962-00A1702NXB | HI4-201HS/883 | 5962-86716012A |
| RTAX2000S-LG624V | 5962-0422101VYC | 20004-002 | 5962-00A1703NXB | HS0-201HSEH-Q | 5962F9961802V9A |
| RTAX2000SL-LG1152B | 5962-0422105QMC | EL2001 (GEN) | 5962-9153402M2A | HS0-201HSRH-Q | 5962F9961801V9A |
| RTAX2000SL-LG1152E | 5962-0422107QMC | EL2001 (GEN) | 5962-9153402MPA | HS1-201HSEH-Q | 5962F9961802VEC |
| RTAX2000SL-LG1152V | 5962-0422105VMC | EL2001A (GEN) | 5962-9153401M2A | HS1-201HSRH-8 | 5962F9961801QEC |
| RTAX2000SL-LG624B | 5962-0422105QYC | EL2001A (GEN) | 5962-9153401MPA | HS1-201HSRH-Q | 5962F9961801VEC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|------------------|-----------------|-----------------|-----------------|
| HS1-201HSRH-T | 5962R9961801TEC | PLDC20RA10-35QMB | 5962-9098901M3A | TLE2022BMFKB | 5962-9088108Q2A |
| HS9-201HSEH-Q | 5962F9961802VXC | PLDC20RA10-35WMB | 5962-9098901MLA | TLE2022BMJGB | 5962-9088108QPA |
| HS9-201HSRH-8 | 5962F9961801QXC | PLDC20G10-40DMB | 5962-8863701LA | TLE2022MFKB | 5962-9088102M2A |
| HS9-201HSRH-Q | 5962F9961801VXC | PLDC20G10-40KMB | 5962-8863701KA | TLE2022MJGB | 5962-9088102MPA |
| HS9-201HSRH-T | 5962R9961801TXC | PLDC20G10-40LMB | 5962-88637013A | SG2023F/883B | 5962-8987601FA |
| MG2RTPL_M01 | 5962-00B0301Q*C | 1010-55 (GEN) | 5962-8873301YA | SG2023J/883B | 5962-8987601EA |
| MG2RTPL_M01 | 5962-00B0301V*C | 1010-65 (GEN) | 5962-8873302YA | TMC2023V (GEN) | 5962-89711013A |
| PAL20C1 (GEN) | 5962-86804063A | 1010-75 (GEN) | 5962-8873303YA | TMC2023V (GEN) | 5962-8971101JA |
| PAL20C1 (GEN) | 5962-8680406KA | HS-RTX2010 (GEN) | 5962F9563501QXC | TMC2023V (GEN) | 5962-8971101LA |
| PAL20C1 (GEN) | 5962-8680406LA | HS-RTX2010 (GEN) | 5962F9563501QYC | TMC2023V1 (GEN) | 5962-89711023A |
| 2010 (GEN) | 5962-87530013A | TMC2011V (GEN) | 5962-89446013A | TMC2023V1 (GEN) | 5962-8971102JA |
| 20RA10 (GEN) | 5962-9212101M3A | TMC2011V (GEN) | 5962-8944601LA | TMC2023V1 (GEN) | 5962-8971102LA |
| 20RA10 (GEN) | 5962-9212101MLA | LMP2012MDE | 5962L0620602V9A | TMC2023V2 (GEN) | 5962-89711033A |
| 20RA10 (GEN) | 5962-9212102M3A | LMP2012WGLL-QMLV | 5962L0620602VZA | TMC2023V2 (GEN) | 5962-8971103JA |
| 20RA10 (GEN) | 5962-9212102MLA | LMP2012WGL-QMLV | 5962L0620601VZA | TMC2023V2 (GEN) | 5962-8971103LA |
| HR2010 | 5962H94A0304Q*C | LMP2012WG-QMLV | 5962-0620601VZA | TMC2023V3 (GEN) | 5962-89711043A |
| HR2010 | 5962H94A0304V*C | EP2015 (GEN) | 5962-89775012A | TMC2023V3 (GEN) | 5962-8971104JA |
| HR2010 (GEN) | 5962H99B0204QXC | EP2015 (GEN) | 5962-8977501CA | TMC2023V3 (GEN) | 5962-8971104LA |
| HR2010 (GEN) | 5962H99B0204VXC | EP2015A (GEN) | 5962-89775022A | TLE2024 (GEN) | 5962-9088103BCA |
| HS-RTX2010 (GEN) | 5962F9563501V9A | EP2015A (GEN) | 5962-8977502CA | TLE2024AMFKB | 5962-9088106Q2A |
| HS-RTX2010 (GEN) | 5962F9563501VXC | EN2016 (GEN) | 5962-89776012A | TLE2024AMJB | 5962-9088106QCA |
| HS-RTX2010 (GEN) | 5962F9563501VYC | EN2016 (GEN) | 5962-8977601CA | TLE2024BMFKB | 5962-9088109Q2A |
| HX2010 | 5962H97B0312Q6C | EN2016A (GEN) | 5962-89776022A | TLE2024BMJB | 5962-9088109QCA |
| HX2010 | 5962H97B0312V7C | EN2016A (GEN) | 5962-8977602CA | TLE2024MFKB | 5962-9088103M2A |
| HX2010 | 5962H97B0312V9A | TGC2016 | 5962-96B0101Q*A | TLE2024MJB | 5962-9088103MCA |
| PAL20L10A (GEN) | 84129053A | TGC2016 (GEN) | 5962-97B0101Q*A | TLE2027AMFKB | 5962-9089603Q2A |
| PAL20L10A (GEN) | 8412905KA | EL2018 (GEN) | 5962-9175501MGA | TLE2027AMJGB | 5962-9089603QPA |
| PAL20L10A (GEN) | 8412905LA | EL2018 (GEN) | 5962-9175501MPA | TLE2027M (GEN) | 5962-9089601BPA |
| PAL20L10A (GEN) | 8412905XA | 2018-100 (GEN) | 5962-8863805XC | TLE2027M (GEN) | 5962-9089601MGA |
| PAL20RA10 (GEN) | 5962-86803013A | 2018-33 (GEN) | 5962-8863802XC | TLE2027MFKB | 5962-9089601M2A |
| PAL20RA10 (GEN) | 5962-8680301KA | 2018-50 (GEN) | 5962-8863803XC | TLE2027MJGB | 5962-9089601MPA |
| PAL20RA10 (GEN) | 5962-8680301LA | 2018-70 (GEN) | 5962-8863804XC | TLE2037AM (GEN) | 5962-9089604QPA |
| PAL20X10A (GEN) | 84129073A | EL2019 (GEN) | 5962-9212801MGA | 20283-001 | 5962-08A0501NXB |
| PAL20X10A (GEN) | 8412907KA | EL2019 (GEN) | 5962-9212801MPA | 20296-001 | 5962-08A0601QXC |
| PAL20X10A (GEN) | 8412907LA | TGC2019 (GEN) | 5962-96B0102Q*A | EL2030 (GEN) | 5962-9081801M2A |
| PAL20X10A (GEN) | 8412907XA | TGC2019 (GEN) | 5962-97B0102Q*A | EL2030 (GEN) | 5962-9081801MCA |
| PLDC20RA10-20DMB | 5962-9055503LA | MG2RTPL_MB02 | 5962-00B0302Q*C | TGC2030 (GEN) | 5962-96B0103Q*A |
| PLDC20RA10-20KMB | 5962-9055503KA | MG2RTPL_MB02 | 5962-00B0302V*C | TGC2030 (GEN) | 5962-97B0103Q*A |
| PLDC20RA10-20LMB | 5962-90555033A | PAL20L2 (GEN) | 5962-86804053A | EL2033 (GEN) | 5962-8962302PA |
| PLDC20RA10-20QMB | 5962-9098903M3A | PAL20L2 (GEN) | 5962-8680405KA | TGC2036 (GEN) | 5962-96B0104Q*A |
| PLDC20RA10-20WMB | 5962-9098903MLA | PAL20L2 (GEN) | 5962-8680405LA | TGC2036 (GEN) | 5962-97B0104Q*A |
| PLDC20RA10-25DMB | 5962-9055502LA | TLE2021 (GEN) | 5962-9088101MGA | TLE2037M (GEN) | 5962-9089602M2A |
| PLDC20RA10-25KMB | 5962-9055502KA | TLE2021AMFKB | 5962-9088104Q2A | TLE2037M (GEN) | 5962-9089602MGA |
| PLDC20RA10-25LMB | 5962-90555023A | TLE2021AMJGB | 5962-9088104QPA | TLE2037M (GEN) | 5962-9089602MPA |
| PLDC20RA10-25QMB | 5962-9098902M3A | TLE2021BMFKB | 5962-9088107Q2A | EL2038 (GEN) | 5962-9153501M2A |
| PLDC20RA10-25WMB | 5962-9098902MLA | TLE2021BMJGB | 5962-9088107QPA | EL2038 (GEN) | 5962-9153501MCA |
| PLDC20G10-30DMB | 5962-8863702LA | TLE2021MFKB | 5962-9088101M2A | EL2039 (GEN) | 5962-87787022A |
| PLDC20G10-30KMB | 5962-8863702KA | TLE2021MJGB | 5962-9088101MPA | EL2039 (GEN) | 5962-8778702CA |
| PLDC20G10-30LMB | 5962-88637023A | TLE2022 (GEN) | 5962-9088102BPA | PAL20R4A (GEN) | 84129043A |
| PLDC20RA10-35DMB | 5962-9055501LA | TLE2022 (GEN) | 5962-9088102MGA | PAL20R4A (GEN) | 8412904JA |
| PLDC20RA10-35KMB | 5962-9055501KA | TLE2022AMFKB | 5962-9088105Q2A | PAL20X4A (GEN) | 84129083A |
| PLDC20RA10-35LMB | 5962-90555013A | TLE2022AMJGB | 5962-9088105QPA | PAL20X4A (GEN) | 8412908KA |

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|-------------------|-----------------|--------------------|-----------------|------------------|-----------------|
| PAL20X4A (GEN) | 8412908LA | MM0-G2044EH*MQ | 5962-00B0201Q9A | TLE2061AMJGB | 5962-9080702QPA |
| PAL20X4A (GEN) | 8412908XA | MM0-G2044PH*MQ | 5962-00B0303Q9A | TLE2061BMJGB | 5962-9080703QPA |
| EL-2040 (GEN) | 5962-89648022A | MM0-G2M044*MQ | 5962-00B0223Q9A | TLE2061M (GEN) | 5962-9080701MGA |
| EL-2040 (GEN) | 5962-8964802CA | MM0-G2M044EH*MQ | 5962-00B0216Q9A | TLE2061M (GEN) | 5962-9080701MHA |
| HX2040 | 5962H96B0305QXC | MMKC-G2044PHxxxMQ | 5962-03B0103Q5C | TLE2061MFKB | 5962-9080701M2A |
| HX2040 | 5962H96B0305VXC | MMKN-MG2044PHxxxM | 5962-03B0103QYC | TLE2061MJGB | 5962-9080701MPA |
| HX2040 | 5962H97B0305Q4C | MMKU-MG2044PHxxxM | 5962-03B0103QXC | PAL20R6-10 (GEN) | 5962-87671173A |
| HX2040 | 5962H97B0305QU | MMKW-G2044PHxxxM | 5962-03B0103QZC | PAL20R6-10 (GEN) | 5962-8767117KA |
| HX2040 | 5962H97B0305QXC | SM0-G2044EH*SV | 5962-00B0201V9A | PAL20R6-10 (GEN) | 5962-8767117LA |
| HX2040 | 5962H97B0305QY | SM0-G2044PH*SV | 5962-00B0303V9A | PAL20R6-12 (GEN) | 5962-87671133A |
| HX2040 | 5962H97B0305QZC | SM0-G2M044EH*SV | 5962-00B0216V9A | PAL20R6-12 (GEN) | 5962-8767113LA |
| HX2040 | 5962H97B0305V4C | SMF7-G2044PHxxxSR | 5962R00B0303VNC | PAL20R6-15 (GEN) | 5962-87671093A |
| HX2040 | 5962H97B0305VUC | SMFW-G2044PHxxxSR | 5962R00B0303V4C | PAL20R6-15 (GEN) | 5962-8767109LA |
| HX2040 | 5962H97B0305VXC | SMKC-G2044PHxxxSR | 5962R03B0103V5C | PAL20L6A-2 (GEN) | 84129113A |
| HX2040 | 5962H97B0305VYC | SMKC-G2044PHxxxSV | 5962-03B0103V5C | PAL20R6A-2 (GEN) | 8412911KA |
| HX2040 | 5962H97B0305VZC | SMKN-MG2044PHxxxS | 5962R03B0103VYC | PAL20R6A-2 (GEN) | 8412911LA |
| HX2040R | 5962H96B0310QXC | SMKN-MG2044PHxxxS | 5962-03B0103VYC | TLE2062AM (GEN) | 5962-9080802Q2A |
| HX2040R | 5962H96B0310VXC | SMKU-MG2044PHxxxS | 5962R03B0103VXC | TLE2062AM (GEN) | 5962-9080802QHA |
| 20403-001 | 5962-09A0501QXC | SMKU-MG2044PHxxxS | 5962-03B0103VXC | TLE2062AM (GEN) | 5962-9080802QPA |
| EL2041 (GEN) | 5962-87785022A | SMKW-G2044PHxxxSR | 5962R03B0103VZC | TLE2062BMJGB | 5962-9080803QPA |
| EL2041 (GEN) | 5962-8778502CA | SMKW-G2044PHxxxSV | 5962-03B0103VZC | TLE2062M (GEN) | 5962-9080801M2A |
| EL2041 (GEN) | 5962-8778502XA | 20456-001 | 5962-98A2103QXC | TLE2062M (GEN) | 5962-9080801MGA |
| PAL20R4-10 (GEN) | 5962-87671183A | TGC2046 (GEN) | 5962-96B0105Q*A | TLE2062M (GEN) | 5962-9080801MHA |
| PAL20R4-10 (GEN) | 5962-8767118KA | TGC2046 (GEN) | 5962-97B0105Q*A | TLE2062MJGB | 5962-9080801MPA |
| PAL20R4-10 (GEN) | 5962-8767118LA | 20461-001 | 5962-99A2502QXC | PAL20R6-20 (GEN) | 5962-87671033A |
| PAL20R4-12 (GEN) | 5962-8767114LA | 20461-003 | 5962-98A2002QXC | PAL20R6-20 (GEN) | 5962-8767103KA |
| PAL20R4-12 (GEN) | 5962-87671143A | 20461-004 | 5962-00A0202QXC | PAL20R6-20 (GEN) | 5962-8767103LA |
| 20414-002 | 5962-10A0501QXC | 20461-005 | 5962-98A1202QXC | PAL20R6-20 (GEN) | 8412903KA |
| 20414-003 | 5962-10A0502NYB | 20461-007 | 5962-98A1902QXC | PAL20R6-20 (GEN) | 8412903XA |
| PAL20L4-15 (GEN) | 5962-87671103A | 20461-008 | 5962-98A0202QXC | TIBPAL20R6-20MJT | 8412903LA |
| PAL20R4-15 (GEN) | 5962-8767110LA | 20461-009 | 5962-98A1402QXC | TLE2064AM (GEN) | 5962-9080902MCA |
| 20417-001 | 5962-09A0201NXB | 20461-010 | 5962-98A0602QXC | TLE2064AMFKB | 5962-9080902M2A |
| PAL20R4A-2 (GEN) | 84129123A | 20461-012 | 5962-97A1203QZC | TLE2064AMWB | 5962-9080902MDA |
| PAL20R4A-2 (GEN) | 8412912KA | 20461-014 | 5962-99A1103NZB | TLE2064BMFKB | 5962-9080903Q2A |
| PAL20R4A-2 (GEN) | 8412912LA | TLE2074M (GEN) | 5962-9460203QDA | TLE2064BMJB | 5962-9080903QCA |
| PAL20R4-20 (GEN) | 5962-8767104KA | 20483-002 | 5962-99A0603NXB | TLE2064M (GEN) | 5962-9080901BCA |
| PAL20R4-20 (GEN) | 8412904KA | CLC205A (GEN) | 5962-9083501HXA | TLE2064M (GEN) | 5962-9080901MDA |
| PAL20R4-20 (GEN) | 8412904XA | TGC2053 (GEN) | 5962-96B0106Q*A | TLE2064MFKB | 5962-9080901M2A |
| TIBPAL20R4-20MFDB | 5962-87671043A | TGC2053 (GEN) | 5962-97B0106Q*A | TLE2064MJB | 5962-9080901MCA |
| TIBPAL20R4-20MJTB | 5962-8767104LA | HDSR2056-34H/2 | 5962-9464607HXC | HR2065 | 5962H94A0305Q*C |
| TIBPAL20R4-20MJTB | 8412904LA | HDSR2056-34S/2 | 5962-9464608HXC | HR2065 | 5962H94A0305V*C |
| MG2044 | 5962-00B0209Q*C | HDSR2056-34V/R/2 | 5962-9464606HXC | HR2065 (GEN) | 5962H99B0205QXC |
| MG2044E | 5962-00B0201Q*C | HDSR2056-34V/S/2 | 5962-9464605HXC | HR2065 (GEN) | 5962H99B0205VXC |
| MG2044E | 5962-00B0201V*C | 2056P-34H/2 (GEN) | 5962-9155903HXC | TGC2068 (GEN) | 5962-96B0107Q*A |
| MG2044E (GEN) | 5962-02B0101QXC | 2056P-34S/2 (GEN) | 5962-9155904HXC | TGC2068 (GEN) | 5962-97B0107Q*A |
| MG2044E (GEN) | 5962-02B0101VXC | 2056P-34VR/2 (GEN) | 5962-9155901HXC | 2069 (GEN) | 5962-8753201EA |
| MG2044P | 5962-00B0303Q*C | 2056P-34VS/2 (GEN) | 5962-9155902HXC | SP-2069 (GEN) | 5962-8877601XA |
| MG2044P | 5962-00B0303V*C | CLC206A (GEN) | 5962-8985801XA | CLC207A (GEN) | 5962-9097701HXA |
| MG2M044 | 5962-00B0223Q*C | PAL20R6A (GEN) | 84129033A | OP207AY/QMLR | 5962R0821401VCA |
| MG2M044E | 5962-00B0216Q*C | PAL20R6A (GEN) | 8412903JA | 2070 (GEN) | 5962-8753202EA |
| MG2M044E | 5962-00B0216V*C | TLE2061AM (GEN) | 5962-9080702QHA | TLE2071AMFKB | 5962-9460204Q2A |
| MM0-G2044*MQ | 5962-00B0209Q9A | TLE2061AMFKB | 5962-9080702Q2A | TLE2071AMJGB | 5962-9460204QPA |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| TLE2071AMUB | 5962-9460204QHA | HX2080 | 5962H96B0301VZC | 20V8B-30LD/883 | 5962-8984001LA |
| TLE2071M (GEN) | 5962-9460201QHA | HX2080 | 5962H97B0301QM | 20V8B-30LR/883 | 5962-89840013A |
| TLE2071MFKB | 5962-9460201Q2A | HX2080 | 5962H97B0301QXC | TGC2086 (GEN) | 5962-96B0108Q*A |
| TLE2071MJGB | 5962-9460201QPA | HX2080 | 5962H97B0301QZC | TGC2086 (GEN) | 5962-97B0108Q*A |
| 20716-001 | 5962-10A0101NXB | HX2080 | 5962H97B0301V8C | 20869-001 | 5962-01A0902NXB |
| EL2072 (GEN) | 5962-8997502PA | HX2080 | 5962H97B0301VM | PAL20R8-7 (GEN) | 5962-87671193A |
| TLE2072AMFKB | 5962-9460205Q2A | HX2080 | 5962H97B0301VXC | PAL20R8-7 (GEN) | 5962-8767119KA |
| TLE2072AMJGB | 5962-9460205QPA | HX2080 | 5962H97B0301VZC | PAL20R8-7 (GEN) | 5962-8767119LA |
| TLE2072AMUB | 5962-9460205QHA | HX2080R | 5962H96B0306QU | 20870-001 | 5962-01A0802NXB |
| TLE2072MFKB | 5962-9460202Q2A | HX2080R | 5962H96B0306QZC | HR2090 | 5962H94A0306Q*C |
| TLE2072MJGB | 5962-9460202QPA | HX2080R | 5962H96B0306VUC | HR2090 | 5962H94A0306V*C |
| TLE2072MUB | 5962-9460202QHA | HX2080R | 5962H96B0306VZC | HR2090 (GEN) | 5962H99B0206QXC |
| 20720-001 | 5962-09A0401NXB | 20V8B-10 (GEN) | 5962-89840043A | HR2090 (GEN) | 5962H99B0206VXC |
| TLE2071AMWB | 5962-9460204QDA | 20V8B-10 (GEN) | 5962-8984004LA | MG2091 | 5962-00B0210Q*C |
| TLE2074AMFKB | 5962-9460206Q2A | PAL20L8-10 (GEN) | 5962-87671153A | MG2091E | 5962-00B0202Q*C |
| TLE2074AMJB | 5962-9460206QCA | PAL20L8-10 (GEN) | 5962-8767115KA | MG2091E | 5962-00B0202V*C |
| TLE2074AMWB | 5962-9460206QDA | PAL20L8-10 (GEN) | 5962-8767115LA | MG2M091 | 5962-00B0224Q*C |
| TLE2074MFKB | 5962-9460203Q2A | PAL20R8-10 (GEN) | 5962-87671163A | MG2M091E | 5962-00B0217Q*C |
| TLE2074MJB | 5962-9460203QCA | PAL20R8-10 (GEN) | 5962-8767116KA | MG2M091E | 5962-00B0217V*C |
| 20762-001 | 5962-10A0401QXC | PAL20R8-10 (GEN) | 5962-8767116LA | MM0-G2091*MQ | 5962-00B0210Q9A |
| 20763-001 | 5962-10A0201QXC | PAL20L8-12 (GEN) | 5962-87671113A | MM0-G2091EH*MQ | 5962-00B0202Q9A |
| 20785-001 | 5962-11A0101NXB | PAL20L8-12 (GEN) | 5962-8767111LA | MM0-G2M091*MQ | 5962-00B0224Q9A |
| PAL20L8A (GEN) | 84129013A | PAL20R8-12 (GEN) | 5962-87671123A | MM0-G2M091EH*MQ | 5962-00B0217Q9A |
| PAL20L8A (GEN) | 8412901JA | PAL20R8-12 (GEN) | 5962-8767112LA | SM0-G2091EH*SV | 5962-00B0202V9A |
| PAL20R8A (GEN) | 84129023A | 20V8B-15LD/883 | 5962-8984003LA | SM0-G2M091EH*SV | 5962-00B0217V9A |
| PAL20R8A (GEN) | 8412902JA | 20V8B-15LR/883 | 5962-89840033A | ACS21 (GEN) | 5962F9862901V9A |
| PAL20X8A (GEN) | 84129063A | PAL20L8-15 (GEN) | 5962-87671073A | ACS21 (GEN) | 5962F9862901VCC |
| PAL20X8A (GEN) | 8412906KA | PAL20L8-15 (GEN) | 5962-8767107LA | ACS21 (GEN) | 5962F9862901VXC |
| PAL20X8A (GEN) | 8412906LA | PAL20R8-15 (GEN) | 5962-87671083A | HCS21 (GEN) | 5962R9577901V9A |
| PAL20X8A (GEN) | 8412906XA | PAL20R8-15 (GEN) | 5962-8767108LA | HCS21 (GEN) | 5962R9577901VCC |
| PLUS20L8 (GEN) | 5962-87671053A | PAL20L8A-2 (GEN) | 84129093A | HCS21 (GEN) | 5962R9577901VXC |
| PLUS20L8 (GEN) | 5962-8767105KA | PAL20L8A-2 (GEN) | 8412909KA | HCTS21 (GEN) | 5962R9576601V9A |
| PLUS20L8 (GEN) | 5962-8767105LA | PAL20L8A-2 (GEN) | 8412909LA | HCTS21 (GEN) | 5962R9576601VCC |
| PLUS20R8 (GEN) | 5962-87671063A | PAL20R8A-2 (GEN) | 84129103A | HCTS21 (GEN) | 5962R9576601VXC |
| PLUS20R8 (GEN) | 5962-8767106KA | PAL20R8A-2 (GEN) | 8412910KA | 2100AS (GEN) | 5962-8773503XC |
| PLUS20R8 (GEN) | 5962-8767106LA | PAL20R8A-2 (GEN) | 8412910LA | 2100AT (GEN) | 5962-8773504XC |
| TMC208 (GEN) | 5962-8873904QA | TMC208K (GEN) | 5962-8873901XA | 2100AU (GEN) | 5962-8773505XC |
| TMC208 (GEN) | 5962-8873904XA | 20V8B-20LD/883 | 5962-8984002LA | 2100AV (GEN) | 5962-8773506XC |
| TMC208 (GEN) | 5962-8873907QA | 20V8B-20LR/883 | 5962-89840023A | 2100S (GEN) | 5962-8773501XC |
| TMC208 (GEN) | 5962-8873907XA | PAL20L8-20 (GEN) | 8412901KA | 2100T (GEN) | 5962-8773502XA |
| TMC208 (GEN) | 5962-8873908QA | PAL20R8-20 (GEN) | 5962-87671023A | HS0-2100 (GEN) | 5962F9953601V9A |
| TMC208 (GEN) | 5962-8873908XA | PAL20R8-20 (GEN) | 5962-8767102KA | HS9-2100 (GEN) | 5962F9953601QXC |
| TMC208K (GEN) | 5962-8873901QA | PAL20R8-20 (GEN) | 5962-8767102LA | HS9-2100 (GEN) | 5962F9953601VXC |
| TMC208K (GEN) | 5962-8873902QA | PAL20R8-20 (GEN) | 8412902KA | HS9-2100 (GEN) | 5962R9953601TXX |
| TMC208K (GEN) | 5962-8873905QA | PAL20R8-20 (GEN) | 8412902XA | ISO-2100AEH-Q | 5962F9953603V9A |
| TMC208K (GEN) | 5962-8873905XA | TIBPAL20L8-20MFDB | 5962-87671013A | ISO-2100ARH-Q | 5962F9953602V9A |
| TMC208K (GEN) | 5962-8873906QA | TIBPAL20L8-20MJTB | 5962-8767101LA | IS9-2100AEH-Q | 5962F9953603VXC |
| TMC208K (GEN) | 5962-8873906XA | TIBPAL20L8-20MJTB | 8412901LA | IS9-2100ARH-8 | 5962F9953602QXC |
| HX2080 | 5962H96B0301QU | TIBPAL20L8-20MWB | 5962-8767101KA | IS9-2100ARH-Q | 5962F9953602VXC |
| HX2080 | 5962H96B0301QZC | TIBPAL20L8-20MXB | 8412901XA | 21002 (GEN) | 5962-9560501HXA |
| HX2080 | 5962H96B0301V8C | TIBPAL20R8-20MJTB | 8412902LA | 21005 (GEN) | 5962-9560502HXA |
| HX2080 | 5962H96B0301VUC | TMC208K (GEN) | 5962-8873902XA | 21007 (GEN) | 5962-9560503HXA |

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|----------------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| 21010 (GEN) | 5962-9560504HXA | MG2140E | 5962-00B0203V*C | TGC2154 (GEN) | 5962-97B0110Q*A |
| 21015 (GEN) | 5962-9560505HXA | MG2M140 | 5962-00B0225Q*C | HX2160 | 5962H96B0302Q4C |
| 21020 (GEN) | 5962-9560506HXA | MG2M140E | 5962-00B0218Q*C | HX2160 | 5962H96B0302Q6C |
| TSC21020F-20MBMQ | 5962-9953901QXC | MG2M140E | 5962-00B0218V*C | HX2160 | 5962H96B0302QTC |
| TSC21020F-20SBSV | 5962-9953901VXC | MM0-G2140*MQ | 5962-00B0211Q9A | HX2160 | 5962H96B0302QU |
| 21025 (GEN) | 5962-9560507HXA | MM0-G2140EH*MQ | 5962-00B0203Q9A | HX2160 | 5962H96B0302QZC |
| TSB21LV03C (GEN) | 5962-9677101QXA | MM0-G2M140*MQ | 5962-00B0225Q9A | HX2160 | 5962H96B0302V4C |
| 21034-001 | 5962-99A0102QXC | MM0-G2M140EH*MQ | 5962-00B0218Q9A | HX2160 | 5962H96B0302V6C |
| ADSP21060-160 (GEN) | 5962-9674502QTC | SM0-G2140EH*SV | 5962-00B0203V9A | HX2160 | 5962H96B0302VNC |
| ADSP21060-160 (GEN) | 5962-9674502QUC | SM0-G2M140EH*SV | 5962-00B0218V9A | HX2160 | 5962H96B0302VTC |
| ADSP21060-160 (GEN) | 5962-9674502QXC | TLE2141AM (GEN) | 5962-9321602Q2A | HX2160 | 5962H96B0302VUC |
| ADSP21060-160 (GEN) | 5962-9674502QYC | TLE2141AMJGB | 5962-9321602QPA | HX2160 | 5962H96B0302VZC |
| ADSP21060L-148 (GEN) | 5962-9674402QUC | TLE2141M (GEN) | 5962-9321601Q2A | HX2160 | 5962H97B0302QXC |
| ADSP21060L-148 (GEN) | 5962-9674402QYC | TLE2141MJGB | 5962-9321601QPA | HX2160 | 5962H97B0302QZC |
| TMC2111V (GEN) | 5962-89446023A | MG2142P | 5962-00B0304Q*C | HX2160 | 5962H97B0302V6C |
| TMC2111V (GEN) | 5962-8944602LA | MG2142P | 5962-00B0304V*C | HX2160 | 5962H97B0302VXC |
| 21C11-20 (GEN) | 5962-9679306M3A | MM0-G2142PH*MQ | 5962-00B0304Q9A | HX2160 | 5962H97B0302VZC |
| 21C11-20 (GEN) | 5962-9679306MLA | MMKN-G2142PHxxxMQ | 5962-03B0104QYC | HX2160R | 5962H96B0307Q4C |
| 21C11-25 (GEN) | 5962-9679305M3A | MMKW-G2142PHxxxM | 5962-03B0104QZC | HX2160R | 5962H96B0307V4C |
| 21C11-25 (GEN) | 5962-9679305MLA | SM0-G2142PH*SV | 5962-00B0304V9A | HX2160r | 5962H97B0307Q6C |
| 21C11-30 (GEN) | 5962-9679304M3A | SMF7-G2142PHxxxSR | 5962R00B0304VNC | HX2160r | 5962H97B0307V5C |
| 21C11-30 (GEN) | 5962-9679304MLA | SMF9-G2142PHxxxSR | 5962R00B0304V5C | HX2160r2.5V | 5962H97B0311Q5C |
| TGC2113 (GEN) | 5962-96B0109Q*A | SMFW-G2142PHxxxSR | 5962R00B0304V4C | HX2160r2.5V | 5962H97B0311Q6C |
| TGC2113 (GEN) | 5962-97B0109Q*A | SMKN-G2142PHxxxSR | 5962R03B0104VYC | HX2160r2.5V | 5962H97B0311V5C |
| HR2125 | 5962H94A0301Q*C | SMKN-G2142PHxxxSV | 5962-03B0104VYC | HX2160r2.5V | 5962H97B0311V6C |
| HR2125 | 5962H94A0301V*C | SMKW-G2142PHxxxSR | 5962R03B0104VZC | TLE2161AM (GEN) | 5962-9095802Q2A |
| HR2125 (GEN) | 5962H99B0201QXC | SMKW-G2142PHxxxSV | 5962-03B0104VZC | TLE2161AMJGB | 5962-9095802QPA |
| HR2125 (GEN) | 5962H99B0201VXC | SMKZ-G2142PHxxxSR | 5962R00B0304V6C | TLE2161BM (GEN) | 5962-9095803Q2A |
| MS2128K8C15C | 5962-8959841MZA | TLE2142AMFKB | 5962-9321604Q2A | TLE2161BMJGB | 5962-9095803QPA |
| MS2128K8C15S | 5962-8959841MYA | TLE2142AMJGB | 5962-9321604QPA | TLE2161M (GEN) | 5962-9095801Q2A |
| MS2128K8C20C | 5962-8959838MZA | TLE2142AMUB | 5962-9321604QHA | TLE2161MJGB | 5962-9095801QPA |
| MS2128K8C20S | 5962-8959838MYA | TLE2142MFKB | 5962-9321603Q2A | 2M16-120 (GEN) | 5962-9761002HXA |
| MS2128K8LC20C | 5962-8959821MZA | TLE2142MJGB | 5962-9321603QPA | 2M16-120 (GEN) | 5962-9761005HXA |
| MS2128K8LC20S | 5962-8959821MYA | TLE2142MUB | 5962-9321603QHA | 2M16-150 (GEN) | 5962-9761001HXA |
| MS2128K8C25C | 5962-8959837MZA | TLE2144AMFKB | 5962-9321606Q2A | 2M16-150 (GEN) | 5962-9761004HXA |
| MS2128K8C25S | 5962-8959837MYA | TLE2144AMJB | 5962-9321606QCA | 2167-40 (GEN) | 8200704XA |
| MS2128K8LC25C | 5962-8959820MZA | TLE2144MFKB | 5962-9321605Q2A | 2167-45 (GEN) | 8200704RA |
| MS2128K8LC25S | 5962-8959820MYA | TLE2144MJB | 5962-9321605QCA | 2167-55 (GEN) | 8200703RA |
| MS2128K8C35C | 5962-8959836MZA | OP215A (GEN) | 5962-88538012A | 2167-55 (GEN) | 8200703XA |
| MS2128K8C35S | 5962-8959836MYA | OP215A (GEN) | 5962-8853801GA | 2167-70 (GEN) | 8200702RA |
| MS2128K8LC35C | 5962-8959819MZA | OP215A (GEN) | 5962-8853801V2A | 2167-70 (GEN) | 8200702XA |
| MS2128K8LC35S | 5962-8959819MYA | OP215A (GEN) | 5962-8853801VGA | 2168-45 (GEN) | 5962-8608105RA |
| MS2128K8C45C | 5962-8959835MZA | OP215A (GEN) | 5962-8853801VPA | 2168-45 (GEN) | 5962-8608105XA |
| MS2128K8C45S | 5962-8959835MYA | OP215A (GEN) | 5962R8853801V2A | 2168-55 (GEN) | 5962-8608101RA |
| MS2128K8LC45C | 5962-8959818MZA | OP215AJ/QMLR | 5962R8853801VGA | 2168-55 (GEN) | 5962-8608101XA |
| MS2128K8LC45S | 5962-8959818MYA | OP215ARC/QMLR | 5962R8853804V2A | 2168-70 (GEN) | 5962-8608102RA |
| MS2128K8C55C | 5962-8959834MZA | OP215AZ | 5962-8853801PA | 2168-70 (GEN) | 5962-8608102XA |
| MS2128K8C55S | 5962-8959834MYA | OP215AZ/QMLR | 5962R8853801VPA | 2M16-90 (GEN) | 5962-9761003HXA |
| MS2128K8LC55C | 5962-8959817MZA | OP215B (GEN) | 5962-8853802GA | 2M16-90 (GEN) | 5962-9761006HXA |
| MS2128K8LC55S | 5962-8959817MYA | OP215B (GEN) | 5962-8853802PA | 2169-40 (GEN) | 5962-8608106RA |
| MG2140 | 5962-00B0211Q*C | OP215BR (GEN) | 5962-88538032A | 2169-40 (GEN) | 5962-8608106XA |
| MG2140E | 5962-00B0203Q*C | TGC2154 (GEN) | 5962-96B0110Q*A | 2169-50 (GEN) | 5962-8608103RA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|--------------------|-----------------|--------------------|-----------------|------------------|-----------------|
| 2169-50 (GEN) | 5962-8608103XA | 22017399-006 | 5962H96A1501QXC | 22031423-008 | 5962F07A0101VZC |
| 2169-70 (GEN) | 5962-8608104RA | 22017974-006 (GEN) | 5962H96A1601QXC | 22031423-108 | 5962F07A0102VZC |
| 2169-70 (GEN) | 5962-8608104XA | TLC2202AMFKB | 5962-9088204Q2A | 22031425-008 | 5962F07A0101VUC |
| EL2171 (GEN) | 5962-8997302PA | TLC2202AMJGB | 5962-9088204QPA | 22031425-108 | 5962F07A0102VUC |
| LMU17 (GEN) | 5962-8768604UA | TLC2202M (GEN) | 5962-9088202MGA | 22031619-108 | 5962F07A0401VXC |
| LMU17 (GEN) | 5962-8768604YA | TLC2202MFKB | 5962-9088202M2A | 22031619-112 | 5962F07A0401QXC |
| LMU17 (GEN) | 5962-8768605UA | TLC2202MJGB | 5962-9088202MPA | 22031940-008 | 5962F07A0103VXC |
| LMU17 (GEN) | 5962-8768605YA | 22021540-012 | 5962H98A2401QTC | 22031940-012 | 5962F07A0103QXC |
| LMU17 (GEN) | 5962-8768606UA | 22021540-050 | 5962H98A2402QTC | 22031942-008 | 5962F07A0103VZC |
| LMU17 (GEN) | 5962-8768606YA | 22021712-008 | 5962H98A3101VXC | 22031942-012 | 5962F07A0103QZC |
| LMU17 (GEN) | 5962-8768602UA | 22021712-012 | 5962H98A3101QXC | TMC2208 (GEN) | 5962-9070801XA |
| LMU17 (GEN) | 5962-8768602YA | 22021712-050 | 5962H98A3102QXC | CLC221A (GEN) | 5962-9083601HXA |
| LMU17 (GEN) | 5962-8768603UA | 22021718-012 | 5962H98A3001QXC | 22V10A (GEN) | 5962-9176007M3A |
| LMU17 (GEN) | 5962-8768603YA | 22021718-050 | 5962H98A3002QXC | 22V10A (GEN) | 5962-9176007MLA |
| EL-2190 (GEN) | 5962-87784022A | 22021730-012 | 5962H98A2701QTC | 22V10B (GEN) | 5962-9176008M3A |
| EL-2190 (GEN) | 5962-8778402CA | 22021730-050 | 5962H98A2702QTC | 22V10B (GEN) | 5962-9176008MLA |
| EL-2190 (GEN) | 5962-8778402XA | 22021745-012 | 5962H98A2501QXC | 22V10G-7 (GEN) | 5962-9176009M3A |
| TGC2191 (GEN) | 5962-96B0111Q*A | 22021745-050 | 5962H98A2502QXC | 22V10L (GEN) | 5962-8872404KA |
| TGC2191 (GEN) | 5962-97B0111Q*A | 22021752-012 | 5962H98A2301QTC | 22VP10G-7 (GEN) | 5962-9176010M3A |
| MG2194 | 5962-00B0212Q*C | 22021752-050 | 5962H98A2302QTC | HR2210 | 5962H94A0302Q*C |
| MG2194E | 5962-00B0204Q*C | 22021806-012 | 5962H98A2801QXC | HR2210 | 5962H94A0302V*C |
| MG2194E | 5962-00B0204V*C | 22021806-050 | 5962H98A2802QXC | HR2210 (GEN) | 5962H99B0202QXC |
| MG2M194 | 5962-00B0226Q*C | 22021812-008 | 5962H98A2901VXC | HR2210 (GEN) | 5962H99B0202VXC |
| MG2M194E | 5962-00B0219Q*C | 22021812-012 | 5962H98A2901QXC | PAL22V10 (GEN) | 5962-86053023A |
| MG2M194E | 5962-00B0219V*C | 22021812-050 | 5962H98A2902QXC | PAL22V10 (GEN) | 5962-8605302KA |
| MM0-G2194*MQ | 5962-00B0212Q9A | 22022256 | 5962H98A3201VXC | PAL22V10 (GEN) | 5962-8605302LA |
| MM0-G2194EH*MQ | 5962-00B0204Q9A | 22022256-012 | 5962H98A3201QXC | PAL22V10AMJTB | 5962-8605301LA |
| MM0-G2M194*MQ | 5962-00B0226Q9A | 22022256-050 | 5962H98A3202QXC | PAL22V10AMWB | 5962-8605301KA |
| MM0-G2M194EH*MQ | 5962-00B0219Q9A | 22022600 | 5962H98A3201VTC | TIBPAL22V10AMFKB | 5962-86053013A |
| SM0-G2194EH*SV | 5962-00B0204V9A | 22022600-012 | 5962H98A3201QTC | UT22VP10E-15PCA | 5962H9475407QLA |
| SM0-G2M194EH*SV | 5962-00B0219V9A | 22022600-050 | 5962H98A3202QTC | UT22VP10E-15PCA | 5962H9475407VLA |
| RHFLVDSR2D2D2V | 5962F0620202V9A | 22022600-112 | 5962H98A3203QTC | UT22VP10E-15PCC | 5962H9475407QLC |
| RHFLVDSR2D2K01V | 5962F0620202VYC | 22022979-012 | 5962H98A2601QTC | UT22VP10E-15PCC | 5962H9475407VLC |
| RHFLVDSR2D2K02V | 5962F0620202VYA | 22022979-050 | 5962H98A2602QTC | UT22VP10E-15UCA | 5962H9475407QXA |
| CLC220A (GEN) | 5962-8991101XA | 22028036 | 5962H1024401VXC | UT22VP10E-15UCA | 5962H9475407VXA |
| MAX220MJE/883B | 5962-9456501MEA | 22028966-008 | 5962H98A3204VTC | UT22VP10E-15UCC | 5962H9475407QXC |
| MAX220MLP/883B | 5962-9456501M2C | 22028966-012 | 5962H98A3204QTC | UT22VP10E-15UCC | 5962H9475407VXC |
| 22009751-007 (GEN) | 5962H94A0901QY | 22029072-108 | 5962F07A0201VXC | UT22VP10E-15WCA | 5962H9475407QYA |
| 22009751-007 (GEN) | 5962H94A0901VYC | 22029072-112 | 5962F07A0201QXC | UT22VP10E-15WCA | 5962H9475407VYA |
| TLC2201AM (GEN) | 5962-9088203Q2A | 22029081-108 | 5962F07A0301VXC | UT22VP10E-15WCC | 5962H9475407QYC |
| TLC2201AMFKB-QMLV | 5962-9088203V2A | 22029081-112 | 5962F07A0301QXC | UT22VP10E-15WCC | 5962H9475407VYC |
| TLC2201AMJGB | 5962-9088203QPA | 22029090-108 | 5962F07A0701VXC | UT22VP10E-20PCA | 5962H9475406QLA |
| TLC2201M (GEN) | 5962-9088201MGA | 22029090-112 | 5962F07A0701QXC | UT22VP10E-20PCA | 5962H9475406VLA |
| TLC2201MFKB | 5962-9088201M2A | 22029090-114 | 5962F07A0701V9A | UT22VP10E-20PCC | 5962H9475406QLC |
| TLC2201MJGB | 5962-9088201MPA | 22029099-108 | 5962F07A0601VXC | UT22VP10E-20PCC | 5962H9475406VLC |
| EP220-12 (GEN) | 5962-8863503RA | 22029099-112 | 5962F07A0601QXC | UT22VP10E-20UCA | 5962H9475406QXA |
| EP220-15 (GEN) | 5962-8863502RA | 22029108-108 | 5962F07A0501VXC | UT22VP10E-20UCA | 5962H9475406VXA |
| 22017140-005 (GEN) | 5962H94A2001QXC | 22029108-112 | 5962F07A0501QXC | UT22VP10E-20UCC | 5962H9475406QXC |
| 22017253-008 (GEN) | 5962H94A2101QY | 22030924-008 | 5962F07A0101VXC | UT22VP10E-20UCC | 5962H9475406VXC |
| 22017351 (GEN) | 5962H93A1601VYC | 22030924-108 | 5962F07A0102VXC | UT22VP10E-20WCA | 5962H9475406QYA |
| 22017393-006 | 5962H96A1401QXC | 22031421-008 | 5962F07A0101VYC | UT22VP10E-20WCA | 5962H9475406VYA |
| 22017396-006 (GEN) | 5962H96A1301QXC | 22031421-108 | 5962F07A0102VYC | UT22VP10E-20WCC | 5962H9475406QYC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| UT22VP10E-20WCC | 5962H9475406VYC | 22V10-15 (GEN) | 5962-8984109KA | PALC22V10B-20TMB | 5962-8753904KA |
| UT22VP10E-25PCA | 5962H9475405QLA | 22V10-15 (GEN) | 5962-8984109LA | PALC22V10B-20WMB | 5962-8753904LA |
| UT22VP10E-25PCA | 5962H9475405VLA | 22V10-15 (GEN) | 5962-89841113A | PALC22V10D-20DMB | 5962-8984102LA |
| UT22VP10E-25PCC | 5962H9475405QLC | 22V10-15 (GEN) | 5962-8984111KA | PALC22V10D-20KMB | 5962-8984102KA |
| UT22VP10E-25PCC | 5962H9475405VLC | 22V10-15 (GEN) | 5962-8984111LA | PALC22V10D-20LMB | 5962-89841023A |
| UT22VP10E-25UCA | 5962H9475405QXA | 22V10D-15LD/883 | 5962-8984103LA | PALCE22V10-20DMB | 5962-8984102LA |
| UT22VP10E-25UCA | 5962H9475405VXA | 22V10D-15LR/883 | 5962-89841033A | PALCE22V10-20KMB | 5962-8984102KA |
| UT22VP10E-25UCC | 5962H9475405QXC | 22V10G-15 (GEN) | 5962-9176001M3A | PALCE22V10-20LMB | 5962-89841023A |
| UT22VP10E-25UCC | 5962H9475405VXC | 22VP10G-15 (GEN) | 5962-9176004M3A | QPC22V10-20/BKA | 5962-8984102KA |
| UT22VP10E-25WCA | 5962H9475405QYA | ATF22V10B-15GM/883 | 5962-8984103LA | TIBPAL22V10-20MJTB | 5962-8605304LA |
| UT22VP10E-25WCA | 5962H9475405VYA | ATF22V10B-15GM/883 | 5962-8984105LA | TIBPAL22V10-20MKFB | 5962-86053043A |
| UT22VP10E-25WCC | 5962H9475405QYC | ATF22V10B-15NM/883 | 5962-89841033A | TIBPAL22V10-20MWB | 5962-8605304KA |
| UT22VP10E-25WCC | 5962H9475405VYC | ATF22V10B-15NM/883 | 5962-89841053A | UT22VP10C-20PCA | 5962H9475403QLA |
| UT22VP10T-15PCA | 5962H9475408QLA | ATF22V10C-15GM/883 | 5962-8984115LA | UT22VP10C-20PCA | 5962H9475403VLA |
| UT22VP10T-15PCA | 5962H9475408VLA | ATF22V10C-15NM/883 | 5962-89841153A | UT22VP10C-20PCC | 5962H9475403QLC |
| UT22VP10T-15PCC | 5962H9475408QLC | DPA22V10-15LC | 5962-8984103LC | UT22VP10C-20PCC | 5962H9475403VLC |
| UT22VP10T-15PCC | 5962H9475408VLC | PALC22V10B-15DMB | 5962-8867005LA | UT22VP10C-20UCA | 5962H9475403QXA |
| UT22VP10T-15UCA | 5962H9475408QXA | PALC22V10B-15KMB | 5962-8867005KA | UT22VP10C-20UCA | 5962H9475403VXA |
| UT22VP10T-15UCA | 5962H9475408VXA | PALC22V10B-15LMB | 5962-88670053A | UT22VP10C-20UCC | 5962H9475403QXC |
| UT22VP10T-15UCC | 5962H9475408QXC | PALC22V10B-15QMB | 5962-87539053A | UT22VP10C-20UCC | 5962H9475403VXC |
| UT22VP10T-15UCC | 5962H9475408VXC | PALC22V10B-15TMB | 5962-8753905KA | UT22VP10C-20WCA | 5962H9475403QYA |
| UT22VP10T-15WCA | 5962H9475408QYA | PALC22V10B-15WMB | 5962-8753905LA | UT22VP10C-20WCA | 5962H9475403VYA |
| UT22VP10T-15WCA | 5962H9475408VYA | PALC22V10D-15DMB | 5962-8984103LA | UT22VP10C-20WCC | 5962H9475403QYC |
| UT22VP10T-15WCA | 5962H9475408VYC | PALC22V10D-15DMB | 5962-8984105LA | UT22VP10C-20WCC | 5962H9475403VYC |
| UT22VP10T-15WCC | 5962H9475408QYC | PALC22V10D-15KMB | 5962-8984103KA | UT22VP10T-20PCA | 5962H9475404QLA |
| GEM22101QEA | 5962-0050701QEA | PALC22V10D-15KMB | 5962-8984105KA | UT22VP10T-20PCA | 5962H9475404VLA |
| GEM22101QEC | 5962-0050701QEC | PALC22V10D-15LMB | 5962-89841033A | UT22VP10T-20PCC | 5962H9475404QLC |
| 22V10-10 (GEN) | 5962-89841123A | PALC22V10D-15LMB | 5962-89841053A | UT22VP10T-20PCC | 5962H9475404VLC |
| 22V10-10 (GEN) | 5962-8984112KA | PALCE22V10-15DMB | 5962-8984103LA | UT22VP10T-20UCA | 5962H9475404QXA |
| 22V10-10 (GEN) | 5962-8984112LA | PALCE22V10-15DMB | 5962-8984105LA | UT22VP10T-20UCA | 5962H9475404VXA |
| 22V10B (GEN) | 5962-87539063A | PALCE22V10-15KMB | 5962-8984103KA | UT22VP10T-20UCC | 5962H9475404QXC |
| 22V10B (GEN) | 5962-8753906LA | PALCE22V10-15KMB | 5962-8984105KA | UT22VP10T-20UCC | 5962H9475404VXC |
| 22V10B (GEN) | 5962-8753906XA | PALCE22V10-15LMB | 5962-89841033A | UT22VP10T-20WCA | 5962H9475404QYA |
| 22V10D-10LD/883 | 5962-8984106LA | PALCE22V10-15LMB | 5962-89841053A | UT22VP10T-20WCA | 5962H9475404VYA |
| 22V10D-10LR/883 | 5962-89841063A | QPC22V10-15/BKA | 5962-8984103KA | UT22VP10T-20WCC | 5962H9475404QYC |
| 22V10G-10 (GEN) | 5962-9176003M3A | QPC22V10-15/BKA | 5962-8984105KA | UT22VP10T-20WCC | 5962H9475404VYC |
| 22VP10G-10 (GEN) | 5962-9176006M3A | 22V10-20 (GEN) | 5962-89841083A | 22V10A (GEN) | 5962-9176011NXA |
| ATF22V10C-10GM/883 | 5962-8984116LA | 22V10-20 (GEN) | 5962-8984108KA | 22V10A (GEN) | 5962-9176012NXA |
| ATF22V10C-10NM/883 | 5962-89841163A | 22V10-20 (GEN) | 5962-8984108LA | 22V10B (GEN) | 5962-9176013NXA |
| PALC22V10D-10DMB | 5962-8984106LA | 22V10-20 (GEN) | 5962-89841143A | 22V10B (GEN) | 5962-9176014NXA |
| PALC22V10D-10KMB | 5962-8984106KA | 22V10-20 (GEN) | 5962-8984114LA | 22LV10 (GEN) | 5962-9324501M3A |
| PALC22V10D-10LMB | 5962-89841063A | 22V10D-20LD/883 | 5962-8984102LA | 22LV10 (GEN) | 5962-9324501MKA |
| PALCE22V10-10DMB | 5962-8984106LA | 22V10D-20LR/883 | 5962-89841023A | 22LV10 (GEN) | 5962-9324501MLA |
| PALCE22V10-10KMB | 5962-8984106KA | 22V10L (GEN) | 5962-8975504KA | 22V10-25 (GEN) | 5962-89841103A |
| PALCE22V10-10LMB | 5962-89841063A | AT22V10L-20DM/883 | 5962-8872404LA | 22V10-25 (GEN) | 5962-8984110KA |
| QPC22V10-10/BKA | 5962-8984106KA | AT22V10L-20GM/883 | 5962-8975504LA | 22V10-25 (GEN) | 5962-8984110LA |
| 22V10G-12 (GEN) | 5962-9176002M3A | AT22V10L-20LM/883 | 5962-88724043A | 22V10-25 (GEN) | 5962-89841133A |
| 22VP10G-12 (GEN) | 5962-9176005M3A | AT22V10L-20NM/883 | 5962-89755043A | 22V10-25 (GEN) | 5962-8984113LA |
| PAL22V10-12 (GEN) | 5962-86053053A | PALC22V10B-20DMB | 5962-8867004LA | 22V10D-25LD/883 | 5962-8984104LA |
| PAL22V10-12 (GEN) | 5962-8605305KA | PALC22V10B-20KMB | 5962-8867004KA | 22V10D-25LR/883 | 5962-89841043A |
| PAL22V10-12 (GEN) | 5962-8605305LA | PALC22V10B-20LMB | 5962-88670043A | 22V10L (GEN) | 5962-8975501KA |
| 22V10-15 (GEN) | 5962-89841093A | PALC22V10B-20QMB | 5962-87539043A | 22V10L-25 (GEN) | 5962-8872401KA |

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|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| 22VP10C (GEN) | 5962H9475401Q3A | UT22VP10T-25UCA | 5962H9475402QXA | PALC22V10-40WMB | 5962-8753903LA |
| 22VP10C (GEN) | 5962H9475401Q3C | UT22VP10T-25UCA | 5962H9475402VXA | RM2211 (GEN) | 7705001CA |
| 22VP10C (GEN) | 5962H9475401QKA | UT22VP10T-25UCC | 5962H9475402QXC | TLV2217-33 (GEN) | 5962-9583801Q2A |
| 22VP10C (GEN) | 5962H9475401QKC | UT22VP10T-25UCC | 5962H9475402VXC | TLV2217-33 (GEN) | 5962-9583801QCA |
| 22VP10C (GEN) | 5962H9475401V3A | UT22VP10T-25WCA | 5962H9475402QYA | MAX222MJN/883B | 5962-9456502MVA |
| 22VP10C (GEN) | 5962H9475401V3C | UT22VP10T-25WCA | 5962H9475402VYA | MAX222MLP/883B | 5962-9456502M2C |
| 22VP10C (GEN) | 5962H9475401VKA | UT22VP10T-25WCC | 5962H9475402QYC | EL2232 (GEN) | 5962-9167501MPA |
| 22VP10C (GEN) | 5962H9475401VKC | UT22VP10T-25WCC | 5962H9475402VYC | GEM22401Q2A | 5962-9858601Q2A |
| 22VP10T (GEN) | 5962H9475402Q3A | 22LV10 (GEN) | 5962-9324502M3A | GEM22401Q2C | 5962-9858601Q2C |
| 22VP10T (GEN) | 5962H9475402Q3C | 22LV10 (GEN) | 5962-9324502MKA | GEM22401QRA | 5962-9858601QRA |
| 22VP10T (GEN) | 5962H9475402QKA | 22LV10 (GEN) | 5962-9324502MLA | GEM22401QRC | 5962-9858601QRC |
| 22VP10T (GEN) | 5962H9475402QKC | 22LV10 (GEN) | 5962-9324503MKA | GEM22401QSA | 5962-9858601QSA |
| 22VP10T (GEN) | 5962H9475402V3A | 22LV10L (GEN) | 5962-9324503M3A | GEM22401QSC | 5962-9858601QSC |
| 22VP10T (GEN) | 5962H9475402V3C | 22LV10L (GEN) | 5962-9324503MLA | EP224-12 (GEN) | 5962-9210502MLA |
| 22VP10T (GEN) | 5962H9475402VKA | 22V10-30 (GEN) | 5962-89841073A | EP224-15 (GEN) | 5962-9210501MLA |
| 22VP10T (GEN) | 5962H9475402VKC | 22V10-30 (GEN) | 5962-8984107KA | TGC2245 | 5962-96B0112Q*A |
| AT22V10L-25DM/883 | 5962-8872401LA | 22V10-30 (GEN) | 5962-8984107LA | TGC2245 (GEN) | 5962-97B0112Q*A |
| AT22V10L-25GM/883 | 5962-8975501LA | 22V10D-30LD/883 | 5962-8984101LA | 2250GM (GEN) | 5962-9326001MXA |
| AT22V10L-25LM/883 | 5962-88724013A | 22V10D-30LR/883 | 5962-89841013A | 2250GM (GEN) | 5962-9326001MYA |
| AT22V10L-25NM/883 | 5962-89755013A | 22V10L (GEN) | 5962-8975502KA | TLC2252AMDQ | 5962-9564003NXD |
| PAL22VP1025 (GEN) | 5962-86053033A | 22V10L-30 (GEN) | 5962-8872402KA | TLC2252AMFKB | 5962-9564003Q2A |
| PAL22VP1025 (GEN) | 5962-8605303LA | AT22V10L-30DM/883 | 5962-8872402LA | TLC2252AMJGB | 5962-9564003QPA |
| PALC22V10-25DMB | 5962-8867001LA | AT22V10L-30GM/883 | 5962-8975502LA | TLC2252AMUB | 5962-9564003QHA |
| PALC22V10-25KMB | 5962-8867001KA | AT22V10L-30LM/883 | 5962-88724023A | TLC2252M (GEN) | 5962-9564001NXD |
| PALC22V10-25LMB | 5962-88670013A | AT22V10L-30NM/883 | 5962-89755023A | TLC2252MFKB | 5962-9564001Q2A |
| PALC22V10-25QMB | 5962-87539013A | PALC22V10-30DMB | 5962-8867002LA | TLC2252MJGB | 5962-9564001QPA |
| PALC22V10-25TMB | 5962-8753901KA | PALC22V10-30KMB | 5962-8867002KA | TLC2252MUB | 5962-9564001QHA |
| PALC22V10-25WMB | 5962-8753901LA | PALC22V10-30LMB | 5962-88670023A | TLV2252AM (GEN) | 5962-9566603Q2A |
| PALC22V10D-25DMB | 5962-8984104LA | PALC22V10-30QMB | 5962-87539023A | TLV2252AM (GEN) | 5962-9566603QHA |
| PALC22V10D-25KMB | 5962-8984104KA | PALC22V10-30TMB | 5962-8753902KA | TLV2252AMJGB | 5962-9566603QPA |
| PALC22V10D-25LMB | 5962-89841043A | PALC22V10-30WMB | 5962-8753902LA | TLV2252M (GEN) | 5962-9566601Q2A |
| PALCE22V10-25DMB | 5962-8984104LA | PALC22V10D-30DMB | 5962-8984101LA | TLV2252M (GEN) | 5962-9566601QHA |
| PALCE22V10-25KMB | 5962-8984104KA | PALC22V10D-30KMB | 5962-8984101KA | TLV2252MJGB | 5962-9566601QPA |
| PALCE22V10-25LMB | 5962-89841043A | PALC22V10D-30LMB | 5962-89841013A | TLC2254AM (GEN) | 5962-9564004NYD |
| QPC22V10-25/BKA | 5962-8984104KA | PALCE22V10-30DMB | 5962-8984101LA | TLC2254AM (GEN) | 5962-9564004QCA |
| TIBPAL22VP10-25MW | 5962-8605303KA | PALCE22V10-30KMB | 5962-8984101KA | TLC2254AMFKB | 5962-9564004Q2A |
| UT22VP10C-25PCA | 5962H9475401QLA | PALCE22V10-30LMB | 5962-89841013A | TLC2254AMWB | 5962-9564004QDA |
| UT22VP10C-25PCA | 5962H9475401VLA | QPC22V10-30/BKA | 5962-8984101KA | TLC2254M (GEN) | 5962-9564002NYD |
| UT22VP10C-25PCC | 5962H9475401QLC | 22LV10 (GEN) | 5962-9324504M3A | TLC2254M (GEN) | 5962-9564002QCA |
| UT22VP10C-25PCC | 5962H9475401VLC | 22LV10 (GEN) | 5962-9324504MKA | TLC2254MFKB | 5962-9564002Q2A |
| UT22VP10C-25UCA | 5962H9475401QXA | 22LV10 (GEN) | 5962-9324504MLA | TLC2254MWB | 5962-9564002QDA |
| UT22VP10C-25UCA | 5962H9475401VXA | 22V10L-40 (GEN) | 5962-8872403KA | TLV2254AM (GEN) | 5962-9566604Q2A |
| UT22VP10C-25UCC | 5962H9475401QXC | AT22V10L-40DM/883 | 5962-8872403LA | TLV2254AM (GEN) | 5962-9566604QCA |
| UT22VP10C-25UCC | 5962H9475401VXC | AT22V10L-40GM/883 | 5962-8975503LA | TLV2254AM (GEN) | 5962-9566604QDA |
| UT22VP10C-25WCA | 5962H9475401QYA | AT22V10L-40LM/883 | 5962-88724033A | TLV2254M (GEN) | 5962-9566602Q2A |
| UT22VP10C-25WCA | 5962H9475401VYA | AT22V10L-40NM/883 | 5962-89755033A | TLV2254M (GEN) | 5962-9566602QCA |
| UT22VP10C-25WCC | 5962H9475401QYC | C22V10L (GEN) | 5962-8975503KA | TLV2254M (GEN) | 5962-9566602QDA |
| UT22VP10C-25WCC | 5962H9475401VYC | PALC22V10-40DMB | 5962-8867003LA | MMYD-G2256AHxxxMQ | 5962-03B0106Q4C |
| UT22VP10T-25PCA | 5962H9475402QLA | PALC22V10-40KMB | 5962-8867003KA | MMYE-G2256AHxxxMQ | 5962-03B0106QNC |
| UT22VP10T-25PCA | 5962H9475402VLA | PALC22V10-40LMB | 5962-88670033A | MMYY-G2256AHxxxMQ | 5962-03B0106QMC |
| UT22VP10T-25PCC | 5962H9475402QLC | PALC22V10-40QMB | 5962-87539033A | MMYZ-G2256AHxxxMQ | 5962-03B0106QTC |
| UT22VP10T-25PCC | 5962H9475402VLC | PALC22V10-40TMB | 5962-8753903KA | SMYD-G2256AHxxxSQ | 5962-03B0106V4C |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|-------------------|-----------------|------------------|-----------------|
| SMYD-G2256AHxxxSR | 5962R03B0106V4C | MTLOP-227AQD | 5962-8688701CA | HX2300R | 5962H96B0308Q7C |
| SMYE-G2256AHxxxSR | 5962R03B0106VNC | MG2270P | 5962-00B0305Q*C | HX2300R | 5962H96B0308QM |
| SMYE-G2256AHxxxSV | 5962-03B0106VNC | MG2270P | 5962-00B0305V*C | HX2300R | 5962H96B0308QN |
| SMYY-G2256AHxxxSR | 5962R03B0106VM | MM0-G2270PH*MQ | 5962-00B0305Q9A | HX2300R | 5962H96B0308V6C |
| SMYY-G2256AHxxxSV | 5962-03B0106VMC | MM2E-G2270PHxxxMQ | 5962-03B0105QUC | HX2300R | 5962H96B0308V7C |
| SMYZ-G2256AHxxxSR | 5962R03B0106VTC | MMKN-G2270PHxxxMQ | 5962-03B0105QYC | HX2300R | 5962H96B0308VM |
| SMYZ-G2256AHxxxSV | 5962-03B0106VTC | MMKW-G2270PHxxxM | 5962-03B0105QZC | HX2300R | 5962H96B0308VNC |
| GEM22601Q2A | 5962-90613012A | SM0-G2270PH*SV | 5962-00B0305V9A | HX2300r | 5962H97B0308QTC |
| GEM22601Q2C | 5962-90613012C | SM2E-G2270PHxxxSR | 5962R03B0105VUC | HX2300r | 5962H97B0308VTC |
| GEM22601QEA | 5962-9061301EA | SM2E-G2270PHxxxSV | 5962-03B0105VUC | XQ2V3000-4 (GEN) | 5962-0253001QZC |
| GEM22601QEC | 5962-9061301EC | SMF7-G2270PHxxxSR | 5962R00B0305VNC | GEM23001Q2A | 85508012A |
| GEM22601QFA | 5962-9061301FA | SMF9-G2270PHxxxSR | 5962R00B0305V5C | GEM23001Q2C | 85508012C |
| GEM22601QFC | 5962-9061301FC | SMFW-G2270PHxxxSR | 5962R00B0305V4C | GEM23001QEA | 8550801EA |
| TLC2262AM (GEN) | 5962-9469203Q2A | SMKN-G2270PHxxxSR | 5962R03B0105VYC | GEM23001QEC | 8550801EC |
| TLC2262AM (GEN) | 5962-9469203QHA | SMKN-G2270PHxxxSV | 5962-03B0105VYC | GEM23001QFA | 8550801FA |
| TLC2262AMJGB | 5962-9469203QPA | SMKW-G2270PHxxxSR | 5962R03B0105VZC | GEM23001QFC | 8550801FC |
| TLC2262M (GEN) | 5962-9469201Q2A | SMKW-G2270PHxxxSV | 5962-03B0105VZC | SL54LS353/B2A | 85508012A |
| TLC2262M (GEN) | 5962-9469201QPA | SMKZ-G2270PHxxxSR | 5962R00B0305V6C | SL54LS353/BEA | 8550801EA |
| TLC2262MUB | 5962-9469201QHA | SMYC-G2270PHxxxSR | 5962R00B0305V7C | SL54LS353/BFA | 8550801FA |
| TLV2262AM (GEN) | 5962-9550403Q2A | GEM22703QXA | 5962-8864303XA | LF2301-55 (GEN) | 5962-8971503XA |
| TLV2262AMJGB | 5962-9550403QPA | GEM22703QXC | 5962-8864303XC | LF2301-55 (GEN) | 5962-8971503YA |
| TLV2262AMUB | 5962-9550403QHA | GEM22703QYA | 5962-8864303YA | TMC2301 (GEN) | 5962-8971501XC |
| TLV2262M (GEN) | 5962-9550401Q2A | GEM22703QYC | 5962-8864303YC | TMC2301 (GEN) | 5962-8971501YA |
| TLV2262M (GEN) | 5962-9550401QHA | TLC2272AMFKB | 5962-9555202Q2A | TMC2301 (GEN) | 5962-8971502XC |
| TLV2262MJGB | 5962-9550401QPA | TLC2272AMJGB | 5962-9555202QPA | TMC2301 (GEN) | 5962-8971502YA |
| HS-22620 (GEN) | 5962F9751201V9A | TLC2272AMUB | 5962-9555202QHA | LMX2305WG/BXA | 5962-9855003QXA |
| HS-22620 (GEN) | 5962F9751201VXC | TLC2272MDQ | 5962-9555201NXD | APT6040DN (GEN) | 5962-0150301DXA |
| TLC2264AM (GEN) | 5962-9469204QDA | TLC2272MFKB | 5962-9555201Q2A | APT5020DN (GEN) | 5962-0150401DXA |
| TLC2264AMFKB | 5962-9469204Q2A | TLC2272MJGB | 5962-9555201QPA | CLC231A (GEN) | 5962-8959401XA |
| TLC2264AMJB | 5962-9469204QCA | TLC2272MUB | 5962-9555201QHA | MAX231 (GEN) | 5962-8987703CA |
| TLC2264M (GEN) | 5962-9469202Q2A | TLC2274AMFKB | 5962-9318202Q2A | TMC2310V (GEN) | 5962-9096301MXA |
| TLC2264M (GEN) | 5962-9469202QCA | TLC2274AMJB | 5962-9318202QCA | TMC2310V (GEN) | 5962-9096301MYA |
| TLC2264M (GEN) | 5962-9469202QDA | TLC2274AMWB | 5962-9318202QDA | TMC2310V1 (GEN) | 5962-9096302MXA |
| TLV2264AM (GEN) | 5962-9550404Q2A | TLC2274MFKB | 5962-9318201M2A | TMC2310V1 (GEN) | 5962-9096302MYA |
| TLV2264AMJB | 5962-9550404QCA | TLC2274MJB | 5962-9318201MCA | LMX2315WG/BXA | 5962-9855001QXA |
| TLV2264AMWB | 5962-9550404QDA | TLC2274MWB | 5962-9318201QDA | 232 (GEN) | 5962-8987701XA |
| TLV2264M (GEN) | 5962-9550402Q2A | RHFLVDS2281D2V | 5962F1423401V9A | CLC232A (GEN) | 5962-9166501HXA |
| TLV2264M (GEN) | 5962-9550402QCA | RHFLVDS2281K01V | 5962F1423401VXC | MAX232AMJE/883B | 5962-9456503MEA |
| TLV2264M (GEN) | 5962-9550402QDA | MAX230MJP/883B | 5962-8987702RA | MAX232AML/883B | 5962-9456503M2C |
| MG2265 | 5962-00B0213Q*C | HX2300 | 5962H96B0303Q6C | MAX232MJE/883B | 5962-8987701EA |
| MG2265E | 5962-00B0205Q*C | HX2300 | 5962H96B0303Q7C | MAX232MLP/883B | 5962-89877012C |
| MG2265E | 5962-00B0205V*C | HX2300 | 5962H96B0303QM | LMX2325 (GEN) | 5962-9855002QXA |
| MG2M265 | 5962-00B0227Q*C | HX2300 | 5962H96B0303QN | TMC2330 (GEN) | 5962-9233101MXA |
| MG2M265E | 5962-00B0220Q*C | HX2300 | 5962H96B0303V6C | TMC2330 (GEN) | 5962-9233101MYA |
| MG2M265E | 5962-00B0220V*C | HX2300 | 5962H96B0303V7C | TMC2330 (GEN) | 5962-9233102MXA |
| MM0-G2265*MQ | 5962-00B0213Q9A | HX2300 | 5962H96B0303VM | TMC2330 (GEN) | 5962-9233102MYA |
| MM0-G2265EH*MQ | 5962-00B0205Q9A | HX2300 | 5962H96B0303VNC | MAX234 (GEN) | 5962-8987704EA |
| MM0-G2M265*MQ | 5962-00B0227Q9A | HX2300 | 5962H97B0303QXC | HR2340 | 5962H94A0303Q*C |
| MM0-G2M265EH*MQ | 5962-00B0220Q9A | HX2300 | 5962H97B0303QZC | HR2340 | 5962H94A0303V*C |
| SM0-G2265EH*SV | 5962-00B0205V9A | HX2300 | 5962H97B0303VXC | HR2340 (GEN) | 5962H99B0203QXC |
| SM0-G2M265EH*SV | 5962-00B0220V9A | HX2300 | 5962H97B0303VZC | HR2340 (GEN) | 5962H99B0203VXC |
| MTLOP227AQD | 5962-8688701CA | HX2300R | 5962H96B0308Q6C | TLV2352M (GEN) | 5962-9688101Q2A |

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SECTION 1, MICROCIRCUITS

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|---------------------|-----------------|------------------|-----------------|------------------|-----------------|
| TLV2352M (GEN) | 5962-9688101QHA | HX2400R | 5962H96B0309Q5C | 24X32B-1 (GEN) | 5962-9683702MXC |
| TLV2352MJGB | 5962-9688101QPA | HX2400R | 5962H96B0309QTC | ACS244-02 (GEN) | 5962F9854101V9A |
| TLV2354MFKB | 5962-9688201Q2A | HX2400R | 5962H96B0309V5C | ACS244-02 (GEN) | 5962F9854101VRC |
| TLV2354MJB | 5962-9688201QCA | HX2400R | 5962H96B0309VTC | ACS244-02 (GEN) | 5962F9854101VXC |
| TLV2354MWB | 5962-9688201QDA | HX2400r | 5962H97B0309QN | ACTS244 (GEN) | 5962F9671801VRC |
| AS5C2568EC-45L/883C | 5962-8855209MA | HX2400r | 5962H97B0309VNA | ACTS244 (GEN) | 5962F9671801VXC |
| MAX236MRG/883B | 5962-8987705JA | ACTS240-02 (GEN) | 5962F9671702V9A | HCS244 (GEN) | 5962R9573101TRC |
| MG2360 | 5962-00B0214Q*C | ACTS240-02 (GEN) | 5962F9671702VRC | HCS244 (GEN) | 5962R9573101TXC |
| MG2360E | 5962-00B0206Q*C | ACTS240-02 (GEN) | 5962F9671702VXC | HCS244DMSR | 5962R9573101VRC |
| MG2360E | 5962-00B0206V*C | ACTS240-02 (GEN) | 5962R9671702TRC | HCS244HMSR | 5962R9573101V9A |
| MG2M360 | 5962-00B0228Q*C | ACTS240-02 (GEN) | 5962R9671702TXC | HCS244KMSR | 5962R9573101VXC |
| MG2M360E | 5962-00B0221Q*C | ARX2402 (GEN) | 5962-8604903YA | HCTS244 (GEN) | 5962R9574401TRC |
| MG2M360E | 5962-00B0221V*C | ARX2402 (GEN) | 5962-8604903YC | HCTS244 (GEN) | 5962R9574401TXC |
| MM0-G2360*MQ | 5962-00B0214Q9A | 24C04 (GEN) | 5962-8959001PA | HCTS244 (GEN) | 5962R9574401V9A |
| MM0-G2360EH*MQ | 5962-00B0206Q9A | HCS241 (GEN) | 5962R9581001V9A | HCTS244 (GEN) | 5962R9574401VRC |
| MM0-G2M360*MQ | 5962-00B0228Q9A | HCS241 (GEN) | 5962R9581001VRC | HCTS244 (GEN) | 5962R9574401VXC |
| MM0-G2M360EH*MQ | 5962-00B0221Q9A | HCS241 (GEN) | 5962R9581001VXC | ACTS244-02 (GEN) | 5962F9671802V9A |
| SM0-G2360EH*SV | 5962-00B0206V9A | ARX2410 (GEN) | 5962-9063603HXA | ACTS244-02 (GEN) | 5962F9671802VRC |
| SM0-G2M360EH*SV | 5962-00B0221V9A | ARX2411 (GEN) | 5962-8757903XA | ACTS244-02 (GEN) | 5962F9671802VXC |
| MAX237MRG/883B | 5962-8987706JA | ARX2411 (GEN) | 5962-8757903YA | TLV2442AM (GEN) | 5962-9751102Q2A |
| OP-237A (GEN) | 5962-9056801CA | 24C16 (GEN) | 5962-8966701PA | TLV2442AM (GEN) | 5962-9751102QHA |
| OP-237C (GEN) | 5962-9056802CA | MAX242 (GEN) | 5962-9456504M2C | TLV2442AMJGB | 5962-9751102QPA |
| MAX238MRG/883B | 5962-8987707JA | MAX242MJN/883B | 5962-9456504MVA | TLV2442M (GEN) | 5962-9751101Q2A |
| MAX239MRG/883B | 5962-8987708JA | HA1-2420/883 | 8001601CA | TLV2442M (GEN) | 5962-9751101QHA |
| MUX-24A (GEN) | 5962-8771801EA | HA-2420 (GEN) | 80016012A | TLV2442M (GEN) | 5962-9751101QPA |
| MUX-24B (GEN) | 5962-8771802EA | HS1B-2420EH-Q | 5962R9566902VCC | HA-2444 (GEN) | 5962-9309501MEA |
| ACS240 (GEN) | 5962F9854001V9A | HS-2420 (GEN) | 5962R9566901VCC | ACS245 (GEN) | 5962F9670701VRC |
| ACS240 (GEN) | 5962F9854001VRC | GEM24202Q2A | 78015022A | ACS245 (GEN) | 5962F9670701VXC |
| ACS240 (GEN) | 5962F9854001VXC | GEM24202Q2C | 78015022C | ACS245A (GEN) | 5962F9670702VRC |
| ACTS240 (GEN) | 5962R9671701TRC | GEM24202QEA | 7801502EA | ACS245A (GEN) | 5962F9670702VXC |
| ACTS240 (GEN) | 5962R9671701TXC | GEM24202QEC | 7801502EC | ACTS245 (GEN) | 5962F9671901V9A |
| ACTS240DMSR | 5962F9671701VRC | GEM24202QFA | 7801502FA | ACTS245 (GEN) | 5962F9671901VRC |
| ACTS240HMSR | 5962F9671701V9A | GEM24202QFC | 7801502FC | ACTS245 (GEN) | 5962F9671901VXC |
| ACTS240KMSR | 5962F9671701VXC | TLV2422AM (GEN) | 5962-9751402QHA | ACTS245 (GEN) | 5962R9671901TRC |
| HCS240 (GEN) | 5962R9580901V9A | TLV2422AMFKB | 5962-9751402Q2A | ACTS245 (GEN) | 5962R9671901TXC |
| HCS240DMSR | 5962R9580901VRC | TLV2422AMJGB | 5962-9751402QPA | HCS245 (GEN) | 5962R9679701V9A |
| HCS240KMSR | 5962R9580901VXC | TLV2422MFKB | 5962-9751401Q2A | HCS245 (GEN) | 5962R9679701VRC |
| HCTS240A (GEN) | 5962R9577201V9A | TLV2422MJGB | 5962-9751401QPA | HCS245 (GEN) | 5962R9679701VXC |
| HCTS240A (GEN) | 5962R9577201VRC | TLV2422MUB | 5962-9751401QHA | HCTS245 (GEN) | 5962R9574501TRC |
| HCTS240A (GEN) | 5962R9577201VXC | TLE2425 (GEN) | 5962-9555601Q2A | HCTS245 (GEN) | 5962R9574501TXC |
| HA1-2400 | 5962-8778301EA | TLE2425 (GEN) | 5962-9555601QPA | HCTS245 (GEN) | 5962R9574501VRC |
| HA-2400 (GEN) | 5962-87783012A | TLE2426 (GEN) | 5962-9555602Q2A | HCTS245 (GEN) | 5962R9574501VXC |
| HS-2400 (GEN) | 5962D9568401VEC | TLE2426 (GEN) | 5962-9555602QPA | IBMAP2-45 (GEN) | 5962H9210601QZC |
| HX2400 | 5962H96B0304Q5C | MAX243 (GEN) | 5962-9456505M2C | IBMAP2-45 (GEN) | 5962H9210601VZC |
| HX2400 | 5962H96B0304QTC | MAX243 (GEN) | 5962-9456505MEA | GEM24501QJA | 5962-9953201QJA |
| HX2400 | 5962H96B0304V5C | TLV2432AM (GEN) | 5962-9751002Q2A | GEM24501QJC | 5962-9953201QJC |
| HX2400 | 5962H96B0304VTC | TLV2432AM (GEN) | 5962-9751002QHA | GEM24501QKA | 5962-9953201QKA |
| HX2400 | 5962H97B0304QXC | TLV2432AM (GEN) | 5962-9751002QPA | GEM24501QKC | 5962-9953201QKC |
| HX2400 | 5962H97B0304QZC | TLV2432M (GEN) | 5962-9751001Q2A | GEM24501QLA | 5962-9953201QLA |
| HX2400 | 5962H97B0304VTC | TLV2432M (GEN) | 5962-9751001QHA | GEM24501QLC | 5962-9953201QLC |
| HX2400 | 5962H97B0304VXC | TLV2432M (GEN) | 5962-9751001QPA | ACS245-02 (GEN) | 5962F9670703VRC |
| HX2400 | 5962H97B0304VZC | 24X32B-0 (GEN) | 5962-9683701MXC | ACS245-02 (GEN) | 5962F9670703VXC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|------------------|-----------------|--------------------|-----------------|
| ACS245A (GEN) | 5962F9670704VRC | MM0-G2M480*MQ | 5962-00B0229Q9A | RTAX250SL-CQ208V | 5962-0421905VYC |
| ACS245A (GEN) | 5962F9670704VXC | MM0-G2M480EH*MQ | 5962-00B0222Q9A | RTAX250SL-CQ352B | 5962-0421905QXC |
| ACTS245-02 (GEN) | 5962F9671902V9A | SM0-G2M480EH*SV | 5962-00B0222V9A | RTAX250SL-CQ352E | 5962-0421907QXC |
| ACTS245-02 (GEN) | 5962F9671902VRC | OP249A (GEN) | 5962-9151901MGA | RTAX250SL-CQ352V | 5962-0421905VXC |
| ACTS245-02 (GEN) | 5962F9671902VXC | OP249AE/883 | 5962-9151901M2A | RTAX250S-LG624B | 5962-0421901QZC |
| ACTS245-02 (GEN) | 5962R9671902TRC | OP249AZ/883 | 5962-9151901MPA | RTAX250S-LG624E | 5962-0421903QZC |
| ACTS245-02 (GEN) | 5962R9671902TXC | UT25*QCR | 5962R96B0209Q*C | RTAX250S-LG624V | 5962-0421901VZC |
| ARX2452-001-1 | 5962-8753502XC | UT25*QCR | 5962R96B0210Q*C | RTAX250SL-LG624B | 5962-0421905QZC |
| ARX2452-001-2 | 5962-8753502XA | UT25*QCR | 5962R96B0211Q*C | RTAX250SL-LG624E | 5962-0421907QZC |
| ARX2452-202-1 | 5962-8753502YC | UT25*QCR | 5962R96B0212Q*C | RTAX250SL-LG624V | 5962-0421905VZC |
| ARX2452-202-2 | 5962-8753502YA | UT25*VCR | 5962R96B0209V*C | UT250*QCR | 5962R96B0217Q*C |
| HS-245 (GEN) | 5962R9672201QCC | UT25*VCR | 5962R96B0210V*C | UT250*VCR | 5962R96B0217V*C |
| HS-245 (GEN) | 5962R9672201QXC | UT25*VCR | 5962R96B0211V*C | V2500L (GEN) | 5962-9154603MXA |
| HS-245 (GEN) | 5962R9672201VCC | UT25*VCR | 5962R96B0212V*C | V2500L (GEN) | 5962-9154603MYA |
| HS-245 (GEN) | 5962R9672201VXC | UT25E/R*QCH | 5962H96B0201Q*A | QPV2500B-15DM/883 | 5962-9154504MQA |
| HS1-246RH-8 | 5962R9672301QCC | UT25E/R*QCH | 5962H96B0202Q*A | QPV2500B-15KM/883 | 5962-9154504MYA |
| HS1-246RH-Q | 5962R9672301VCC | UT25E/R*QCH | 5962H96B0203Q*A | QPV2500B-15LM/883 | 5962-9154504MXA |
| HS9-246RH-8 | 5962R9672301QXC | UT25E/R*QCH | 5962H96B0204Q*A | QPV2500BL-20DM/883 | 5962-9154505MQA |
| HS9-246RH-Q | 5962R9672301VXC | UT25E/R*QCH | 5962H96B0205Q*A | QPV2500BL-20KM/883 | 5962-9154505MYA |
| TLV2460AM (GEN) | 5962-0051202Q2A | UT25E/R*VCH | 5962H96B0201V*A | QPV2500BL-20LM/883 | 5962-9154505MXA |
| TLV2460AM (GEN) | 5962-0051202QHA | UT25E/R*VCH | 5962H96B0202V*A | QPV2500BQ-25DM/883 | 5962-9154506MQA |
| TLV2460AM (GEN) | 5962-0051202QPA | UT25E/R*VCH | 5962H96B0203V*A | QPV2500BQ-25KM/883 | 5962-9154506MYA |
| TLV2460M (GEN) | 5962-0051201Q2A | UT25E/R*VCH | 5962H96B0204V*A | QPV2500BQ-25LM/883 | 5962-9154506MXA |
| TLV2460M (GEN) | 5962-0051201QPA | UT25E/R*VCH | 5962H96B0205V*A | QPV2500H-25DM/883 | 5962-9154502MQA |
| TLV2460MUB | 5962-0051201QHA | UT25E/R_QCH | 5962H97B0401QXC | QPV2500H-25KM/883 | 5962-9154502MYA |
| TLV2461AM (GEN) | 5962-0051204Q2A | UT25E/R_QCH | 5962H97B0402QXC | QPV2500H-25LM/883 | 5962-9154502MXA |
| TLV2461AM (GEN) | 5962-0051204QHA | UT25E/R_QCH | 5962H97B0402QYA | V2500H (GEN) | 5962-9154602MQA |
| TLV2461AM (GEN) | 5962-0051204QPA | UT25E/R_QCH | 5962H97B0402QZA | V2500H (GEN) | 5962-9154602MXA |
| TLV2461M (GEN) | 5962-0051203Q2A | UT25E/R_QCH | 5962H97B0403QXC | V2500H (GEN) | 5962-9154602MYA |
| TLV2461M (GEN) | 5962-0051203QPA | UT25E/R_QCH | 5962H97B0404QXC | QPV2500BQL-30DM/88 | 5962-9154507MQA |
| TLV2461MUB | 5962-0051203QHA | UT25E/R_QCH | 5962H97B0405QXC | QPV2500BQL-30KM/88 | 5962-9154507MYA |
| TLV2462AMFKB | 5962-0051206Q2A | UT25E/R_VCH | 5962H97B0401VXC | QPV2500BQL-30LM/88 | 5962-9154507MXA |
| TLV2462AMJGB | 5962-0051206QPA | UT25E/R_VCH | 5962H97B0402VXC | QPV2500L-30DM/883 | 5962-9154503MQA |
| TLV2462AMUB | 5962-0051206QHA | UT25E/R_VCH | 5962H97B0402VYA | QPV2500L-30KM/883 | 5962-9154503MYA |
| TLV2462M (GEN) | 5962-0051205Q2A | UT25E/R_VCH | 5962H97B0402VZA | QPV2500L-30LM/883 | 5962-9154503MXA |
| TLV2462M (GEN) | 5962-0051205QPA | UT25E/R_VCH | 5962H97B0403VXC | QPV2500H-35DM/883 | 5962-9154501MQA |
| TLV2462MUB | 5962-0051205QHA | UT25E/R_VCH | 5962H97B0404VXC | QPV2500H-35KM/883 | 5962-9154501MYA |
| TLV2463AM (GEN) | 5962-0051208Q2A | UT25E/R_VCH | 5962H97B0405VXC | QPV2500H-35LM/883 | 5962-9154501MXA |
| TLV2463AM (GEN) | 5962-0051208QCA | RTAX250S-CG624B | 5962-0421901QUA | V2500H (GEN) | 5962-9154601MQA |
| TLV2463M (GEN) | 5962-0051207Q2A | RTAX250S-CG624E | 5962-0421903QUA | V2500H (GEN) | 5962-9154601MXA |
| TLV2463M (GEN) | 5962-0051207QCA | RTAX250S-CG624V | 5962-0421901VUA | V2500H (GEN) | 5962-9154601MYA |
| HS1-248RH-8 | 5962R9672302QCC | RTAX250S-CQ208B | 5962-0421901QYC | V2500L (GEN) | 5962-9154603MQA |
| HS1-248RH-Q | 5962R9672302VCC | RTAX250S-CQ208E | 5962-0421903QYC | RTAX250S-1CG624B | 5962-0421902QUA |
| HS9-248RH-8 | 5962R9672302QXC | RTAX250S-CQ208V | 5962-0421901VYC | RTAX250S-1CG624E | 5962-0421904QUA |
| HS9-248RH-Q | 5962R9672302VXC | RTAX250S-CQ352B | 5962-0421901QXC | RTAX250S-1CG624V | 5962-0421902VUA |
| MG2480 | 5962-00B0215Q*C | RTAX250S-CQ352E | 5962-0421903QXC | RTAX250S-1CQ208B | 5962-0421902QYC |
| MG2480E | 5962-00B0207Q*C | RTAX250S-CQ352V | 5962-0421901VXC | RTAX250S-1CQ208E | 5962-0421904QYC |
| MG2M480 | 5962-00B0229Q*C | RTAX250SL-CG624B | 5962-0421905QUA | RTAX250S-1CQ208V | 5962-0421902VYC |
| MG2M480E | 5962-00B0222Q*C | RTAX250SL-CG624E | 5962-0421907QUA | RTAX250S-1CQ352B | 5962-0421902QXC |
| MG2M480E | 5962-00B0222V*C | RTAX250SL-CG624V | 5962-0421905VUA | RTAX250S-1CQ352E | 5962-0421904QXC |
| MM0-G2480*MQ | 5962-00B0215Q9A | RTAX250SL-CQ208B | 5962-0421905QYC | RTAX250S-1CQ352V | 5962-0421902VXC |
| MM0-G2480EH*MQ | 5962-00B0207Q9A | RTAX250SL-CQ208E | 5962-0421907QYC | RTAX250S-1LG624B | 5962-0421902QZC |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|---------------|-----------------|-------------------|-----------------|
| RTAX250S-1LG624E | 5962-0421904QZC | 25S244 (GEN) | 5962-8753601RA | CT2543-FP | 5962-8979804YC |
| RTAX250S-1LG624V | 5962-0421902VZC | 25S244 (GEN) | 5962-8753601SA | TLC2543MJB | 5962-9688601QRA |
| RTAX250SL-1CG624B | 5962-0421906QUA | 25LS2521/B2A | 5962-86713012A | HA2-2544/883 | 5962-8950201GC |
| RTAX250SL-1CG624E | 5962-0421908QUA | 25LS2521/BRA | 5962-8671301RA | HA-2544 (GEN) | 5962-89502012A |
| RTAX250SL-1CG624V | 5962-0421906VUA | 25LS2521/BSA | 5962-8671301SA | HA-2544 (GEN) | 5962-8950201PA |
| RTAX250SL-1CQ208B | 5962-0421906QYC | 25LS2569/B2A | 5962-87544012A | HA-2546 (GEN) | 5962-9325101M2A |
| RTAX250SL-1CQ208E | 5962-0421908QYC | 25LS2569/BRA | 5962-8754401RA | HA-2546 (GEN) | 5962-9325101MEA |
| RTAX250SL-1CQ208V | 5962-0421906VYC | 25LS2569/BSA | 5962-8754401SA | HA-2548 (GEN) | 5962-9673701QGC |
| RTAX250SL-1CQ352B | 5962-0421906QXC | HA-2529 (GEN) | 5962-89721012A | HA-2548 (GEN) | 5962-9673701QPC |
| RTAX250SL-1CQ352E | 5962-0421908QXC | HA-2529 (GEN) | 5962-8972101GC | TLV2548 (GEN) | 5962-9957001QRA |
| RTAX250SL-1CQ352V | 5962-0421906VXC | HA-2529 (GEN) | 5962-8972101PA | TLV2548MFKB | 5962-9957001Q2A |
| RTAX250SL-1LG624B | 5962-0421906QZC | 25LS299 (GEN) | 7802402RA | CT2553-001-1 | 5962-8869201XC |
| RTAX250SL-1LG624E | 5962-0421908QZC | 25LS299 (GEN) | 7802402SA | CT2553-001-2 | 5962-8869201XA |
| RTAX250SL-1LG624V | 5962-0421906VZC | HCS253 (GEN) | 5962R9579001V9A | CT2553-201-1 | 5962-8869201YC |
| UT025RHD05 | 5962-04B0201Q*C | HCS253 (GEN) | 5962R9579001VEC | CT2553-201-2 | 5962-8869201YA |
| UT025RHD05 | 5962F04B0201V*C | HCS253 (GEN) | 5962R9579001VXC | CT2554-001-1 | 5962-8869202XC |
| 25S09/BEA | 5962-8672801EA | UT025RHD30 | 5962-04B0203Q*C | CT2554-001-2 | 5962-8869202XA |
| 25S09/BFA | 5962-8672801FA | UT025RHD30 | 5962F04B0203V*C | CT2554-201-1 | 5962-8869202YC |
| 25S10/B2A | 5962-86718012A | ACS253 (GEN) | 5962F9800701V9A | CT2554-201-2 | 5962-8869202YA |
| 25S10/BEA | 5962-8671801EA | ACS253 (GEN) | 5962F9800701VEC | CT2555-001-1 | 5962-8869203XC |
| 25S10/BFA | 5962-8671801FA | ACS253 (GEN) | 5962F9800701VXC | CT2555-001-2 | 5962-8869203XA |
| HS-2510 (GEN) | 5962D9568601VPC | HA1-2539/883 | 5962-8778701CA | CT2555-003-1 | 5962-8869205XC |
| HS-2510 (GEN) | 5962D9568601VXC | HA2539 (GEN) | 5962-87787012A | CT2555-003-2 | 5962-8869205XA |
| 251A161-127 (GEN) | 5962R0822901QXA | 25LS399 (GEN) | 5962-8670801EA | CT2555-201-1 | 5962-8869203YC |
| 251A161-147 (GEN) | 5962R0822902QXA | 25LS399 (GEN) | 5962-8670801FA | CT2555-201-2 | 5962-8869203YA |
| 251A161-347 | 5962R0822903QYA | HA2540 (GEN) | 5962-89648012A | HA-2556 (GEN) | 5962-9472901QEA |
| 251A161-357 | 5962R0822904QYA | HA-2540 (GEN) | 5962-8964801CA | LOR2561C-40 (GEN) | 5962H9312803QXC |
| CT-2512-001-1 | 5962-8753503XC | GEM25402BEA | 5962-8969402EA | LOR2561C-40 (GEN) | 5962H9312803QYC |
| CT-2512-001-2 | 5962-8753503XA | GEM25402BEC | 5962-8969402EC | LOR2561C-40 (GEN) | 5962H9312803QZC |
| CT-2512-201-1 | 5962-8753503ZC | GEM25402BFA | 5962-8969402FA | LOR2561C-40 (GEN) | 5962H9312803VXC |
| CT-2512-201-2 | 5962-8753503ZA | GEM25402BFC | 5962-8969402FC | LOR2561C-40 (GEN) | 5962H9312803VYC |
| 25S18/B2A | 5962-86715012A | GEM25402BXA | 5962-8969402XA | LOR2561C-40 (GEN) | 5962H9312803VZC |
| 25S18/BEA | 5962-8671501EA | GEM25402BXC | 5962-8969402XC | LOR2561T-40 (GEN) | 5962H9312804QXA |
| 25S18/BFA | 5962-8671501FA | GEM25402BYA | 5962-8969402YA | LOR2561T-40 (GEN) | 5962H9312804QYA |
| HA 2520 (GEN) | 5962-89880022A | GEM25402BYC | 5962-8969402YC | LOR2561T-40 (GEN) | 5962H9312804VXA |
| HA2-2520/883 | 5962-8988002GC | HA-2541 (GEN) | 5962-8778501CA | LOR2561T-40 (GEN) | 5962H9312804VYA |
| HA-2520 (GEN) | 5962-8988002PA | HA-2541 (GEN) | 5962-8778501XC | LOR2561T-50 (GEN) | 5962H9312805QXC |
| HS-2520 (GEN) | 5962D9568501V9A | MSK2541-1B | 5962-9083801HXA | LOR2561T-50 (GEN) | 5962H9312805QYC |
| HS-2520 (GEN) | 5962D9568501VGA | MSK2541-1B | 5962-9083801HXC | LOR2561T-50 (GEN) | 5962H9312805QZC |
| HS-2520 (GEN) | 5962D9568501VPC | MSK2541B | 5962-9083803HXA | LOR2561T-50 (GEN) | 5962H9312805VXC |
| UT025RHD20 | 5962-04B0202Q*C | MSK2541B | 5962-9083803HXC | LOR2561T-50 (GEN) | 5962H9312805VYC |
| UT025RHD20 | 5962F04B0202V*C | OM2541S (GEN) | 5962-9083801HYA | LOR2561T-50 (GEN) | 5962H9312805VZC |
| CT2521 (GEN) | 5962-8952205UA | OM2541S (GEN) | 5962-9083802HXA | 256K16-17 (GEN) | 5962-9690204HMA |
| CT2521 (GEN) | 5962-8952205ZA | CT2542 | 5962-8979803XA | 256K16-17 (GEN) | 5962-9690204HNA |
| HA-2522 (GEN) | 5962-89880012A | CT2542 | 5962-8979803XC | 256K16-17 (GEN) | 5962-9690204HTA |
| HA-2522 (GEN) | 5962-8988001GC | CT2542-FP | 5962-8979803YA | 256K16-20 (GEN) | 5962-9690203HMA |
| HA-2522 (GEN) | 5962-8988001PA | CT2542-FP | 5962-8979803YC | 256K16-20 (GEN) | 5962-9690203HNA |
| SL2524 (GEN) | 5962-9231501M2C | HA2-2542/883 | 5962-8964301XA | 256K16-20 (GEN) | 5962-9690203HTA |
| 25S240 (GEN) | 5962-8672401RA | HA2-2542/883 | 5962-8964301XC | 256K16-25 (GEN) | 5962-9690202HMA |
| 25S240 (GEN) | 5962-8672401SA | CT2543 | 5962-8979804XA | 256K16-25 (GEN) | 5962-9690202HNA |
| 25S241 (GEN) | 5962-8672501RA | CT2543 | 5962-8979804XC | 256K16-25 (GEN) | 5962-9690202HTA |
| 25S241 (GEN) | 5962-8672501SA | CT2543-FP | 5962-8979804YA | 256K16-35 (GEN) | 5962-9690201HMA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| 256K16-35 (GEN) | 5962-9690201HNA | WS256K8-25CQA | 5962-9315708HXA | WS256K8-55CQA | 5962-9315705HYA |
| 256K16-35 (GEN) | 5962-9690201HTA | WS256K8-25CQA | 5962-9315708HYA | 2568C60 (GEN) | 5962H9215301QNC |
| LOR2561C-60 (GEN) | 5962H9312801QXC | 2568C30 (GEN) | 5962H9215313QNC | 2568C60 (GEN) | 5962H9215301QXC |
| LOR2561C-60 (GEN) | 5962H9312801QYC | 2568C30 (GEN) | 5962H9215313QXC | 2568C60 (GEN) | 5962H9215301QYC |
| LOR2561C-60 (GEN) | 5962H9312801QZC | 2568C30 (GEN) | 5962H9215313QYC | 2568C60 (GEN) | 5962H9215301VNC |
| LOR2561C-60 (GEN) | 5962H9312801VXC | 2568C30 (GEN) | 5962H9215313VNC | 2568C60 (GEN) | 5962H9215301VXC |
| LOR2561C-60 (GEN) | 5962H9312801VYC | 2568C30 (GEN) | 5962H9215313VXC | 2568C60 (GEN) | 5962H9215301VYC |
| LOR2561C-60 (GEN) | 5962H9312801VZC | 2568C30 (GEN) | 5962H9215313VYC | 2568T60 (GEN) | 5962H9215302QNC |
| LOR2561T-60 (GEN) | 5962H9312802QXC | 2568T30 (GEN) | 5962H9215314QNC | 2568T60 (GEN) | 5962H9215302QXC |
| LOR2561T-60 (GEN) | 5962H9312802QYC | 2568T30 (GEN) | 5962H9215314QXC | 2568T60 (GEN) | 5962H9215302QYC |
| LOR2561T-60 (GEN) | 5962H9312802QZC | 2568T30 (GEN) | 5962H9215314QYC | 2568T60 (GEN) | 5962H9215302QZA |
| LOR2561T-60 (GEN) | 5962H9312802VXC | 2568T30 (GEN) | 5962H9215314VNC | 2568T60 (GEN) | 5962H9215302VNC |
| LOR2561T-60 (GEN) | 5962H9312802VYC | 2568T30 (GEN) | 5962H9215314VXC | 2568T60 (GEN) | 5962H9215302VXC |
| LOR2561T-60 (GEN) | 5962H9312802VZC | 2568T30 (GEN) | 5962H9215314VYC | 2568T60 (GEN) | 5962H9215302VYC |
| CT2565-001-1 | 5962-8858501XC | LMP2568T3V-Q10X | 5962G0250201QXC | 2568T60 (GEN) | 5962H9215302VZA |
| CT2565-001-2 | 5962-8858501XA | LMP2568T3V-V10X | 5962G0250201VXC | WS256K8-70CQ | 5962-9315704HXC |
| CT2565-002-1 | 5962-8858502XC | WS256K8-35CQ | 5962-9315707HXC | WS256K8-70CQ | 5962-9315704HYC |
| CT2565-002-2 | 5962-8858502XA | WS256K8-35CQ | 5962-9315707HYC | WS256K8-70CQA | 5962-9315704HXA |
| CT2565-201-1 | 5962-8858501YC | WS256K8-35CQA | 5962-9315707HXA | WS256K8-70CQA | 5962-9315704HYA |
| CT2565-201-2 | 5962-8858501YA | WS256K8-35CQA | 5962-9315707HYA | SD256MX88 (GEN) | 5962-0251801NXA |
| CT2565-202-1 | 5962-8858502YC | 2568C40 (GEN) | 5962H9215303QNC | WS256K8-85CQ | 5962-9315703HXC |
| CT2565-202-2 | 5962-8858502YA | 2568C40 (GEN) | 5962H9215303QXC | WS256K8-85CQ | 5962-9315703HYC |
| CT2566-001-1 | 5962-8858602XC | 2568C40 (GEN) | 5962H9215303QYC | WS256K8-85CQA | 5962-9315703HXA |
| CT2566-001-2 | 5962-8858602XA | 2568C40 (GEN) | 5962H9215303QZA | WS256K8-85CQA | 5962-9315703HYA |
| CT2566-002-1 | 5962-8858603XC | 2568C40 (GEN) | 5962H9215303VNC | ACS257 (GEN) | 5962F9800801V9A |
| CT2566-002-2 | 5962-8858603XA | 2568C40 (GEN) | 5962H9215303VXC | ACS257 (GEN) | 5962F9800801VEC |
| CT2566-201-1 | 5962-8858602YC | 2568C40 (GEN) | 5962H9215303VYC | ACS257 (GEN) | 5962F9800801VXC |
| CT2566-201-2 | 5962-8858602YA | 2568C40 (GEN) | 5962H9215303VZA | LM2595J-ADJ (GEN) | 5962-9650401QEA |
| CT2566-202-1 | 5962-8858603YC | 2568T40 (GEN) | 5962H9215304QNC | LM2595J-12 (GEN) | 5962-9650201QEA |
| CT2566-202-2 | 5962-8858603YA | 2568T40 (GEN) | 5962H9215304QXC | LM2595J-3.3 (GEN) | 5962-9687901QEA |
| WS256K8-100CQ | 5962-9315702HXC | 2568T40 (GEN) | 5962H9215304QYC | LM2595J-5 (GEN) | 5962-9650301QEA |
| WS256K8-100CQ | 5962-9315702HYC | 2568T40 (GEN) | 5962H9215304QZA | OP260A (GEN) | 5962-90536012A |
| WS256K8-100CQA | 5962-9315702HXA | 2568T40 (GEN) | 5962H9215304VNC | OP260A (GEN) | 5962-9053601GA |
| WS256K8-100CQA | 5962-9315702HYA | 2568T40 (GEN) | 5962H9215304VXC | OP260A (GEN) | 5962-9053601PA |
| WS256K8-120CQ | 5962-9315701HXC | 2568T40 (GEN) | 5962H9215304VYC | HS-2600 (GEN) | 5962D9567101VPC |
| WS256K8-120CQ | 5962-9315701HYC | 2568T40 (GEN) | 5962H9215304VZA | 26S02/BEA | 5962-8766201EA |
| WS256K8-120CQA | 5962-9315701HXA | WS256K8-45CQ | 5962-9315706HXC | 26S02/BFA | 5962-8766201FA |
| WS256K8-120CQA | 5962-9315701HYA | WS256K8-45CQ | 5962-9315706HYC | 26S10/B2A | 5962-86720012A |
| 256K8-150 (GEN) | 5962-9315502HXA | WS256K8-45CQA | 5962-9315706HXA | 26S10/BEA | 5962-8672001EA |
| 256K8-150 (GEN) | 5962-9315502HXC | WS256K8-45CQA | 5962-9315706HYA | 26S10/BFA | 5962-8672001FA |
| WE-256K8-150CQ | 5962-9315502HYA | LMP2568C-Q45X | 5962R9689101QXC | 26S12A/B2A | 5962-87534022A |
| WE-256K8-150CQ | 5962-9315502HYC | LMP2568C-V45X | 5962R9689101VXC | 26S12A/BEA | 5962-8753402EA |
| WS256K8-20CQ | 5962-9315709HXC | LMP2568T-Q45X | 5962R9689102QXC | 26S12A/BFA | 5962-8753402FA |
| WS256K8-20CQ | 5962-9315709HYC | LMP2568T-V45X | 5962R9689102VXC | HS-2620 (GEN) | 5962D9568801VGA |
| WS256K8-20CQA | 5962-9315709HXA | BAEP2568C-Q50X | 5962R9689111QXC | HS-2620 (GEN) | 5962D9568801VPC |
| WS256K8-20CQA | 5962-9315709HYA | BAEP2568C-V50X | 5962R9689111VXC | HS-2622 (GEN) | 5962D9568802VGC |
| 256K8-200 (GEN) | 5962-9315501HXA | BAEP2568T-Q50X | 5962R9689112QXC | HS-2622 (GEN) | 5962D9568802VPC |
| 256K8-200 (GEN) | 5962-9315501HXC | BAEP2568T-V50X | 5962R9689112VXC | 26LS29/BEA | 5962-8767001EA |
| WE-256K8-200CQ | 5962-9315501HYA | MT5C2568F-55/883C | 5962-8866203TA | 26LS29/BFA | 5962-8767001FA |
| WE-256K8-200CQ | 5962-9315501HYC | WS256K8-55CQ | 5962-9315705HXC | 26LS30/B2A | 5962-86721012A |
| WS256K8-25CQ | 5962-9315708HXC | WS256K8-55CQ | 5962-9315705HYC | 26LS30/BEA | 5962-8672101EA |
| WS256K8-25CQ | 5962-9315708HYC | WS256K8-55CQA | 5962-9315705HXA | 26LS30/BFA | 5962-8672101FA |

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APPENDIX

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|------------------|-----------------|-----------------|-----------------|
| QP26LS30/B2A | 5962-86721012A | HS0-26CLV31RH-Q | 5962F9666302V9A | 26F32 (GEN) | 5962F7802005VEA |
| QP26LS30/BEA | 5962-8672101EA | HS0-26CT31EH-Q | 5962F9563202V9A | 26F32 (GEN) | 5962F7802005VFA |
| QP26LS30/BFA | 5962-8672101FA | HS0-26CT31RH-Q | 5962F9563201V9A | 26F32 (GEN) | 5962R7802005Q2A |
| 26C31 (GEN) | 5962-9163901MXA | HS1-26C31EH-Q | 5962F9666303VEC | 26F32 (GEN) | 5962R7802005QEA |
| 26C31 (GEN) | 5962D9666301QEA | HS1-26C31RH-8 | 5962F9666301QEC | 26F32 (GEN) | 5962R7802005QFA |
| 26C31 (GEN) | 5962D9666301QXA | HS1-26C31RH-Q | 5962F9666301VEC | 26F32 (GEN) | 5962R7802005VZA |
| 26C31 (GEN) | 5962D9666301VEA | HS1-26C31RH-T | 5962R9666301TEC | 26LS32 (GEN) | 5962-7802006Q2A |
| 26C31 (GEN) | 5962D9666301VXA | HS1-26CLV31EH-Q | 5962F9666304VEC | 26LS32 (GEN) | 5962-7802006QFA |
| 26CT31 (GEN) | 5962D9563201QEA | HS1-26CLV31RH-8 | 5962F9666302QEC | 26LS32 (GEN) | 78020012A |
| 26CT31 (GEN) | 5962D9563201QXA | HS1-26CLV31RH-Q | 5962F9666302VEC | 26LS32 (GEN) | 7802001EA |
| 26CT31 (GEN) | 5962D9563201VEA | HS1-26CLV31RH-T | 5962R9666302TEC | 26LS32 (GEN) | 7802001FA |
| 26CT31 (GEN) | 5962D9563201VXA | HS1-26CT31EH-Q | 5962F9563202VEC | 26LS32/B2A | 5962-7802001M2A |
| 26F31 (GEN) | 5962-7802302MEA | HS1-26CT31RH-Q | 5962F9563201VEC | 26LS32/BEA | 5962-7802001MEA |
| 26F31 (GEN) | 5962-7802302MZA | HS1-26CT31RH-T | 5962R9563201TEC | 26LS32/BFA | 5962-7802001MFA |
| 26F31 (GEN) | 5962-7802302VEA | HS9-26C31EH-Q | 5962F9666303VXC | 26LS32A (GEN) | 7802003FA |
| 26F31 (GEN) | 5962-7802302VFA | HS9-26C31RH-8 | 5962F9666301QXC | 26LS32B/B2A | 5962-87616012A |
| 26F31 (GEN) | 5962F7802302VEA | HS9-26C31RH-Q | 5962F9666301VXC | 26LS32B/BEA | 5962-8761601EA |
| 26F31 (GEN) | 5962F7802302VZA | HS9-26C31RH-T | 5962R9666301TXC | 26LS32B/BFA | 5962-8761601FA |
| 26LS31 (GEN) | 5962-7802301VFA | HS9-26CLV31EH-Q | 5962F9666304VXC | AM26C32MFKB | 5962-9164001Q2A |
| 26LS31 (GEN) | 5962F7802301MEA | HS9-26CLV31RH-8 | 5962F9666302QXC | AM26C32MJB | 5962-9164001QEA |
| 26LS31 (GEN) | 5962F7802301MFA | HS9-26CLV31RH-Q | 5962F9666302VXC | AM26C32MWB | 5962-9164001QFA |
| 26LS31 (GEN) | 5962F7802301Q2A | HS9-26CLV31RH-T | 5962R9666302TXC | AM26LS32AMFKB | 5962-7802003M2A |
| 26LS31 (GEN) | 5962F7802301VEA | HS9-26CT31EH-Q | 5962F9563202VXC | AM26LS32AMFKB | 78020032A |
| 26LS31 (GEN) | 5962F7802301VFA | HS9-26CT31RH-Q | 5962F9563201VXC | AM26LS32AMJB | 5962-7802003MEA |
| 26LS31 (GEN) | 78023012A | HS9-26CT31RH-T | 5962R9563201TXC | AM26LS32AMJB | 7802003EA |
| 26LS31 (GEN) | 7802301EA | HS9G-26C31RH-Q | 5962F9666301VYC | AM26LS32AMWB | 5962-7802003MFA |
| 26LS31 (GEN) | 7802301FA | HS9G-26CLV31EH-Q | 5962F9666304VYC | DS26C32AME/883 | 5962-9164001M2A |
| 26LS31/B2A | 5962-7802301M2A | HS9G-26CLV31RH-Q | 5962F9666302VYC | DS26C32AMJ/883 | 5962-9164001MEA |
| 26LS31/BEA | 5962-7802301MEA | HS9G-26CT31RH-Q | 5962F9563201VYC | DS26C32AMW/883 | 5962-9164001MFA |
| 26LS31/BFA | 5962-7802301MFA | QP26LS31/B2A | 5962-7802301M2A | DS26C32MWG/883 | 5962-9164001MXA |
| AM26C31 | 5962-9163901M2A | QP26LS31/B2A | 5962-7802301Q2A | DS26F32ME/883 | 5962-7802005M2A |
| AM26C31 | 5962-9163901MEA | QP26LS31/BEA | 5962-7802301MEA | DS26F32MJRQMLV | 5962R7802005VEA |
| AM26C31 | 5962-9163901MFA | QP26LS31/BFA | 5962-7802301MFA | DS26F32MW/883 | 5962-7802005MFA |
| AM26C31MFKB | 5962-9163901Q2A | HS1-26CT31RH-8 | 5962F9563201QEC | DS26F32MWRQMLV | 5962R7802005VFA |
| AM26C31MJB | 5962-9163901QEA | HS9-26CT31RH-8 | 5962F9563201QXC | DS26LS32MJ/883 | 5962-7802006QEA |
| AM26C31MWB | 5962-9163901QFA | DS26LS31ME-SMD | 5962-7802301Q2A | DS26LV32AW-QML | 5962-9858501QFA |
| AM26LS31M | 5962-7802301Q2A | 26C32 (GEN) | 5962P9568901QEA | HS0-26C32EH-Q | 5962F9568903V9A |
| AM26LS31MFKB | 5962-7802301M2A | 26C32 (GEN) | 5962P9568901QXA | HS0-26C32RH-Q | 5962F9568901V9A |
| AM26LS31MJB | 5962-7802301MEA | 26C32 (GEN) | 5962P9568901VEA | HS0-26CLV32EH-Q | 5962F9568904V9A |
| AM26LS31MWB | 5962-7802301MFA | 26C32 (GEN) | 5962P9568901VXA | HS0-26CLV32RH-Q | 5962F9568902V9A |
| DS26C31ME/883 | 5962-9163901M2A | 26CT32 (GEN) | 5962P9563101QEA | HS0-26CT32EH-Q | 5962F9563102V9A |
| DS26C31MJ/883 | 5962-9163901MEA | 26CT32 (GEN) | 5962P9563101QXA | HS0-26CT32RH-Q | 5962F9563101V9A |
| DS26C31MW/883 | 5962-9163901MFA | 26CT32 (GEN) | 5962P9563101VEA | HS1-26C32EH-Q | 5962F9568903VEC |
| DS26F31ME/883 | 5962-7802302M2A | 26CT32 (GEN) | 5962P9563101VXA | HS1-26C32RH-8 | 5962F9568901QEC |
| DS26F31MW/883 | 5962-7802302MFA | 26F32 (GEN) | 5962-7802005MEA | HS1-26C32RH-Q | 5962F9568901VEC |
| DS26F31MWFQMLV | 5962F7802302VFA | 26F32 (GEN) | 5962-7802005MZA | HS1-26CLV32EH-Q | 5962F9568904VEC |
| DS26LS31MJ-QMLV | 5962-7802301VEA | 26F32 (GEN) | 5962-7802005VEA | HS1-26CLV32RH-8 | 5962F9568902QEC |
| DS26LS31MJ-SMD | 5962-7802301MEA | 26F32 (GEN) | 5962-7802005VFA | HS1-26CLV32RH-Q | 5962F9568902VEC |
| DS26LV31W-QML | 5962-9858401QFA | 26F32 (GEN) | 5962-7802005VZA | HS1-26CT32EH-Q | 5962F9563102VEC |
| HS0-26C31EH-Q | 5962F9666303V9A | 26F32 (GEN) | 5962F7802005Q2A | HS1-26CT32RH-8 | 5962F9563101QEC |
| HS0-26C31RH-Q | 5962F9666301V9A | 26F32 (GEN) | 5962F7802005QEA | HS1-26CT32RH-Q | 5962F9563101VEC |
| HS0-26CLV31EH-Q | 5962F9666304V9A | 26F32 (GEN) | 5962F7802005QFA | HS1-26CT32RH-T | 5962R9563101TEC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| HS9-26C32EH-Q | 5962F9568903VXC | TLC2652AMJGB | 5962-9089503MPA | OP27B (GEN) | 5962-9468001M2A |
| HS9-26C32RH-8 | 5962F9568901QXC | TLC2652M (GEN) | 5962-9089501BPA | OP270A (GEN) | 5962-88721012A |
| HS9-26C32RH-Q | 5962F9568901VXC | TLC2652M (GEN) | 5962-9089501M2A | OP270A (GEN) | 5962-8872101VDA |
| HS9-26CLV32EH-Q | 5962F9568904VXC | TLC2652M (GEN) | 5962-9089501MCA | OP270AM/QMLL | 5962L8872101VDA |
| HS9-26CLV32RH-8 | 5962F9568902QXC | TLC2652M (GEN) | 5962-9089501MGA | OP270AM/QMLR | 5962R8872101VDA |
| HS9-26CLV32RH-Q | 5962F9568902VXC | TLC2652MJGB | 5962-9089501MPA | OP270ARC/QMLR | 5962R8872101V2A |
| HS9-26CT32EH-Q | 5962F9563102VXC | TLC2654AM (GEN) | 5962-9089504QCA | OP270ARC/QMLV | 5962-8872101V2A |
| HS9-26CT32RH-8 | 5962F9563101QXC | TLC2654AMFKB | 5962-9089504Q2A | OP270AZ/883C | 5962-8872101PA |
| HS9-26CT32RH-Q | 5962F9563101VXC | TLC2654AMJGB | 5962-9089504QPA | OP270AZ/QMLR | 5962R8872101VPA |
| HS9-26CT32RH-T | 5962R9563101TXC | TLC2654M (GEN) | 5962-9089502BPA | OP270AZ/QMLV | 5962-8872101VPA |
| HS9G-26C32RH-Q | 5962F9568901VYC | TLC2654M (GEN) | 5962-9089502M2A | 2700 (GEN) | 8503001CA |
| HS9G-26CLV32EH-Q | 5962F9568904VYC | TLC2654M (GEN) | 5962-9089502MCA | 2700 (GEN) | 8503001XA |
| HS9G-26CLV32RH-Q | 5962F9568902VYC | TLC2654M (GEN) | 5962-9089502MGA | 2700U (GEN) | 8503002CA |
| HS9G-26CT32RH-Q | 5962F9563101VYC | TLC2654M (GEN) | 5962-9089502MPA | 2700U (GEN) | 8503002XC |
| QP26LS32/B2A | 5962-7802001M2A | ACPL-2672L | 5962-0824203HEC | 27LS00/BEA | 8602001EA |
| QP26LS32/BEA | 5962-7802001MEA | ACPL-2672L-100 | 5962-0824203HUA | 27LS00/BFA | 8602001FA |
| QP26LS32/BFA | 5962-7802001MFA | ACPL-2672L-100 | 5962-0824203HUC | 27LS00A/BEA | 8602002EA |
| HS1-26C32RH-T | 5962R9568901TEC | ACPL-2672L-200 | 5962-0824203HEA | 27LS00A/BFA | 8602002FA |
| HS1-26CLV32RH-T | 5962R9568902TEC | ACPL-2672L-300 | 5962-0824203HTA | AD2700 (GEN) | 8503002YA |
| HS9-26C32RH-T | 5962R9568901TXC | ACPL-268KL | 5962-0824203KEC | HC2700SD/883B | 8503001YA |
| HS9-26CLV32RH-T | 5962R9568902TXC | ACPL-268KL-100 | 5962-0824203KUA | HC2700SLCC/883B | 85030013A |
| 26LS33 (GEN) | 78020022A | ACPL-268KL-100 | 5962-0824203KUC | HC2700UD/883B | 8503002YA |
| 26LS33 (GEN) | 7802002EA | ACPL-268KL-200 | 5962-0824203KEA | HC2700ULCC/883B | 85030023A |
| 26LS33 (GEN) | 7802002FA | ACPL-268KL-300 | 5962-0824203KTA | HS-2700 (GEN) | 5962D9567002VCC |
| 26LS33/B2A | 5962-7802002M2A | HCPL-268K | 5962-9800101KEC | HS-2700 (GEN) | 5962D9567002VGA |
| 26LS33/BEA | 5962-7802002MEA | 2681 (GEN) | 5962-8856601XA | MG2700E | 5962-00B0208Q*C |
| 26LS33/BFA | 5962-7802002MFA | 2681 (GEN) | 5962-8856602QA | AFL27003.3SW/CH | 5962-9955301HUA |
| 26LS33A (GEN) | 78020042A | 2681 (GEN) | 5962-8856602UA | AFL27003.3SW/CH | 5962-9955301HUC |
| AM26LS33AMFKB | 5962-7802004M2A | 2681 (GEN) | 5962-8856602YA | AFL27003.3SX/CH | 5962-9955301HXA |
| AM26LS33AMJB | 5962-7802004MEA | HCPL-268K#100 | 5962-9800101KUA | AFL27003.3SX/CH | 5962-9955301HXC |
| AM26LS33AMJB | 7802004EA | HCPL-268K#100 | 5962-9800101KUC | AFL27003.3SY/CH | 5962-9955301HYA |
| AM26LS33AMWB | 5962-7802004MFA | HCPL-268K#200 | 5962-9800101KEA | AFL27003.3SY/CH | 5962-9955301HYC |
| AM26LS33AMWB | 7802004FA | HCPL-268K#300 | 5962-9800101KTA | AFL27003.3SZ/CH | 5962-9955301HZA |
| AM26LS33A-SP | 5962-7802007VEA | 2692/BQA | 5962-8953202QA | AFL27003.3SZ/CH | 5962-9955301HZA |
| QP26LS33/B2A | 5962-7802002M2A | 2692/BUA | 5962-8953202UA | AHP27003R3SW/CH | 5962-0523101HUA |
| QP26LS33/BEA | 5962-7802002MEA | 2692/BXA | 5962-8953201XA | AHP27003R3SW/CH | 5962-0523101HUC |
| QP26LS33/BFA | 5962-7802002MFA | 2692/BYA | 5962-8953202YA | AHP27003R3SX/CH | 5962-0523101HXA |
| 26LS34/B2A | 5962-87596012A | 26C94 (GEN) | 5962-9471001MXA | AHP27003R3SX/CH | 5962-0523101HXC |
| 26LS34/BEA | 5962-8759601EA | ACS27 (GEN) | 5962F9863001V9A | AHP27003R3SY/CH | 5962-0523101HYA |
| 26LS34/BFA | 5962-8759601FA | ACS27 (GEN) | 5962F9863001VCC | AHP27003R3SY/CH | 5962-0523101HYC |
| 2640 (GEN) | 78003022A | ACS27 (GEN) | 5962F9863001VXC | AHP27003R3SZ/CH | 5962-0523101HZA |
| HA2-2640/883 | 7800302GC | HCS27 (GEN) | 5962R9578001V9A | AHP27003R3SZ/CH | 5962-0523101HZA |
| HA7-2640/883 | 7800302PA | HCS27 (GEN) | 5962R9578001VCC | AFL27005DW/CH | 5962-9550101HUA |
| GEM26401Q2A | 5962-88577012A | HCS27 (GEN) | 5962R9578001VXC | AFL27005DW/CH | 5962-9550101HUC |
| GEM26401Q2C | 5962-88577012C | HCTS27 (GEN) | 5962R9573401V9A | AFL27005DX/CH | 5962-9550101HXA |
| GEM26401QEA | 5962-8857701EA | HCTS27 (GEN) | 5962R9573401VCC | AFL27005DX/CH | 5962-9550101HXC |
| GEM26401QEC | 5962-8857701EC | HCTS27 (GEN) | 5962R9573401VXC | AFL27005DY/CH | 5962-9550101HYA |
| GEM26401QFA | 5962-8857701FA | OP27AJ/QMLR | 5962R9468002VGA | AFL27005DY/CH | 5962-9550101HYC |
| GEM26401QFC | 5962-8857701FC | OP27AL/QMLL | 5962L9468003VHA | AFL27005DZ/CH | 5962-9550101HZA |
| TLC2652AM (GEN) | 5962-9089503M2A | OP27AL/QMLR | 5962R9468002VHA | AFL27005DZ/CH | 5962-9550101HZA |
| TLC2652AM (GEN) | 5962-9089503MGA | OP27ARC/QMLR | 5962R9468002V2A | AFL27005SW/CH | 5962-9456901HUA |
| TLC2652AMJB | 5962-9089503MCA | OP27AZ/QMLR | 5962R9468002VPA | AFL27005SW/CH | 5962-9456901HUC |

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|------------------|-----------------|------------------|-----------------|-----------------|-----------------|
| AFL27005SX/CH | 5962-9456901HXA | 27C010A-12 (GEN) | 5962-8961406QYA | AT27C010L-25LMB | 5962-8961402MYA |
| AFL27005SX/CH | 5962-9456901HXC | 27C010A-12 (GEN) | 5962-8961420QXA | AT27C010L-25LMB | 5962-8961402MYC |
| AFL27005SY/CH | 5962-9456901HYA | AS27C010A-12ECAM | 5962-8961420QYA | AT27C010L-25LMB | 5962-8961402YA |
| AFL27005SY/CH | 5962-9456901HYC | AT27C010L-12DMB | 5962-8961406MXA | WS27C010L-25CMB | 5962-8961402MYA |
| AFL27005SZ/CH | 5962-9456901HZA | AT27C010L-12DMB | 5962-8961406XA | WS27C010L-25CMB | 5962-8961402MYC |
| AFL27005SZ/CH | 5962-9456901HZA | AT27C010L-12DMB | 5962-8961406MYA | WS27C010L-25DMB | 5962-8961402MXA |
| AFL27005SZ/CH | 5962-9456901HZA | AT27C010L-12LMB | 5962-8961406MYC | AT27C010L-30DMB | 5962-8961401MXA |
| AHP27005DW/CHA | 5962-0523501HUA | AT27C010L-12LMB | 5962-8961406YA | AT27C010L-30DMB | 5962-8961401XA |
| AHP27005DW/CHC | 5962-0523501HUC | AT27C010L-12LMB | 5962-8961406YA | AT27C010L-30DMB | 5962-8961401XA |
| AHP27005DX/CHA | 5962-0523501HXA | WS27C010L-12CMB | 5962-8961406MYA | AT27C010L-30LMB | 5962-8961401MYA |
| AHP27005DX/CHC | 5962-0523501HXC | WS27C010L-12CMB | 5962-8961406MYC | AT27C010L-30LMB | 5962-8961401MYC |
| AHP27005DY/CHA | 5962-0523501HYA | WS27C010L-12DMB | 5962-8961406MXA | AT27C010L-30LMB | 5962-8961401YA |
| AHP27005DY/CHC | 5962-0523501HYC | AT27C010L-12DMB | 5962-8961411MXA | WS27C010L-30CMB | 5962-8961401MYA |
| AHP27005DZ/CHA | 5962-0523501HZA | AT27C010L-12LMB | 5962-8961411MYA | WS27C010L-30CMB | 5962-8961401MYC |
| AHP27005DZ/CHA | 5962-0523501HZA | 27C010A-15 (GEN) | 5962-8961405QXA | WS27C010L-30DMB | 5962-8961401MXA |
| AHP27005SW/CH | 5962-0523201HUA | 27C010A-15 (GEN) | 5962-8961405QYA | 27H010-35 (GEN) | 5962-8961416QXA |
| AHP27005SW/CH | 5962-0523201HUC | 27C010A-15 (GEN) | 5962-8961419QXA | 27H010-35 (GEN) | 5962-8961416QYA |
| AHP27005SX/CH | 5962-0523201HXA | AS27C010A-15ECAM | 5962-8961419QYA | 27H010-45 (GEN) | 5962-8961415QXA |
| AHP27005SX/CH | 5962-0523201HXC | AT27C010L-15DMB | 5962-8961405MXA | 27H010-45 (GEN) | 5962-8961415QYA |
| AHP27005SY/CH | 5962-0523201HYA | AT27C010L-15DMB | 5962-8961405XA | 27H010-55 (GEN) | 5962-8961414QXA |
| AHP27005SY/CH | 5962-0523201HYC | AT27C010L-15LMB | 5962-8961405MYA | 27H010-55 (GEN) | 5962-8961414QYA |
| AHP27005SZ/CH | 5962-0523201HZA | AT27C010L-15LMB | 5962-8961405MYC | 27H010-70 (GEN) | 5962-8961413QXA |
| AHP27005SZ/CH | 5962-0523201HZA | AT27C010L-15LMB | 5962-8961405YA | 27H010-70 (GEN) | 5962-8961413QYA |
| MHP27005 (GEN) | 5962-9477201HXA | WS27C010L-15CMB | 5962-8961405MYA | AT27C010L-90DMB | 5962-8961412MXA |
| MHP27005 (GEN) | 5962-9477201HXC | WS27C010L-15CMB | 5962-8961405MYC | AT27C010L-90LMB | 5962-8961412MYA |
| AFL27006SW/CH | 5962-9553401HUA | WS27C010L-15DMB | 5962-8961405MXA | AFL27012DW/CH | 5962-9951801HUA |
| AFL27006SW/CH | 5962-9553401HUC | AT27C010L-15DMB | 5962-8961410MXA | AFL27012DW/CH | 5962-9951801HUC |
| AFL27006SX/CH | 5962-9553401HXA | AT27C010L-15LMB | 5962-8961410MYA | AFL27012DX/CH | 5962-9951801HXA |
| AFL27006SX/CH | 5962-9553401HXC | 27C010A-17 (GEN) | 5962-8961404QYA | AFL27012DX/CH | 5962-9951801HXC |
| AFL27006SY/CH | 5962-9553401HYA | 27CT010-17 (GEN) | 5962-8961404MZA | AFL27012DY/CH | 5962-9951801HYA |
| AFL27006SY/CH | 5962-9553401HYC | AS27C010A-17ECAM | 5962-8961418QYA | AFL27012DY/CH | 5962-9951801HYC |
| AFL27006SZ/CH | 5962-9553401HZA | AT27C010L-17DMB | 5962-8961404MXA | AFL27012DZ/CH | 5962-9951801HZA |
| AFL27006SZ/CH | 5962-9553401HZA | AT27C010L-17DMB | 5962-8961404XA | AFL27012DZ/CH | 5962-9951801HZA |
| AFL27009SW/CH | 5962-9553501HUA | AT27C010L-17LMB | 5962-8961404MYA | AFL27012SW/CH | 5962-9475301HUA |
| AFL27009SW/CH | 5962-9553501HUC | AT27C010L-17LMB | 5962-8961404MYC | AFL27012SW/CH | 5962-9475301HUC |
| AFL27009SX/CH | 5962-9553501HXA | AT27C010L-17LMB | 5962-8961404YA | AFL27012SX/CH | 5962-9475301HXA |
| AFL27009SX/CH | 5962-9553501HXC | WS27C010L-17CMB | 5962-8961404MYA | AFL27012SX/CH | 5962-9475301HXC |
| AFL27009SY/CH | 5962-9553501HYA | WS27C010L-17CMB | 5962-8961404MYC | AFL27012SY/CH | 5962-9475301HYA |
| AFL27009SY/CH | 5962-9553501HYC | WS27C010L-17DMB | 5962-8961404MXA | AFL27012SY/CH | 5962-9475301HYC |
| AFL27009SZ/CH | 5962-9553501HZA | 27C010A-20 (GEN) | 5962-8961403QXA | AFL27012SZ/CH | 5962-9475301HZA |
| AFL27009SZ/CH | 5962-9553501HZA | 27C010A-20 (GEN) | 5962-8961403QYA | AFL27012SZ/CH | 5962-9475301HZA |
| 2701 (GEN) | 5962-9552701QJA | 27C010A-20 (GEN) | 5962-8961417QXA | AHP27012SW/CH | 5962-0523301HUA |
| 2701 (GEN) | 8503005CA | AS27C010A-20ECAM | 5962-8961417QYA | AHP27012SW/CH | 5962-0523301HUC |
| 2701 (GEN) | 8503006CA | AT27C010L-20DMB | 5962-8961403MXA | AHP27012SX/CH | 5962-0523301HXA |
| 27LS01 (GEN) | 8602003EA | AT27C010L-20DMB | 5962-8961403XA | AHP27012SX/CH | 5962-0523301HXC |
| 27LS01 (GEN) | 8602003FA | AT27C010L-20LMB | 5962-8961403MYA | AHP27012SY/CH | 5962-0523301HYA |
| 27LS01A (GEN) | 8602004EA | AT27C010L-20LMB | 5962-8961403MYC | AHP27012SY/CH | 5962-0523301HYC |
| 27LS01A (GEN) | 8602004FA | AT27C010L-20LMB | 5962-8961403YA | AHP27012SZ/CH | 5962-0523301HZA |
| HC2701SD/883B | 8503005YA | WS27C010L-20CMB | 5962-8961403MYA | AHP27012SZ/CH | 5962-0523301HZA |
| HC2701SLCC/883B | 85030053A | WS27C010L-20CMB | 5962-8961403MYC | MHP27012D (GEN) | 5962-9556301HXA |
| HC2701UD/883B | 8503006YA | WS27C010L-20DMB | 5962-8961403MXA | MHP27012D (GEN) | 5962-9556301HXC |
| HC2701ULCC/883B | 85030063A | AT27C010L-25DMB | 5962-8961402MXA | MHP27012S (GEN) | 5962-9556001HXA |
| 27C010A-12 (GEN) | 5962-8961406QXA | AT27C010L-25DMB | 5962-8961402XA | MHP27012S (GEN) | 5962-9556001HXC |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|--------------------|-----------------|-------------------|-----------------|
| AFL27015DW/CH | 5962-9553201HUA | HC2702SD/883B | 8503003YA | 27LS03-30/BEA | 8605109EA |
| AFL27015DW/CH | 5962-9553201HUC | HC2702SLCC/883B | 85030033A | 27LS03-30/BFA | 8605109FA |
| AFL27015DX/CH | 5962-9553201HXA | HC2702UD/883B | 8503004YA | AT27C040-12DM/883 | 5962-9175205MXA |
| AFL27015DX/CH | 5962-9553201HXC | HC2702ULCC/883B | 85030043A | AT27C040-12LM/883 | 5962-9175205MYA |
| AFL27015DY/CH | 5962-9553201HYA | AT27C020-150DM/883 | 5962-9091203MXA | AT27C040-15DM/883 | 5962-9175204MXA |
| AFL27015DY/CH | 5962-9553201HYC | AT27C020-150LM/883 | 5962-9091203MYA | AT27C040-15LM/883 | 5962-9175204MYA |
| AFL27015DZ/CH | 5962-9553201HZA | AT27C020-200DM/883 | 5962-9091202MXA | AT27C040-17DM/883 | 5962-9175203MXA |
| AFL27015DZ/CH | 5962-9553201HXC | AT27C020-200LM/883 | 5962-9091202MYA | AT27C040-17LM/883 | 5962-9175203MYA |
| AFL27015SW/CH | 5962-9457001HUA | AT27C020-250DM/883 | 5962-9091201MXA | AT27C040-20DM/883 | 5962-9175202MXA |
| AFL27015SW/CH | 5962-9457001HUC | AT27C020-250LM/883 | 5962-9091201MYA | AT27C040-20LM/883 | 5962-9175202MYA |
| AFL27015SX/CH | 5962-9457001HXA | 27S02-20 (GEN) | 86051072A | AT27C040-25DM/883 | 5962-9175201MXA |
| AFL27015SX/CH | 5962-9457001HXC | 27S02-20 (GEN) | 8605107EA | AT27C040-25LM/883 | 5962-9175201MYA |
| AFL27015SY/CH | 5962-9457001HYA | 27S02-20 (GEN) | 8605107FA | UC2707 (GEN) | 5962-8761902NXB |
| AFL27015SY/CH | 5962-9457001HYC | AFL27025SW/CH | 5962-9650101HUA | UC2707 (GEN) | 5962-8761902NYB |
| AFL27015SZ/CH | 5962-9457001HZA | AFL27025SW/CH | 5962-9650101HUC | 27S07-20 (GEN) | 78015052A |
| AFL27015SZ/CH | 5962-9457001HXC | AFL27025SX/CH | 5962-9650101HXA | 27S07-20 (GEN) | 7801505EA |
| AHP27015SW/CHA | 5962-0523401HUA | AFL27025SX/CH | 5962-9650101HXC | 27S07-20 (GEN) | 7801505FA |
| AHP27015SW/CHC | 5962-0523401HUC | AFL27025SY/CH | 5962-9650101HYA | 27LS07-30 (GEN) | 78015062A |
| AHP27015SX/CHA | 5962-0523401HXA | AFL27025SY/CH | 5962-9650101HYC | 27LS07-30 (GEN) | 7801506EA |
| AHP27015SX/CHC | 5962-0523401HXC | AFL27025SZ/CH | 5962-9650101HZA | 27LS07-30 (GEN) | 7801506FA |
| AHP27015SY/CHA | 5962-0523401HYA | AFL27025SZ/CH | 5962-9650101HXC | DG271AK/883 | 5962-8671602EA |
| AHP27015SY/CHC | 5962-0523401HYC | AHP27025SW/CH | 5962-0623101HUA | DG271AZ/883 | 5962-86716022A |
| AHP27015SZ/CHA | 5962-0523401HZA | AHP27025SW/CH | 5962-0623101HUC | OP-271A (GEN) | 5962-88721022A |
| AHP27015SZ/CHC | 5962-0523401HXC | AHP27025SX/CH | 5962-0623101HXA | OP-271A (GEN) | 5962-8872102PA |
| MHP27015D (GEN) | 5962-9556401HXA | AHP27025SX/CH | 5962-0623101HXC | AT27C1024-12/QA | 5962-8680506QA |
| MHP27015D (GEN) | 5962-9556401HXC | AHP27025SY/CH | 5962-0623101HYA | AT27C1024-12/XA | 5962-8680506XA |
| MHP27015S (GEN) | 5962-9556101HXA | AHP27025SY/CH | 5962-0623101HYC | AT27C1024-15/QA | 5962-8680505QA |
| MHP27015S (GEN) | 5962-9556101HXC | AHP27025SZ/CH | 5962-0623101HZA | AT27C1024-15/XA | 5962-8680505XA |
| AFL27018.2DW/CH | 5962-9550201HUA | AHP27025SZ/CH | 5962-0623101HXC | AT27C1024-17/QA | 5962-8680504QA |
| AFL27018.2DW/CH | 5962-9550201HUC | AFL27028SW/CH | 5962-9556501HUA | AT27C1024-17/XA | 5962-8680504XA |
| AFL27018.2DX/CH | 5962-9550201HXA | AFL27028SW/CH | 5962-9556501HUC | AT27C1024-17/XC | 5962-8680504XC |
| AFL27018.2DX/CH | 5962-9550201HXC | AFL27028SX/CH | 5962-9556501HXA | AT27C1024-20/QA | 5962-8680503QA |
| AFL27018.2DY/CH | 5962-9550201HYA | AFL27028SX/CH | 5962-9556501HXC | AT27C1024-20/XA | 5962-8680503XA |
| AFL27018.2DY/CH | 5962-9550201HYC | AFL27028SY/CH | 5962-9556501HYA | AT27C1024-25/QA | 5962-8680502QA |
| AFL27018.2DZ/CH | 5962-9550201HZA | AFL27028SY/CH | 5962-9556501HYC | AT27C1024-25/XA | 5962-8680502XA |
| AFL27018.2DZ/CH | 5962-9550201HXC | AFL27028SZ/CH | 5962-9556501HZA | AT27C1024-30/QA | 5962-8680501QA |
| 2702S (GEN) | 8503003CA | AFL27028SZ/CH | 5962-9556501HXC | AT27C1024-30/XA | 5962-8680501XA |
| 2702S (GEN) | 8503003XA | MHP27028S (GEN) | 5962-9556201HXA | AT27HC1024-70/QA | 5962-8680508QA |
| 2702U (GEN) | 8503004CA | MHP27028S (GEN) | 5962-9556201HXC | AT27HC1024-70/XA | 5962-8680508XA |
| 2702U (GEN) | 8503004XA | 27LS03/B2A | 86051062A | AT27C1024-90/QA | 5962-8680507QA |
| 27LS02 (GEN) | 86051032A | 27LS03/BEA | 8605106EA | AT27C1024-90/XA | 5962-8680507XA |
| 27LS02 (GEN) | 8605103EA | 27LS03/BFA | 8605106FA | TLK2711-SP | 5962-0522101VXC |
| 27LS02 (GEN) | 8605103FA | 27S03/B2A | 86051042A | MC27128A-11/BYA | 8202507YA |
| 27S02 (GEN) | 86051012A | 27S03/BEA | 8605104EA | MR27128A-11/BZA | 8202507ZA |
| 27S02 (GEN) | 8605101EA | 27S03/BFA | 8605104FA | 27C128-120 | 5962-8766102XA |
| 27S02 (GEN) | 8605101FA | 27S03A/B2A | 86051052A | 27C128-120 | 5962-8766102YA |
| 27S02A (GEN) | 86051022A | 27S03A/BEA | 8605105EA | QP27C128-120/XA | 5962-8766102XA |
| 27S02A (GEN) | 8605102EA | 27S03A/BFA | 8605105FA | QP27C128-120/YA | 5962-8766102YA |
| 27S02A (GEN) | 8605102FA | 27S03-20/B2A | 86051082A | MC27128A-15/BYA | 8202506YA |
| AD2702S (GEN) | 8503003YC | 27S03-20/BEA | 8605108EA | MR27128A-15/BZA | 8202506ZA |
| AD2702SD/883B | 8503003YA | 27S03-20/BFA | 8605108FA | 27C128-150 | 5962-8766103XA |
| AD2702UD/883B | 8503004YA | 27LS03-30/B2A | 86051092A | 27C128-150 | 5962-8766103YA |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|
| QP27C128-150/XA | 5962-8766103XA | 27PS191 (GEN) | 5962-8552601XA | AS27C256-15JM | 5962-8606305XA |
| QP27C128-150/YA | 5962-8766103YA | 27PS191A (GEN) | 5962-85526023A | AS27C256-15JM | 5962-8606315XA |
| 27C128-170 | 5962-8766104XA | 27PS191A (GEN) | 5962-8552602JA | AT27C256R-15/UA | 5962-8606305UA |
| 27C128-170 | 5962-8766104YA | 27PS191A (GEN) | 5962-8552602KA | AT27C256R-15/UA | 5962-8606315UA |
| QP27C128-170/XA | 5962-8766104XA | 27PS191A (GEN) | 5962-8552602XA | AT27C256R-15/XA | 5962-8606305XA |
| QP27C128-170/YA | 5962-8766104YA | TLC272 (GEN) | 5962-89494012A | AT27C256R-15/XA | 5962-8606315XA |
| MC27128A-20/BYA | 8202503YA | TLC272 (GEN) | 5962-8949401HA | AT27C256R-15/YA | 5962-8606305YA |
| MR27128A-20/BZA | 8202503ZA | TLC272 (GEN) | 5962-8949401PA | AT27C256R-15/YA | 5962-8606315YA |
| 27128-200 (GEN) | 8202508YA | TLC27L2 (GEN) | 5962-89494032A | AT27C256R-15/YC | 5962-8606305YC |
| 27128-200 (GEN) | 8202508ZA | TLC27L2 (GEN) | 5962-8949403HA | WS27C256L-15CMB | 5962-8606305YA |
| 27C128-200 | 5962-8766105XA | TLC27L2 (GEN) | 5962-8949403PA | WS27C256L-15CMB | 5962-8606305YC |
| 27C128-200 | 5962-8766105YA | TLC27M2 (GEN) | 5962-89494052A | WS27C256L-15DMB | 5962-8606305XA |
| QP27C128-200/XA | 5962-8766105XA | TLC27M2 (GEN) | 5962-8949405HA | WS27C256L-15TMB | 5962-8606305UA |
| QP27C128-200/YA | 5962-8766105YA | TLC27M2 (GEN) | 5962-8949405PA | QP27C256-150/UA | 5962-8606305UA |
| MC27128A-25/BYA | 8202505YA | 27C2048 (GEN) | 5962-9214003MQA | QP27C256-150/UA | 5962-8606315UA |
| MR27128A-25/BZA | 8202505ZA | 27C2048 (GEN) | 5962-9214003MXA | QP27C256-150/XA | 5962-8606305XA |
| 27128-250 (GEN) | 8202502YA | 27C2048 (GEN) | 5962-9214002MQA | QP27C256-150/XA | 5962-8606315QXA |
| 27128-250 (GEN) | 8202502ZA | 27C2048 (GEN) | 5962-9214002MXA | QP27C256-150/XA | 5962-8606315XA |
| 27C128-250 | 5962-8766106XA | 27C2048 (GEN) | 5962-9214001MQA | QP27C256-150/YA | 5962-8606305YA |
| 27C128-250 | 5962-8766106YA | 27C2048 (GEN) | 5962-9214001MXA | QP27C256-150/YA | 5962-8606315QYA |
| QP27C128-250/XA | 5962-8766106XA | 82S129 (GEN) | 5962-87788012A | QP27C256-150/YA | 5962-8606315YA |
| QP27C128-250/YA | 5962-8766106YA | 27210 (GEN) | 5962-8774401QA | QP27C256-150/YC | 5962-8606305YC |
| MC27128A-30/BYA | 8202504YA | 27210 (GEN) | 5962-8774402QA | QP27C256-150/ZA | 5962-8606305ZA |
| MR27128A-30/BZA | 8202504ZA | MOH0272C (GEN) | 5962-8858201EA | AS27C256-17ECAM | 5962-8606304YA |
| 27128-300 (GEN) | 8202509YA | MOH0272C (GEN) | 5962-8858201FA | AS27C256-17ECAM | 5962-8606314YA |
| 27128-300 (GEN) | 8202509ZA | MOH0272C (GEN) | 5962-88582012A | AS27C256-17JM | 5962-8606304XA |
| 27C128-300 | 5962-8766107XA | AS27C256-12ECAM | 5962-8606306YA | AS27C256-17JM | 5962-8606314XA |
| 27C128-300 | 5962-8766107YA | AS27C256-12ECAM | 5962-8606316YA | AT27C256R-17/UA | 5962-8606304UA |
| QP27C128-300/XA | 5962-8766107XA | AS27C256-12JM | 5962-8606306XA | AT27C256R-17/UA | 5962-8606314UA |
| QP27C128-300/YA | 5962-8766107YA | AS27C256-12JM | 5962-8606316XA | AT27C256R-17/XA | 5962-8606304XA |
| 27128-450 (GEN) | 8202501YA | AT27C256R-12/UA | 5962-8606306UA | AT27C256R-17/XA | 5962-8606314XA |
| 27128-450 (GEN) | 8202501ZA | AT27C256R-12/UA | 5962-8606316UA | AT27C256R-17/YA | 5962-8606304YA |
| 27C128-70 | 5962-8766108XA | AT27C256R-12/XA | 5962-8606306XA | AT27C256R-17/YA | 5962-8606314YA |
| 27C128-70 | 5962-8766108YA | AT27C256R-12/XA | 5962-8606316XA | AT27C256R-17/YC | 5962-8606304YC |
| QP27C128-70/XA | 5962-8766108XA | AT27C256R-12/YA | 5962-8606306YA | MC27256-17/BYA | 8411104YA |
| QP27C128-70/YA | 5962-8766108YA | AT27C256R-12/YA | 5962-8606316YA | MR27256-17/BZA | 8411104ZA |
| 27C128-90 | 5962-8766101XA | AT27C256R-12/YC | 5962-8606306YC | WS27C256L-17CMB | 5962-8606304YA |
| 27C128-90 | 5962-8766101YA | WS27C256L-12CMB | 5962-8606306YA | WS27C256L-17CMB | 5962-8606304YC |
| QP27C128-90/XA | 5962-8766101XA | WS27C256L-12CMB | 5962-8606306YC | WS27C256L-17DMB | 5962-8606304XA |
| QP27C128-90/YA | 5962-8766101YA | WS27C256L-12DMB | 5962-8606306XA | WS27C256L-17TMB | 5962-8606304UA |
| 27S13/B2A | 5962-88541022A | QP27C256-120/UA | 5962-8606306UA | QP27C256-170/UA | 5962-8606304UA |
| 27S13/BEA | 5962-8854102EA | QP27C256-120/UA | 5962-8606316UA | QP27C256-170/UA | 5962-8606314UA |
| 27S13/BFA | 5962-8854102FA | QP27C256-120/XA | 5962-8606306XA | QP27C256-170/XA | 5962-8606304XA |
| 27S13A/B2A | 5962-88541012A | QP27C256-120/XA | 5962-8606316QXA | QP27C256-170/XA | 5962-8606314QXA |
| 27S13A/BEA | 5962-8854101EA | QP27C256-120/XA | 5962-8606316XA | QP27C256-170/XA | 5962-8606314XA |
| 27S13A/BFA | 5962-8854101FA | QP27C256-120/YA | 5962-8606306YA | QP27C256-170/YA | 5962-8606304YA |
| MC2716M/BJA | 7802201JA | QP27C256-120/YA | 5962-8606316QYA | QP27C256-170/YA | 5962-8606314QYA |
| 27S19 (GEN) | 5962-86703012A | QP27C256-120/YA | 5962-8606316YA | QP27C256-170/YC | 5962-8606304YC |
| 27S19A (GEN) | 5962-86703022A | QP27C256-120/YC | 5962-8606306YC | QP27C256-170/ZA | 5962-8606304ZA |
| 27PS191 (GEN) | 5962-85526013A | QP27C256-120/ZA | 5962-8606306ZA | AS27C256-20ECAM | 5962-8606301YA |
| 27PS191 (GEN) | 5962-8552601JA | AS27C256-15ECAM | 5962-8606305YA | AS27C256-20ECAM | 5962-8606311YA |
| 27PS191 (GEN) | 5962-8552601KA | AS27C256-15ECAM | 5962-8606315YA | | |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| AS27C256-20JM | 5962-8606301XA | 27256-30 (GEN) | 8411105YA | QP27C256-55/XA | 5962-8606319QXA |
| AS27C256-20JM | 5962-8606311XA | AS27C256-30ECAM | 5962-8606303YA | QP27C256-55/XA | 5962-8606319XA |
| AT27C256R-20/UA | 5962-8606301UA | AS27C256-30ECAM | 5962-8606313YA | QP27C256-55/YA | 5962-8606309YA |
| AT27C256R-20/UA | 5962-8606311UA | AS27C256-30JM | 5962-8606303XA | QP27C256-55/YA | 5962-8606319QYA |
| AT27C256R-20/XA | 5962-8606301XA | AS27C256-30JM | 5962-8606313XA | QP27C256-55/YA | 5962-8606319YA |
| AT27C256R-20/XA | 5962-8606311XA | AT27C256R-30/UA | 5962-8606303UA | QP27C256-55/YC | 5962-8606309YC |
| AT27C256R-20/YA | 5962-8606301YA | AT27C256R-30/UA | 5962-8606313UA | AS27C256-70ECAM | 5962-8606308YA |
| AT27C256R-20/YA | 5962-8606311YA | AT27C256R-30/XA | 5962-8606303XA | AS27C256-70ECAM | 5962-8606318YA |
| AT27C256R-20/YC | 5962-8606301YC | AT27C256R-30/XA | 5962-8606313XA | AS27C256-70JM | 5962-8606308XA |
| MC27256-20/BYA | 8411103YA | AT27C256R-30/YA | 5962-8606303YA | AS27C256-70JM | 5962-8606318XA |
| MR27256-20/BZA | 8411103ZA | AT27C256R-30/YA | 5962-8606313YA | AT27C256R-70/UA | 5962-8606308UA |
| WS27C256L-20CMB | 5962-8606301YA | AT27C256R-30/YC | 5962-8606303YC | AT27C256R-70/UA | 5962-8606318UA |
| WS27C256L-20CMB | 5962-8606301YC | WS27C256L-30CMB | 5962-8606303YA | AT27C256R-70/XA | 5962-8606308XA |
| WS27C256L-20DMB | 5962-8606301XA | WS27C256L-30CMB | 5962-8606303YC | AT27C256R-70/XA | 5962-8606318XA |
| WS27C256L-20TMB | 5962-8606301UA | WS27C256L-30DMB | 5962-8606303XA | AT27C256R-70/YA | 5962-8606308YA |
| QP27C256-200/UA | 5962-8606301UA | WS27C256L-30TMB | 5962-8606303UA | AT27C256R-70/YA | 5962-8606318YA |
| QP27C256-200/UA | 5962-8606311UA | QP27C256-300/UA | 5962-8606303UA | AT27C256R-70/YC | 5962-8606308YC |
| QP27C256-200/XA | 5962-8606301XA | QP27C256-300/UA | 5962-8606313UA | QP27C256-70/UA | 5962-8606308UA |
| QP27C256-200/XA | 5962-8606311QXA | QP27C256-300/XA | 5962-8606303XA | QP27C256-70/UA | 5962-8606318UA |
| QP27C256-200/XA | 5962-8606311XA | QP27C256-300/XA | 5962-8606313QXA | QP27C256-70/XA | 5962-8606308XA |
| QP27C256-200/YA | 5962-8606301YA | QP27C256-300/XA | 5962-8606313XA | QP27C256-70/XA | 5962-8606318QXA |
| QP27C256-200/YA | 5962-8606311QYA | QP27C256-300/YA | 5962-8606303YA | QP27C256-70/XA | 5962-8606318XA |
| QP27C256-200/YA | 5962-8606311YA | QP27C256-300/YA | 5962-8606313QYA | QP27C256-70/YA | 5962-8606308YA |
| QP27C256-200/YC | 5962-8606301YC | QP27C256-300/YA | 5962-8606313YA | QP27C256-70/YA | 5962-8606318QYA |
| QP27C256-200/ZA | 5962-8606301ZA | QP27C256-300/YC | 5962-8606303YC | QP27C256-70/YA | 5962-8606318YA |
| AS27C256-25ECAM | 5962-8606302YA | QP27C256-300/ZA | 5962-8606303ZA | QP27C256-70/YC | 5962-8606308YC |
| AS27C256-25ECAM | 5962-8606312YA | MC27256-35/BYA | 8411101YA | QP27C256-70/ZA | 5962-8606308ZA |
| AS27C256-25JM | 5962-8606302XA | MR27256-35/BZA | 8411101ZA | AS27C256-90ECAM | 5962-8606307YA |
| AS27C256-25JM | 5962-8606312XA | QP27C256-35/UA | 5962-8606321QUA | AS27C256-90ECAM | 5962-8606317YA |
| AT27C256R-25/UA | 5962-8606302UA | QP27C256-35/XA | 5962-8606321QXA | AS27C256-90JM | 5962-8606307XA |
| AT27C256R-25/UA | 5962-8606312UA | QP27C256-35/YA | 5962-8606321QYA | AS27C256-90JM | 5962-8606317XA |
| AT27C256R-25/XA | 5962-8606302XA | AT27C256R-45/XA | 5962-8606310XA | AT27C256R-90/UA | 5962-8606307UA |
| AT27C256R-25/XA | 5962-8606312XA | AT27C256R-45/YA | 5962-8606310YA | AT27C256R-90/UA | 5962-8606317UA |
| AT27C256R-25/YA | 5962-8606302YA | AT27C256R-45/YC | 5962-8606310YC | AT27C256R-90/XA | 5962-8606307XA |
| AT27C256R-25/YA | 5962-8606312YA | QP27C256-45/UA | 5962-8606310UA | AT27C256R-90/XA | 5962-8606317XA |
| AT27C256R-25/YC | 5962-8606302YC | QP27C256-45/UA | 5962-8606320QUA | AT27C256R-90/YA | 5962-8606307YA |
| MC27256-25/BYA | 8411102YA | QP27C256-45/XA | 5962-8606310XA | AT27C256R-90/YA | 5962-8606317YA |
| MR27256-25/BZA | 8411102ZA | QP27C256-45/XA | 5962-8606320QXA | AT27C256R-90/YC | 5962-8606307YC |
| WS27C256L-25CMB | 5962-8606302YA | QP27C256-45/YA | 5962-8606310YA | QP27C256-90/UA | 5962-8606307UA |
| WS27C256L-25CMB | 5962-8606302YC | QP27C256-45/YA | 5962-8606320QYA | QP27C256-90/UA | 5962-8606317UA |
| WS27C256L-25DMB | 5962-8606302XA | QP27C256-45/YC | 5962-8606310YC | QP27C256-90/XA | 5962-8606307XA |
| WS27C256L-25TMB | 5962-8606302UA | AS27C256-55ECAM | 5962-8606309YA | QP27C256-90/XA | 5962-8606317QXA |
| QP27C256-250/UA | 5962-8606302UA | AS27C256-55ECAM | 5962-8606319YA | QP27C256-90/XA | 5962-8606317XA |
| QP27C256-250/UA | 5962-8606312UA | AS27C256-55JM | 5962-8606309XA | QP27C256-90/YA | 5962-8606307YA |
| QP27C256-250/XA | 5962-8606302XA | AS27C256-55JM | 5962-8606319XA | QP27C256-90/YA | 5962-8606317QYA |
| QP27C256-250/XA | 5962-8606312QXA | AT27C256R-55/UA | 5962-8606309UA | QP27C256-90/YA | 5962-8606317YA |
| QP27C256-250/XA | 5962-8606312XA | AT27C256R-55/UA | 5962-8606319UA | QP27C256-90/YC | 5962-8606307YC |
| QP27C256-250/YA | 5962-8606302YA | AT27C256R-55/XA | 5962-8606319XA | QP27C256-90/ZA | 5962-8606307ZA |
| QP27C256-250/YA | 5962-8606312QYA | AT27C256R-55/YA | 5962-8606319YA | 27S29 (GEN) | 5962-87690012A |
| QP27C256-250/YA | 5962-8606312YA | QP27C256-55/UA | 5962-8606309UA | 27S29 (GEN) | 5962-8769001RA |
| QP27C256-250/YC | 5962-8606302YC | QP27C256-55/UA | 5962-8606319UA | 27S29 (GEN) | 5962-8769001SA |
| QP27C256-250/ZA | 5962-8606302ZA | QP27C256-55/XA | 5962-8606309XA | 27S29A (GEN) | 5962-87690022A |

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PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| 27S29A (GEN) | 5962-8769002RA | TLC27M4 (GEN) | 5962-9060403DA | 27512-35 (GEN) | 5962-8513502YA |
| 27S29A (GEN) | 5962-8769002SA | 27S43A (GEN) | 8200802XA | 27H512-35 (GEN) | 5962-8764809QXA |
| 27PS291 (GEN) | 5962-8552603LA | 27S45 (GEN) | 5962-85527013A | 27H512-35 (GEN) | 5962-8764809QYA |
| 27PS291A (GEN) | 5962-8552604LA | 27S45 (GEN) | 5962-8552701KA | 27512-45 (GEN) | 5962-8513504YA |
| HCS273 (GEN) | 5962R9579101V9A | 27S45 (GEN) | 5962-8552701LA | 27512-45 (GEN) | 5962-8513504ZA |
| HCS273 (GEN) | 5962R9579101VRC | 27S45 (GEN) | 5962-8552701XA | 27C512-45 (GEN) | 5962-8764808QXA |
| HCS273 (GEN) | 5962R9579101VXC | 27S45A (GEN) | 5962-85527023A | 27C512-45 (GEN) | 5962-8764808QYA |
| HCTS273 (GEN) | 5962R9576401V9A | 27S45A (GEN) | 5962-8552702KA | 27C512-55 (GEN) | 5962-8764807QXA |
| HCTS273 (GEN) | 5962R9576401VRC | 27S45A (GEN) | 5962-8552702LA | 27C512-55 (GEN) | 5962-8764807QYA |
| HCTS273 (GEN) | 5962R9576401VXC | 27S45A (GEN) | 5962-8552702XA | 27C512-70 (GEN) | 5962-8764806QXA |
| 27S31 (GEN) | 7801601UA | 27S47 (GEN) | 5962-85527033A | 27C512-70 (GEN) | 5962-8764806QYA |
| 27S31A (GEN) | 78016023A | 27S47 (GEN) | 5962-8552703KA | AT27C512R-70DM/883 | 5962-8764806XA |
| 27S31A (GEN) | 7801602JA | 27S47 (GEN) | 5962-8552703LA | AT27C512R-70KM/883 | 5962-8764806ZA |
| 27S31A (GEN) | 7801602KA | 27S47 (GEN) | 5962-8552703XA | AT27C512R-70LM/883 | 5962-8764806YA |
| 27S31A (GEN) | 7801602UA | 27S47A (GEN) | 5962-85527043A | 27C512-90 (GEN) | 5962-8764810QXA |
| 2732 (GEN) | 8001201JA | 27S47A (GEN) | 5962-8552704KA | 27C512-90 (GEN) | 5962-8764810QYA |
| MC2732A25/BJA | 8001203JA | 27S47A (GEN) | 5962-8552704LA | AT27C512R-90DM/883 | 5962-8764805XA |
| MC2732A45/BJA | 8001204JA | 27S47A (GEN) | 5962-8552704XA | AT27C512R-90KM/883 | 5962-8764805ZA |
| 27S35 (GEN) | 5962-86706013A | 27S49A (GEN) | 8200902KA | AT27C512R-90LM/883 | 5962-8764805YA |
| 27S35 (GEN) | 5962-8670601KA | 27S49A (GEN) | 8200902ZA | HCPL-275K | 5962-8767905KEC |
| 27S35 (GEN) | 5962-8670601LA | AS27C512-12ECAM | 5962-8764804YA | HCPL-275K#100 | 5962-8767905KUA |
| 27S35 (GEN) | 5962-8670601XA | AS27C512-12ECAM | 5962-8764811QYA | HCPL-275K#100 | 5962-8767905KUC |
| 27S35A (GEN) | 5962-86706023A | AS27C512-12JM | 5962-8764804XA | HCPL-275K#200 | 5962-8767905KEA |
| 27S35A (GEN) | 5962-8670602KA | AS27C512-12JM | 5962-8764811QXA | HCPL-275K#300 | 5962-8767905KTA |
| 27S35A (GEN) | 5962-8670602LA | AT27C512R-12DM/883 | 5962-8764804XA | QP27C64-12/YA | 8510205YA |
| 27S35A (GEN) | 5962-8670602XA | AT27C512R-12KM/883 | 5962-8764804ZA | QP27C64-12/ZA | 8510205ZA |
| 27S37 (GEN) | 5962-86706033A | AT27C512R-12LM/883 | 5962-8764804YA | QP27C64-15/YA | 8510206YA |
| 27S37 (GEN) | 5962-8670603KA | AS27C512-15ECAM | 5962-8764801YA | QP27C64-15/ZA | 8510206ZA |
| 27S37 (GEN) | 5962-8670603LA | AS27C512-15ECAM | 5962-8764812QYA | 2764-150 (GEN) | 8200506YA |
| 27S37 (GEN) | 5962-8670603XA | AS27C512-15JM | 5962-8764812QXA | 2764A-20 (GEN) | 8200505YA |
| 27S37A (GEN) | 5962-86706043A | AT27C512R-15DM/883 | 5962-8764801XA | 2764A-20 (GEN) | 8200505ZA |
| 27S37A (GEN) | 5962-8670604KA | AT27C512R-15KM/883 | 5962-8764801ZA | QP27C64-20/YA | 8510203YA |
| 27S37A (GEN) | 5962-8670604LA | AT27C512R-15LM/883 | 5962-8764801YA | QP27C64-20/ZA | 8510203ZA |
| 27S37A (GEN) | 5962-8670604XA | SMJ27C512-15JM | 5962-8764801XA | 2764-200 (GEN) | 8200507YA |
| X-27S37-032-EC-01 | 5962-04A0101QXA | 27512-20 (GEN) | 5962-8513505YA | MC2764A-25/BYA | 8200504YA |
| X-27S37-032-EC-02 | 5962-04A0102QXA | AS27C512-20ECAM | 5962-8764802YA | MR2764A-25/BZA | 8200504ZA |
| X-27S37-032-EC-03 | 5962-04A0103QXA | AS27C512-20ECAM | 5962-8764813QYA | QP27C64-25/YA | 8510201YA |
| X-27S37-032-EC-04 | 5962-04A0104QXA | AS27C512-20JM | 5962-8764813QXA | QP27C64-25/ZA | 8510201ZA |
| X-27S37-032-EC-05 | 5962-04A0105QXA | AT27C512R-20DM/883 | 5962-8764802XA | 2764-250 (GEN) | 8200502YA |
| X-27S37-032-EC-06 | 5962-04A0106QXA | AT27C512R-20KM/883 | 5962-8764802ZA | 2764-250 (GEN) | 8200502ZA |
| X-27S37-032-EC-07 | 5962-04A0107QXA | AT27C512R-20LM/883 | 5962-8764802YA | MC2764A-35/BYA | 8200503YA |
| X-27S37-032-EC-08 | 5962-04A0108QXA | SMJ27C512-20JM | 5962-8764802XA | MR2764A-35/BZA | 8200503ZA |
| X-27S37-032-EC-09 | 5962-04A0109QXA | 27512-25 (GEN) | 5962-8513501YA | QP27C64-35/YA | 8510202YA |
| X-27S37-032-EC-10 | 5962-04A0110QXA | AS27C512-25ECAM | 5962-8764803YA | QP27C64-35/ZA | 8510202ZA |
| TLC274 (GEN) | 5962-90604012A | AS27C512-25ECAM | 5962-8764814QYA | 2764-450 (GEN) | 8200501YA |
| TLC274 (GEN) | 5962-9060401CA | AS27C512-25JM | 5962-8764814QXA | 2764-450 (GEN) | 8200501ZA |
| TLC274 (GEN) | 5962-9060401DA | AT27C512R-25DM/883 | 5962-8764803XA | QP27C64-90/YA | 8510204YA |
| TLC27L4 (GEN) | 5962-90604052A | AT27C512R-25KM/883 | 5962-8764803ZA | QP27C64-90/ZA | 8510204ZA |
| TLC27L4 (GEN) | 5962-9060405CA | AT27C512R-25LM/883 | 5962-8764803YA | TLC277 (GEN) | 5962-89494022A |
| TLC27L4 (GEN) | 5962-9060405DA | SMJ27C512-25JM | 5962-8764803XA | TLC277 (GEN) | 5962-8949402HA |
| TLC27M4 (GEN) | 5962-90604032A | 27512-30 (GEN) | 5962-8513503YA | TLC277 (GEN) | 5962-8949402PA |
| TLC27M4 (GEN) | 5962-9060403CA | 27512-30 (GEN) | 5962-8513503ZA | TLC27L7 (GEN) | 5962-89494042A |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| TLC27L7 (GEN) | 5962-8949404HA | 28F008 (GEN) | 5962-9455702QXA | AT28C010-12FM/883 | 5962-3826707MZA |
| TLC27L7 (GEN) | 5962-8949404PA | 28F008 (GEN) | 5962-9455701QQA | AT28C010-12LM/883 | 5962-3826707MYA |
| TLC27L7MDQ | 5962-9555301NXD | 28F008 (GEN) | 5962-9455701QXA | AT28C010-12UM/883 | 5962-3826707MTA |
| TLC27M7 (GEN) | 5962-89494062A | GH2801S/CKA | 5962-1021702KXA | SMJ28F010B-12HKM | 5962-9089904QUA |
| TLC27M7 (GEN) | 5962-8949406HA | GH2801S/CKC | 5962-1021702KXC | SMJ28F010B-12HKM | 5962-9089908QUA |
| TLC27M7 (GEN) | 5962-8949406PA | 28C010TFB-12 | 5962-3826719QMC | SMJ28F010B-12HKM | 5962-9089913QUA |
| TLV2772AM (GEN) | 5962-9858802Q2A | 28C010TFB-15 | 5962-3826718QMC | 28F010 (GEN) | 5962-9089908MXA |
| TLV2772AM (GEN) | 5962-9858802QHA | 28C010TFB-20 | 5962-3826717QMC | 28F010 (GEN) | 5962-9089908MYA |
| TLV2772AMJGB | 5962-9858802QPA | 28C010TFB-25 | 5962-3826716QMC | 28F010A (GEN) | 5962-9089913MXA |
| TLV2772M (GEN) | 5962-9858801Q2A | 28C010TFS-12 | 5962-3826719VMC | 28F010A (GEN) | 5962-9089913MYA |
| TLV2772M (GEN) | 5962-9858801QHA | 28C010TFS-15 | 5962-3826718VMC | 28C010-15 (GEN) | 5962-3826705MWC |
| TLV2772M (GEN) | 5962-9858801QPA | 28C010TFS-20 | 5962-3826717VMC | 28C010-15 (GEN) | 5962-3826706MWA |
| TLC279 (GEN) | 5962-90604022A | 28C010TFS-25 | 5962-3826716VMC | 28C010-15 (GEN) | 5962-3826706MXA |
| TLC279 (GEN) | 5962-9060402CA | 28C010TRPFB-12 | 5962-3826719Q6C | 28C010-15 (GEN) | 5962-3826706MYA |
| TLC279 (GEN) | 5962-9060402DA | 28C010TRPFB-15 | 5962-3826718Q6C | 28C010-15 (GEN) | 5962-3826706MZA |
| TLC27L9 (GEN) | 5962-90604062A | 28C010TRPFB-20 | 5962-3826717Q6C | 28F010 (GEN) | 5962-9089903MTA |
| TLC27L9 (GEN) | 5962-9060406CA | 28C010TRPFB-25 | 5962-3826716Q6C | 28F010 (GEN) | 5962-9089903MUA |
| TLC27L9 (GEN) | 5962-9060406DA | 28C010TRPFS-12 | 5962-3826719V6C | 28F010 (GEN) | 5962-9089903MXA |
| TLC27L9MDQ | 5962-9555401NXD | 28C010TRPFS-15 | 5962-3826718V6C | 28F010 (GEN) | 5962-9089903MYA |
| TLC27M9 (GEN) | 5962-90604042A | 28C010TRPFS-20 | 5962-3826717V6C | 28F010 (GEN) | 5962-9089903MZA |
| TLC27M9 (GEN) | 5962-9060404CA | 28C010TRPFS-25 | 5962-3826716V6C | 28F010 (GEN) | 5962-9089907MTA |
| TLC27M9 (GEN) | 5962-9060404DA | SMJ28F010B-12FEM | 5962-9089904QYA | 28F010 (GEN) | 5962-9089907MUA |
| DVCL28/H | 5962-1324001HXC | SMJ28F010B-12FEM | 5962-9089913QYA | 28F010 (GEN) | 5962-9089907MZA |
| DVCL28/H-E | 5962-1324001HXA | SMJ28F010B-12JDDM | 5962-9089904QXA | AS28C010CW-15 | 5962-3826705MXA |
| DVCL28/K | 5962-1324001KXC | SMJ28F010B-12JDDM | 5962-9089913QXA | AS28C010F-15 | 5962-3826705MZA |
| DVCL28/K-E | 5962-1324001KXA | SMJ28F010B-15FEM | 5962-9089903QYA | AT28C010-15DM/883 | 5962-3826705MXA |
| ACS280 (GEN) | 5962F9670801VCC | SMJ28F010B-15FEM | 5962-9089907QYA | AT28C010-15EM/883 | 5962-3826705MUA |
| ACS280 (GEN) | 5962F9670801VXC | SMJ28F010B-15JDDM | 5962-9089903QXA | AT28C010-15FM/883 | 5962-3826705MZA |
| ACTS280 (GEN) | 5962F9672001VCC | SMJ28F010B-15JDDM | 5962-9089907QXA | AT28C010-15LM/883 | 5962-3826705MYA |
| ACTS280 (GEN) | 5962F9672001VXC | SMJ28F010B-20FEM | 5962-9089902QYA | AT28C010-15UM/883 | 5962-3826705MTA |
| AD2S80ATD/883B | 5962-9096201MQA | SMJ28F010B-20FEM | 5962-9089906QYA | SMJ28F010B-15HKM | 5962-9089903QUA |
| AD2S80ATE/883B | 5962-9096201MXA | SMJ28F010B-20FEM | 5962-9089911QYA | SMJ28F010B-15HKM | 5962-9089907QUA |
| ATF280F2J-MQ | 5962-1222501QXB | SMJ28F010B-20JDDM | 5962-9089902QXA | SMJ28F010B-15HKM | 5962-9089912QUA |
| ATF280F2J-SR | 5962R1222501VXB | SMJ28F010B-20JDDM | 5962-9089906QXA | 28F010 (GEN) | 5962-9089907MXA |
| ATF280F2J-SV | 5962-1222501VXB | SMJ28F010B-20JDDM | 5962-9089911QXA | 28F010 (GEN) | 5962-9089907MYA |
| ATF280F2V-MQ | 5962-1222501QYC | SMJ28F010B-12FEM | 5962-9089908QYA | 28F010A (GEN) | 5962-9089912MXA |
| ATF280F2V-SR | 5962R1222501VYC | SMJ28F010B-12JDDM | 5962-9089908QXA | 28F010A (GEN) | 5962-9089912MYA |
| ATF280F2V-SV | 5962-1222501VYC | SMJ28F010B-15FEM | 5962-9089912QYA | 28C010-20 (GEN) | 5962-3826703MWC |
| ATF280FYF-MQ | 5962-1222501QZC | SMJ28F010B-15JDDM | 5962-9089912QXA | 28C010-20 (GEN) | 5962-3826704MWA |
| ATF280FYF-SR | 5962R1222501VZC | 28C010-12 (GEN) | 5962-3826707MWC | 28C010-20 (GEN) | 5962-3826704MXA |
| ATF280FYF-SV | 5962-1222501VZC | 28F010 (GEN) | 5962-9089904MTA | 28C010-20 (GEN) | 5962-3826704MYA |
| ATF280FYJ-MQ | 5962-1222501QUC | 28F010 (GEN) | 5962-9089904MUA | 28C010-20 (GEN) | 5962-3826704MZA |
| ATF280FYJ-SR | 5962R1222501VUC | 28F010 (GEN) | 5962-9089904MXA | 28F010 (GEN) | 5962-9089902MTA |
| ATF280FYJ-SV | 5962-1222501VUC | 28F010 (GEN) | 5962-9089904MYA | 28F010 (GEN) | 5962-9089902MUA |
| MAX280 (GEN) | 5962-9159502MPA | 28F010 (GEN) | 5962-9089904MZA | 28F010 (GEN) | 5962-9089902MXA |
| ACS280 (GEN) | 5962F9670802V9A | 28F010 (GEN) | 5962-9089908MTA | 28F010 (GEN) | 5962-9089902MYA |
| ACS280 (GEN) | 5962F9670802VCC | 28F010 (GEN) | 5962-9089908MUA | 28F010 (GEN) | 5962-9089902MZA |
| ACS280 (GEN) | 5962F9670802VXC | 28F010 (GEN) | 5962-9089908MZA | 28F010 (GEN) | 5962-9089906MTA |
| ACTS280 (GEN) | 5962F9672002V9A | AS28C010CW-12 | 5962-3826707MXA | 28F010 (GEN) | 5962-9089906MUA |
| ACTS280 (GEN) | 5962F9672002VCC | AS28C010F-12 | 5962-3826707MZA | 28F010 (GEN) | 5962-9089906MZA |
| ACTS280 (GEN) | 5962F9672002VXC | AT28C010-12DM/883 | 5962-3826707MXA | AS28C010F-20 | 5962-3826703MZA |
| 28F008 (GEN) | 5962-9455702QQA | AT28C010-12EM/883 | 5962-3826707MUA | AT28C010-20DM/883 | 5962-3826703MXA |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| AT28C010-20EM/883 | 5962-3826703MUA | 28C011TRPFB-25 | 5962-3826716Q7C | AFL2803.3SZ/CH | 5962-9955201HZC |
| AT28C010-20FM/883 | 5962-3826703MZA | 28C011TRPFS-12 | 5962-3826719V7C | AMF2803R3S/CHA | 5962-1022301HXA |
| AT28C010-20LM/883 | 5962-3826703MYA | 28C011TRPFS-15 | 5962-3826718V7C | AMF2803R3S/CHC | 5962-1022301HXC |
| AT28C010-20UM/883 | 5962-3826703MTA | 28C011TRPFS-20 | 5962-3826717V7C | AMR2803R3S (GEN) | 5962-0424501HXA |
| SMJ28F010B-20HKM | 5962-9089902QUA | 28C011TRPFS-25 | 5962-3826716V7C | ARH2803R3S | 5962-0423301HXA |
| SMJ28F010B-20HKM | 5962-9089906QUA | LS2801R5S | 5962-0523801KXA | ARH2803R3S | 5962-0423301HXC |
| SMJ28F010B-20HKM | 5962-9089911QUA | LS2801R5S | 5962-0523801KXC | GH2803R3S/CKA | 5962-1021701KXA |
| 28F010 (GEN) | 5962-9089906MXA | LS2801R5SN/CKA | 5962-0523801KYA | GH2803R3S/CKC | 5962-1021701KXC |
| 28F010 (GEN) | 5962-9089906MYA | LS2801R5SN/CKC | 5962-0523801KYC | LS2803R3S | 5962-0523901KXA |
| 28F010A (GEN) | 5962-9089911MXA | LSO2801R5S | 5962-1522401KXA | LS2803R3S | 5962-0523901KXC |
| 28F010A (GEN) | 5962-9089911MYA | LSO2801R5S | 5962-1522401KXC | LS2803R3SN/CKA | 5962-0523901KYA |
| 28C010-25 (GEN) | 5962-3826701MWC | LSO2801R5S | 5962L1522401KXA | LS2803R3SN/CKC | 5962-0523901KYC |
| 28C010-25 (GEN) | 5962-3826702MWA | LSO2801R5S | 5962L1522401KXC | LSO2803R3S | 5962-1522404KXA |
| 28C010-25 (GEN) | 5962-3826702MXA | LSO2801R5S | 5962R1522401KXA | LSO2803R3S | 5962-1522404KXC |
| 28C010-25 (GEN) | 5962-3826702MYA | LSO2801R5S | 5962R1522401KXC | LSO2803R3S | 5962L1522404KXA |
| 28C010-25 (GEN) | 5962-3826702MZA | 28F016SV (GEN) | 5962-9562502NXB | LSO2803R3S | 5962L1522404KXC |
| 28F010 (GEN) | 5962-9089901MTA | 28F016SV (GEN) | 5962-9562504NXB | LSO2803R3S | 5962R1522404KXA |
| 28F010 (GEN) | 5962-9089901MUA | 28F016SV (GEN) | 5962-9562501NXB | LSO2803R3S | 5962R1522404KXC |
| 28F010 (GEN) | 5962-9089901MXA | 28F016SV (GEN) | 5962-9562503NXB | S2803R3S | 5962-0423801KXA |
| 28F010 (GEN) | 5962-9089901MYA | LSO2801R8S | 5962-1522402KXA | S2803R3S | 5962-0423801KXC |
| 28F010 (GEN) | 5962-9089901MZA | LSO2801R8S | 5962-1522402KXC | 2805D (GEN) | 5962-0052202HXA |
| 28F010 (GEN) | 5962-9089905MTA | LSO2801R8S | 5962L1522402KXA | 2805D (GEN) | 5962-9465901HXA |
| 28F010 (GEN) | 5962-9089905MUA | LSO2801R8S | 5962L1522402KXC | 2805D (GEN) | 5962-9465901HZA |
| 28F010 (GEN) | 5962-9089905MZA | LSO2801R8S | 5962R1522402KXA | 2805DN (GEN) | 5962-9570501HXA |
| AS28C010CW-25 | 5962-3826701MXA | LSO2801R8S | 5962R1522402KXC | 2805S (GEN) | 5962-0052601HXA |
| AS28C010F-25 | 5962-3826701MZA | MD28F020-12/BXA | 5962-9323503MXA | 2805S (GEN) | 5962-9465501HXA |
| AT28C010-25DM/883 | 5962-3826701MXA | MF28F020-12/BUA | 5962-9323503MUA | 2805S (GEN) | 5962-9465501HZA |
| AT28C010-25EM/883 | 5962-3826701MUA | 28F020A (GEN) | 5962-9323507MXA | 2805SN (GEN) | 5962-9569901HXA |
| AT28C010-25FM/883 | 5962-3826701MZA | MD28F020-15/BXA | 5962-9323502MXA | AFL2805DW/CH | 5962-9579501HUA |
| AT28C010-25LM/883 | 5962-3826701MYA | MF28F020-15/BUA | 5962-9323502MUA | AFL2805DW/CH | 5962-9579501HUC |
| AT28C010-25UM/883 | 5962-3826701MTA | 28F020A (GEN) | 5962-9323506MXA | AFL2805DX/CH | 5962-9579501HXA |
| SMJ28F010B-25FEM | 5962-9089901QYA | MD28F020-20/BXA | 5962-9323501MXA | AFL2805DX/CH | 5962-9579501HXC |
| SMJ28F010B-25FEM | 5962-9089905QYA | MF28F020-20/BUA | 5962-9323501MUA | AFL2805DY/CH | 5962-9579501HYA |
| SMJ28F010B-25FEM | 5962-9089910QYA | 28F020A (GEN) | 5962-9323505MXA | AFL2805DY/CH | 5962-9579501HYC |
| SMJ28F010B-25HKM | 5962-9089901QUA | 28F020A (GEN) | 5962-9323508MXA | AFL2805DZ/CH | 5962-9579501HZA |
| SMJ28F010B-25HKM | 5962-9089905QUA | MD28F020-90/BXA | 5962-9323504MXA | AFL2805DZ/CH | 5962-9579501HXC |
| SMJ28F010B-25HKM | 5962-9089910QUA | MF28F020-90/BUA | 5962-9323504MUA | AFL2805SW/CH | 5962-9472101HUA |
| SMJ28F010B-25JDDM | 5962-9089901QXA | LSO2802R5S | 5962-1522403KXA | AFL2805SW/CH | 5962-9472101HUC |
| SMJ28F010B-25JDDM | 5962-9089905QXA | LSO2802R5S | 5962-1522403KXC | AFL2805SX/CH | 5962-9472101HXA |
| SMJ28F010B-25JDDM | 5962-9089910QXA | LSO2802R5S | 5962L1522403KXA | AFL2805SX/CH | 5962-9472101HXC |
| 28F010 (GEN) | 5962-9089905MXA | LSO2802R5S | 5962L1522403KXC | AFL2805SY/CH | 5962-9472101HYA |
| 28F010 (GEN) | 5962-9089905MYA | LSO2802R5S | 5962R1522403KXA | AFL2805SY/CH | 5962-9472101HYC |
| 28F010A (GEN) | 5962-9089910MXA | LSO2802R5S | 5962R1522403KXC | AFL2805SZ/CH | 5962-9472101HZA |
| 28F010A (GEN) | 5962-9089910MYA | SG2803J/883B | 5962-8605801VA | AFL2805SZ/CH | 5962-9472101HXC |
| 28F010 (GEN) | 5962-9089909MTA | SG2803L/883B | 5962-86058012A | AHE2805S/CH | 5962-8968301HXA |
| 28F010 (GEN) | 5962-9089909MUA | AFL2803.3SW/CH | 5962-9955201HUA | AHE2805S/CH-MSTR | 5962-8968303HXA |
| 28F010 (GEN) | 5962-9089909MXA | AFL2803.3SW/CH | 5962-9955201HUC | AHE2805S/CH-SLV | 5962-8968302HXA |
| 28F010 (GEN) | 5962-9089909MYA | AFL2803.3SX/CH | 5962-9955201HXA | AHE2805SF/CH | 5962-8968301HZA |
| 28F010 (GEN) | 5962-9089909MZA | AFL2803.3SX/CH | 5962-9955201HXC | AHE2805SF/CH-MSTR | 5962-8968303HZA |
| 28C011TRPFB-12 | 5962-3826719Q7C | AFL2803.3SY/CH | 5962-9955201HYA | AHE2805SF/CH-SLV | 5962-8968302HZA |
| 28C011TRPFB-15 | 5962-3826718Q7C | AFL2803.3SY/CH | 5962-9955201HYC | AHF2805D/CH | 5962-0520501HXA |
| 28C011TRPFB-20 | 5962-3826717Q7C | AFL2803.3SZ/CH | 5962-9955201HZA | AHF2805D/CH | 5962-0520501HXC |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|----------------|-----------------|----------------|-----------------|
| AHF2805DF/CH | 5962-0520501HZA | DVFL2805D/K | 5962-0724401KXC | DVHV2805SF/K | 5962-1122602KYC |
| AHF2805DF/CH | 5962-0520501HZC | DVFL2805D/K-E | 5962-0724401KXA | DVHV2805SF/K-E | 5962-1122602KYA |
| AHF2805S/CH | 5962-9160001HXA | DVFL2805DF/H | 5962-0724401HYC | DVSA2805D/H | 5962-0324201HXC |
| AHF2805SF/CH | 5962-9160001HZA | DVFL2805DF/H-E | 5962-0724401HYA | DVSA2805D/H-E | 5962-0324201HXA |
| AHV2805SF/CH | 5962-9177301HZA | DVFL2805DF/K | 5962-0724401KYC | DVSA2805D/K | 5962-0324201KXC |
| AMA2805S | 5962-0424701HXA | DVFL2805DF/K-E | 5962-0724401KYA | DVSA2805D/K-E | 5962-0324201KXA |
| AMA2805S | 5962-0424701HXC | DVFL2805S/H | 5962-0724302HXC | DVSA2805DF/K | 5962-0324201KYC |
| AMF2805S | 5962-0425201HXA | DVFL2805S/H-E | 5962-0724302HXA | DVSA2805DF/K-E | 5962-0324201KYA |
| AMF2805S | 5962-0425201HXC | DVFL2805S/K | 5962-0724302KXC | DVSA2805S/H | 5962-0324102HXC |
| AMR2805S (GEN) | 5962-0424601HXA | DVFL2805S/K-E | 5962-0724302KXA | DVSA2805S/H-E | 5962-0324102HXA |
| ARH2805S | 5962-0423201HXA | DVFL2805SF/H | 5962-0724302HYC | DVSA2805S/K | 5962-0324102KXC |
| ARH2805S | 5962-0423201HXC | DVFL2805SF/H-E | 5962-0724302HYA | DVSA2805S/K-E | 5962-0324102KXA |
| ASA2805S/CH | 5962-9462901HXA | DVFL2805SF/K | 5962-0724302KYC | DVSA2807D/H | 5962-0324204HXC |
| ATR2805S/CH | 5962-9462401HXA | DVFL2805SF/K-E | 5962-0724302KYA | DVSA2807D/H-E | 5962-0324204HXA |
| ATR2805SF/CH | 5962-9462401HZA | DVHE2805S/H | 5962-1523004HXC | DVSA2807D/K | 5962-0324204KXC |
| ATW2805S/CH | 5962-9157904HZA | DVHE2805S/H-E | 5962-1523004HXA | DVSA2807D/K-E | 5962-0324204KXA |
| ATW2805S/CH-MSTR | 5962-9157906HZA | DVHE2805S/K | 5962-1523004KXC | DVTR2805D/H | 5962-1122501HXC |
| ATW2805S/CH-SLV | 5962-9157905HZA | DVHE2805S/K-E | 5962-1523004KXA | DVTR2805D/H-E | 5962-1122501HXA |
| DHC2805SH | 5962-9309203HUA | DVHE2805SF/H | 5962-1523004HYC | DVTR2805D/K | 5962-1122501KXC |
| DHC2805SH | 5962-9309203HUC | DVHE2805SF/H-E | 5962-1523004HYA | DVTR2805D/K | 5962-1122501KYC |
| DHC2805SH | 5962-9462902HYA | DVHE2805SF/K | 5962-1523004KYC | DVTR2805D/K-E | 5962-1122501KXA |
| DHC2805SH | 5962-9462902HYC | DVHE2805SF/K-E | 5962-1523004KYA | DVTR2805DF/H | 5962-1122501HYC |
| DVAB2805D/H | 5962-1423201HXC | DVHF2805D/H | 5962-0324401HXC | DVTR2805DF/H-E | 5962-1122501HYA |
| DVAB2805D/H-E | 5962-1423201HXA | DVHF2805D/H-E | 5962-0324401HXA | DVTR2805DF/K-E | 5962-1122501KYA |
| DVAB2805D/K | 5962-1423201KXC | DVHF2805D/K | 5962-0324401KXC | DVTR2805S/H | 5962-1122403HXC |
| DVAB2805D/K-E | 5962-1423201KXA | DVHF2805D/K-E | 5962-0324401KXA | DVTR2805S/H-E | 5962-1122403HXA |
| DVAB2805DF/H | 5962-1423201HYC | DVHF2805DF/H | 5962-0324401HYC | DVTR2805S/K | 5962-1122403KXC |
| DVAB2805DF/H-E | 5962-1423201HYA | DVHF2805DF/H-E | 5962-0324401HYA | DVTR2805S/K-E | 5962-1122403KXA |
| DVAB2805DF/K | 5962-1423201KYC | DVHF2805DF/K | 5962-0324401KYC | DVTR2805SF/H | 5962-1122403HYC |
| DVAB2805DF/K-E | 5962-1423201KYA | DVHF2805DF/K-E | 5962-0324401KYA | DVTR2805SF/H-E | 5962-1122403HYA |
| DVCH2805D/H | 5962-0924301HXC | DVHF2805S/H | 5962-0324302HXC | DVTR2805SF/K | 5962-1122403KYC |
| DVCH2805D/K | 5962-0924301KXC | DVHF2805S/H-E | 5962-0324302HXA | DVTR2805SF/K-E | 5962-1122403KYA |
| DVCH2805S/H | 5962-0924202HXC | DVHF2805S/K | 5962-0324302KXC | GH2805S/CK | 5962-1021901KXA |
| DVCH2805S/K | 5962-0924202KXC | DVHF2805S/K-E | 5962-0324302KXA | GH2805S/CK | 5962-1021901KXC |
| DVETR2805D/H | 5962-1520901HXC | DVHF2805SF/H | 5962-0324302HYC | LS2805D/CKA | 5962-1022401KXA |
| DVETR2805D/H-E | 5962-1520901HXA | DVHF2805SF/H-E | 5962-0324302HYA | LS2805D/CKC | 5962-1022401KXC |
| DVETR2805D/K | 5962-1520901KXC | DVHF2805SF/K | 5962-0324302KYC | LS2805DN/CKA | 5962-1022401KYA |
| DVETR2805D/K-E | 5962-1520901KXA | DVHF2805SF/K-E | 5962-0324302KYA | LS2805DN/CKC | 5962-1022401KYC |
| DVETR2805DF/H | 5962-1520901HYC | DVHV2805D/H | 5962-1122701HXC | LS2805S | 5962-0524001KXA |
| DVETR2805DF/H-E | 5962-1520901HYA | DVHV2805D/H-E | 5962-1122701HXA | LS2805S | 5962-0524001KXC |
| DVETR2805DF/K | 5962-1520901KYC | DVHV2805D/K | 5962-1122701KXC | LS2805SN/CKA | 5962-0524001KYA |
| DVETR2805DF/K-E | 5962-1520901KYA | DVHV2805D/K-E | 5962-1122701KXA | LS2805SN/CKC | 5962-0524001KYC |
| DVETR2805S/H | 5962-1520802HXC | DVHV2805DF/H | 5962-1122701HYC | LSO2805S | 5962-1522405KXA |
| DVETR2805S/H-E | 5962-1520802HXA | DVHV2805DF/H-E | 5962-1122701HYA | LSO2805S | 5962-1522405KXC |
| DVETR2805S/K | 5962-1520802KXC | DVHV2805DF/K | 5962-1122701KYC | LSO2805S | 5962L1522405KXA |
| DVETR2805S/K-E | 5962-1520802KXA | DVHV2805DF/K-E | 5962-1122701KYA | LSO2805S | 5962L1522405KXC |
| DVETR2805SF/H | 5962-1520802HYC | DVHV2805S/H | 5962-1122602HXC | LSO2805S | 5962R1522405KXA |
| DVETR2805SF/H-E | 5962-1520802HYA | DVHV2805S/H-E | 5962-1122602HXA | LSO2805S | 5962R1522405KXC |
| DVETR2805SF/K | 5962-1520802KYC | DVHV2805S/K | 5962-1122602KXC | MCH2805D/883 | 5962-9570201HXA |
| DVETR2805SF/K-E | 5962-1520802KYA | DVHV2805S/K-E | 5962-1122602KXA | MCH2805D/883 | 5962-9570201HXC |
| DVFL2805D/H | 5962-0724401HXC | DVHV2805SF/H | 5962-1122602HYC | MCH2805S/883 | 5962-9569601HXA |
| DVFL2805D/H-E | 5962-0724401HXA | DVHV2805SF/H-E | 5962-1122602HYA | MCH2805S/883 | 5962-9569601HXC |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|----------------|-----------------|----------------|-----------------|-----------------|-----------------|
| MFK2805D/883 | 5962-1421101HXA | MOR2805DW/883 | 5962-9956101HTA | SLH2805D/KR | 5962R0250401KXC |
| MFK2805D/883 | 5962-1421101HXC | MOR2805DW/883 | 5962-9956101HTC | SLH2805S/HL | 5962L0052601HXA |
| MFK2805DF/883 | 5962-1421101HZA | MOR2805DY/883 | 5962-9956101HYA | SLH2805S/HL | 5962L0052601HXC |
| MFK2805DF/883 | 5962-1421101HZA | MOR2805DY/883 | 5962-9956101HYC | SLH2805S/HR | 5962R0052601HXA |
| MFK2805S/883 | 5962-1421004HXA | MOR2805DZ/883 | 5962-9956101HZA | SLH2805S/HR | 5962R0052601HXC |
| MFK2805S/883 | 5962-1421004HXC | MOR2805DZ/883 | 5962-9956101HZA | SLH2805S/HL | 5962L0052601KXA |
| MFK2805SF/883 | 5962-1421004HZA | MOR2805S/883 | 5962-9954801HXA | SLH2805S/KL | 5962L0052601KXC |
| MFK2805SF/883 | 5962-1421004HZA | MOR2805S/883 | 5962-9954801HXC | SLH2805S/KR | 5962R0052601KXA |
| MFL2805D (GEN) | 5962-9319101HTA | MOR2805SV/883 | 5962-9954801HUA | SLH2805S/KR | 5962R0052601KXC |
| MFL2805D (GEN) | 5962-9319101HUA | MOR2805SV/883 | 5962-9954801HUC | SMFL2805D (GEN) | 5962-9319102HTA |
| MFL2805D (GEN) | 5962-9319101HYA | MOR2805SW/883 | 5962-9954801HTA | SMFL2805D (GEN) | 5962-9319102HUA |
| MFL2805D (GEN) | 5962-9319101HZA | MOR2805SW/883 | 5962-9954801HTC | SMFL2805D (GEN) | 5962-9319102HXA |
| MFL2805D/883 | 5962-9319101HXA | MOR2805SY/883 | 5962-9954801HYA | SMFL2805D (GEN) | 5962-9319102HYA |
| MFL2805D/883 | 5962-9319101HXC | MOR2805SY/883 | 5962-9954801HYC | SMFL2805D (GEN) | 5962-9319102HZA |
| MFL2805S (GEN) | 5962-9316301HTA | MOR2805SZ/883 | 5962-9954801HZA | SMFL2805D (GEN) | 5962L9319102HTA |
| MFL2805S (GEN) | 5962-9316301HUA | MOR2805SZ/883 | 5962-9954801HZA | SMFL2805D (GEN) | 5962L9319102HYA |
| MFL2805S (GEN) | 5962-9316301HYA | MSA2805D/883 | 5962-0052201HXA | SMFL2805D (GEN) | 5962L9319102HZA |
| MFL2805S (GEN) | 5962-9316301HZA | MSA2805D/883 | 5962-0052201HXC | SMFL2805D (GEN) | 5962L9319102KTA |
| MFL2805S/883 | 5962-9316301HXA | MSA2805S/883 | 5962-9309201HXA | SMFL2805D (GEN) | 5962L9319102KYA |
| MFL2805S/883 | 5962-9316301HXC | MSA2805S/883 | 5962-9309201HXC | SMFL2805D (GEN) | 5962L9319102KZA |
| MGA2805D/883 | 5962-0052201HYA | MTR2805D/883 | 5962-9320501HXA | SMFL2805D (GEN) | 5962P9319102HTA |
| MGA2805D/883 | 5962-0052201HYC | MTR2805D/883 | 5962-9320501HXC | SMFL2805D (GEN) | 5962P9319102HYA |
| MGA2805DZ/883 | 5962-0052201HZA | MTR2805D/883 | 5962-9320503HXA | SMFL2805D (GEN) | 5962P9319102HZA |
| MGA2805S/883 | 5962-9309201HYA | MTR2805D/883 | 5962-9320503HXC | SMFL2805D (GEN) | 5962P9319102KTA |
| MGA2805S/883 | 5962-9309201HYC | MTR2805DF/883 | 5962-9320501HZA | SMFL2805D (GEN) | 5962P9319102KYA |
| MGA2805SZ/883 | 5962-9309201HZA | MTR2805DF/883 | 5962-9320501HZA | SMFL2805D (GEN) | 5962P9319102KZA |
| MGH2805D/883 | 5962-9570201HYA | MTR2805DF/883 | 5962-9320503HZA | SMFL2805D (GEN) | 5962R9319102HTA |
| MGH2805D/883 | 5962-9570201HYC | MTR2805DF/883 | 5962-9320503HZA | SMFL2805D (GEN) | 5962R9319102HYA |
| MGH2805DZ/883 | 5962-9570201HZA | MTR2805S/883 | 5962-9306801HXA | SMFL2805D (GEN) | 5962R9319102HZA |
| MGH2805S/883 | 5962-9569601HYA | MTR2805S/883 | 5962-9306801HXC | SMFL2805D (GEN) | 5962R9319102KTA |
| MGH2805S/883 | 5962-9569601HYC | MTR2805S/883 | 5962-9306803HXA | SMFL2805D (GEN) | 5962R9319102KYA |
| MGH2805SZ/883 | 5962-9569601HZA | MTR2805S/883 | 5962-9306803HXC | SMFL2805D (GEN) | 5962R9319102KZA |
| MHF+2805D/883 | 5962-9555901HXA | MTR2805SF/883 | 5962-9306801HZA | SMFL2805D/HL | 5962L9319102HXA |
| MHF+2805D/883 | 5962-9555901HXC | MTR2805SF/883 | 5962-9306801HZA | SMFL2805D/HL | 5962L9319102HXC |
| MHF+2805DF/883 | 5962-9555901HZA | MTR2805SF/883 | 5962-9306803HZA | SMFL2805D/HP | 5962P9319102HXA |
| MHF+2805DF/883 | 5962-9555901HZA | MTR2805SF/883 | 5962-9306803HZA | SMFL2805D/HP | 5962P9319102HXC |
| MHF+2805S/883 | 5962-9213901HXA | S2805D | 5962-0424201KXA | SMFL2805D/HR | 5962R9319102HXA |
| MHF+2805S/883 | 5962-9213901HXC | S2805D | 5962-0424201KXC | SMFL2805D/HR | 5962R9319102HXC |
| MHF+2805SF/883 | 5962-9213901HZA | S2805S | 5962-0423901KXA | SMFL2805D/KL | 5962L9319102KXA |
| MHF+2805SF/883 | 5962-9213901HZA | S2805S | 5962-0423901KXC | SMFL2805D/KL | 5962L9319102KXC |
| MHV2805D/883 | 5962-9852501HXA | SLH2805D (GEN) | 5962-0250401HXA | SMFL2805D/KP | 5962P9319102KXA |
| MHV2805D/883 | 5962-9852501HXC | SLH2805D/HL | 5962L0250401HXA | SMFL2805D/KP | 5962P9319102KXC |
| MHV2805DF/883 | 5962-9852501HZA | SLH2805D/HL | 5962L0250401HXC | SMFL2805D/KR | 5962R9319102KXA |
| MHV2805DF/883 | 5962-9852501HZA | SLH2805D/HP | 5962P0250401HXA | SMFL2805D/KR | 5962R9319102KXC |
| MHV2805S/883 | 5962-9852201HXA | SLH2805D/HP | 5962P0250401HXC | SMFL2805DV/HL | 5962L9319102HUA |
| MHV2805S/883 | 5962-9852201HXC | SLH2805D/HR | 5962R0250401HXA | SMFL2805DV/HL | 5962L9319102HUC |
| MHV2805SF/883 | 5962-9852201HZA | SLH2805D/HR | 5962R0250401HXC | SMFL2805DV/HP | 5962P9319102HUA |
| MHV2805SF/883 | 5962-9852201HZA | SLH2805D/KL | 5962L0250401KXA | SMFL2805DV/HP | 5962P9319102HUC |
| MOR2805D/883 | 5962-9956101HXA | SLH2805D/KL | 5962L0250401KXC | SMFL2805DV/HR | 5962R9319102HUA |
| MOR2805D/883 | 5962-9956101HXC | SLH2805D/KP | 5962P0250401KXA | SMFL2805DV/HR | 5962R9319102HUC |
| MOR2805DV/883 | 5962-9956101HUA | SLH2805D/KP | 5962P0250401KXC | SMFL2805DV/KL | 5962L9319102KUA |
| MOR2805DV/883 | 5962-9956101HUC | SLH2805D/KR | 5962R0250401KXA | SMFL2805DV/KL | 5962L9319102KUC |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| SMFL2805DV/KP | 5962P9319102KUA | SMFLHP2805S/HL | 5962L1221401HXC | SMHF2805S/HL | 5962L9213902HXC |
| SMFL2805DV/KP | 5962P9319102KUC | SMFLHP2805S/HP | 5962P1221401HXA | SMHF2805S/HP | 5962P9213902HXA |
| SMFL2805DV/KR | 5962R9319102KUA | SMFLHP2805S/HP | 5962P1221401HXC | SMHF2805S/HP | 5962P9213902HXC |
| SMFL2805DV/KR | 5962R9319102KUC | SMFLHP2805S/HR | 5962R1221401HXA | SMHF2805S/HR | 5962R9213902HXA |
| SMFL2805S (GEN) | 5962-9316302HTA | SMFLHP2805S/HR | 5962R1221401HXC | SMHF2805S/HR | 5962R9213902HXC |
| SMFL2805S (GEN) | 5962-9316302HUA | SMFLHP2805S/KL | 5962L1221401KXA | SMHF2805S/KL | 5962L9213902KXA |
| SMFL2805S (GEN) | 5962-9316302HXA | SMFLHP2805S/KL | 5962L1221401KXC | SMHF2805S/KL | 5962L9213902KXC |
| SMFL2805S (GEN) | 5962-9316302HYA | SMFLHP2805S/KP | 5962P1221401KXA | SMHF2805S/KP | 5962P9213902KXA |
| SMFL2805S (GEN) | 5962-9316302HZA | SMFLHP2805S/KP | 5962P1221401KXC | SMHF2805S/KP | 5962P9213902KXC |
| SMFL2805S (GEN) | 5962L9316302HTA | SMFLHP2805S/KR | 5962R1221401KXA | SMHF2805S/KR | 5962R9213902KXA |
| SMFL2805S (GEN) | 5962L9316302HYA | SMFLHP2805S/KR | 5962R1221401KXC | SMHF2805S/KR | 5962R9213902KXC |
| SMFL2805S (GEN) | 5962L9316302HZA | SMFLHP2805SV/HL | 5962L1221401HUA | SMHF2805SF/HL | 5962L9213902HZA |
| SMFL2805S (GEN) | 5962L9316302KTA | SMFLHP2805SV/HL | 5962L1221401HUC | SMHF2805SF/HL | 5962L9213902HXC |
| SMFL2805S (GEN) | 5962L9316302KYA | SMFLHP2805SV/HP | 5962P1221401HUA | SMHF2805SF/HP | 5962P9213902HZA |
| SMFL2805S (GEN) | 5962L9316302KZA | SMFLHP2805SV/HP | 5962P1221401HUC | SMHF2805SF/HP | 5962P9213902HXC |
| SMFL2805S (GEN) | 5962P9316302HTA | SMFLHP2805SV/HR | 5962R1221401HUA | SMHF2805SF/HR | 5962R9213902HZA |
| SMFL2805S (GEN) | 5962P9316302HYA | SMFLHP2805SV/HR | 5962R1221401HUC | SMHF2805SF/HR | 5962R9213902HXC |
| SMFL2805S (GEN) | 5962P9316302HZA | SMFLHP2805SV/KL | 5962L1221401KUA | SMHF2805SF/KL | 5962L9213902KZA |
| SMFL2805S (GEN) | 5962P9316302KTA | SMFLHP2805SV/KL | 5962L1221401KUC | SMHF2805SF/KL | 5962L9213902KXC |
| SMFL2805S (GEN) | 5962P9316302KYA | SMFLHP2805SV/KP | 5962P1221401KUA | SMHF2805SF/KP | 5962P9213902KZA |
| SMFL2805S (GEN) | 5962P9316302KZA | SMFLHP2805SV/KP | 5962P1221401KUC | SMHF2805SF/KP | 5962P9213902KXC |
| SMFL2805S (GEN) | 5962R9316302HTA | SMFLHP2805SV/KR | 5962R1221401KUA | SMHF2805SF/KR | 5962R9213902KZA |
| SMFL2805S (GEN) | 5962R9316302HYA | SMFLHP2805SV/KR | 5962R1221401KUC | SMHF2805SF/KR | 5962R9213902KXC |
| SMFL2805S (GEN) | 5962R9316302HZA | SMHF2805 (GEN) | 5962-9555902HXA | SMRT2805D (GEN) | 5962-0622301HXA |
| SMFL2805S (GEN) | 5962R9316302KTA | SMHF2805 (GEN) | 5962-9555902HZA | SMRT2805D (GEN) | 5962F0622301KXA |
| SMFL2805S (GEN) | 5962R9316302KYA | SMHF2805D/HL | 5962L9555902HXA | SMRT2805D/HP | 5962P0622301HXA |
| SMFL2805S (GEN) | 5962R9316302KZA | SMHF2805D/HL | 5962L9555902HXC | SMRT2805D/HP | 5962P0622301HXC |
| SMFL2805S/HL | 5962L9316302HXA | SMHF2805D/HP | 5962P9555902HXA | SMRT2805D/HR | 5962R0622301HXA |
| SMFL2805S/HL | 5962L9316302HXC | SMHF2805D/HP | 5962P9555902HXC | SMRT2805D/HR | 5962R0622301HXC |
| SMFL2805S/HP | 5962P9316302HXA | SMHF2805D/HR | 5962R9555902HXA | SMRT2805D/KP | 5962P0622301KXA |
| SMFL2805S/HP | 5962P9316302HXC | SMHF2805D/HR | 5962R9555902HXC | SMRT2805D/KP | 5962P0622301KXC |
| SMFL2805S/HR | 5962R9316302HXA | SMHF2805D/KL | 5962L9555902KXA | SMRT2805D/KR | 5962R0622301KXA |
| SMFL2805S/HR | 5962R9316302HXC | SMHF2805D/KL | 5962L9555902KXC | SMRT2805D/KR | 5962R0622301KXC |
| SMFL2805S/KL | 5962L9316302KXA | SMHF2805D/KP | 5962P9555902KXA | SMRT2805S (GEN) | 5962-0622101HXA |
| SMFL2805S/KL | 5962L9316302KXC | SMHF2805D/KP | 5962P9555902KXC | SMRT2805S (GEN) | 5962F0622101KXA |
| SMFL2805S/KP | 5962P9316302KXA | SMHF2805D/KR | 5962R9555902KXA | SMRT2805S/HP | 5962P0622101HXA |
| SMFL2805S/KP | 5962P9316302KXC | SMHF2805D/KR | 5962R9555902KXC | SMRT2805S/HP | 5962P0622101HXC |
| SMFL2805S/KR | 5962R9316302KXA | SMHF2805DF/HL | 5962L9555902HZA | SMRT2805S/HR | 5962R0622101HXA |
| SMFL2805S/KR | 5962R9316302KXC | SMHF2805DF/HL | 5962L9555902HXC | SMRT2805S/HR | 5962R0622101HXC |
| SMFL2805SV/HL | 5962L9316302HUA | SMHF2805DF/HP | 5962P9555902HZA | SMRT2805S/KP | 5962P0622101KXA |
| SMFL2805SV/HL | 5962L9316302HUC | SMHF2805DF/HP | 5962P9555902HXC | SMRT2805S/KP | 5962P0622101KXC |
| SMFL2805SV/HP | 5962P9316302HUA | SMHF2805DF/HR | 5962R9555902HZA | SMRT2805S/KR | 5962R0622101KXA |
| SMFL2805SV/HP | 5962P9316302HUC | SMHF2805DF/HR | 5962R9555902HXC | SMRT2805S/KR | 5962R0622101KXC |
| SMFL2805SV/HR | 5962R9316302HUA | SMHF2805DF/KL | 5962L9555902KZA | SMSA2805D/HL | 5962L0052202HXA |
| SMFL2805SV/HR | 5962R9316302HUC | SMHF2805DF/KL | 5962L9555902KXC | SMSA2805D/HL | 5962L0052202HXC |
| SMFL2805SV/KL | 5962L9316302KUA | SMHF2805DF/KP | 5962P9555902KZA | SMSA2805D/HP | 5962P0052202HXA |
| SMFL2805SV/KL | 5962L9316302KUC | SMHF2805DF/KP | 5962P9555902KXC | SMSA2805D/HP | 5962P0052202HXC |
| SMFL2805SV/KP | 5962P9316302KUA | SMHF2805DF/KR | 5962R9555902KZA | SMSA2805D/HR | 5962R0052202HXA |
| SMFL2805SV/KP | 5962P9316302KUC | SMHF2805DF/KR | 5962R9555902KXC | SMSA2805D/HR | 5962R0052202HXC |
| SMFL2805SV/KR | 5962R9316302KUA | SMHF2805S (GEN) | 5962-9213902HXA | SMSA2805D/KL | 5962L0052202KXA |
| SMFL2805SV/KR | 5962R9316302KUC | SMHF2805S (GEN) | 5962-9213902HZA | SMSA2805D/KL | 5962L0052202KXC |
| SMFLHP2805S/HL | 5962L1221401HXA | SMHF2805S/HL | 5962L9213902HXA | SMSA2805D/KP | 5962P0052202KXA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|
| SMSA2805D/KP | 5962P0052202KXC | SMTR2805DF/HR | 5962R9320502HZA | SVHF2805DF/H+ | 5962P1121501HYC |
| SMSA2805D/KR | 5962R0052202KXA | SMTR2805DF/HR | 5962R9320502HZC | SVHF2805DF/H+-E | 5962P1121501HYA |
| SMSA2805D/KR | 5962R0052202KXC | SMTR2805DF/KL | 5962L9320502KZA | SVHF2805DF/K | 5962P1121501KYC |
| SMSA2805S (GEN) | 5962-9309202HXA | SMTR2805DF/KL | 5962L9320502KZC | SVHF2805DF/K-E | 5962P1121501KYA |
| SMSA2805S (GEN) | 5962D9309202HXA | SMTR2805DF/KP | 5962P9320502KZA | SVHF2805S/H+ | 5962P1121802HXC |
| SMSA2805S (GEN) | 5962D9309202KXA | SMTR2805DF/KP | 5962P9320502KZC | SVHF2805S/H+-E | 5962P1121802HXA |
| SMSA2805S (GEN) | 5962P9309202HZA | SMTR2805DF/KR | 5962R9320502KZA | SVHF2805S/K | 5962P1121802KXC |
| SMSA2805S (GEN) | 5962P9309202KZA | SMTR2805DF/KR | 5962R9320502KZC | SVHF2805S/K-E | 5962P1121802KXA |
| SMSA2805S/HL | 5962L9309202HXA | SMTR2805S/HL | 5962L9306802HXA | SVHF2805SF/H+ | 5962P1121802HYC |
| SMSA2805S/HL | 5962L9309202HXC | SMTR2805S/HL | 5962L9306802HXC | SVHF2805SF/H+-E | 5962P1121802HYA |
| SMSA2805S/HL | 5962L9309204HXA | SMTR2805S/HP | 5962P9306802HXA | SVHF2805SF/K | 5962P1121802KYC |
| SMSA2805S/HL | 5962L9309204HXC | SMTR2805S/HP | 5962P9306802HXC | SVHF2805SF/K-E | 5962P1121802KYA |
| SMSA2805S/HP | 5962P9309202HXA | SMTR2805S/HR | 5962R9306802HXA | SVRFL2805D/H+ | 5962R1323401HXC |
| SMSA2805S/HP | 5962P9309202HXC | SMTR2805S/HR | 5962R9306802HXC | SVRFL2805D/H+-E | 5962R1323401HXA |
| SMSA2805S/HP | 5962P9309204HXA | SMTR2805S/KL | 5962L9306802KXA | SVRFL2805D/K+ | 5962R1323401KXC |
| SMSA2805S/HP | 5962P9309204HXC | SMTR2805S/KL | 5962L9306802KXC | SVRFL2805D/K+-E | 5962R1323401KXA |
| SMSA2805S/HR | 5962R9309202HXA | SMTR2805S/KP | 5962P9306802KXA | SVRFL2805S/H+ | 5962R1323302HXC |
| SMSA2805S/HR | 5962R9309202HXC | SMTR2805S/KP | 5962P9306802KXC | SVRFL2805S/H+-E | 5962R1323302HXA |
| SMSA2805S/HR | 5962R9309204HXA | SMTR2805S/KR | 5962R9306802KXA | SVRFL2805S/K+ | 5962R1323302KXC |
| SMSA2805S/HR | 5962R9309204HXC | SMTR2805S/KR | 5962R9306802KXC | SVRFL2805S/K+-E | 5962R1323302KXA |
| SMSA2805S/KL | 5962L9309202KXA | SMTR2805SF/HL | 5962L9306802HZA | SVRFL2805SF/H+ | 5962R1323302HYC |
| SMSA2805S/KL | 5962L9309202KXC | SMTR2805SF/HL | 5962L9306802HZC | SVRFL2805SF/H+-E | 5962R1323302HYA |
| SMSA2805S/KL | 5962L9309204KXA | SMTR2805SF/HP | 5962P9306802HZA | SVRFL2805SF/K | 5962R1323302KYC |
| SMSA2805S/KL | 5962L9309204KXC | SMTR2805SF/HP | 5962P9306802HZC | SVRFL2805SF/K-E | 5962R1323302KYA |
| SMSA2805S/KP | 5962P9309202KXA | SMTR2805SF/HR | 5962R9306802HZA | SVRHF2805D/H+ | 5962R1323201HXC |
| SMSA2805S/KP | 5962P9309202KXC | SMTR2805SF/HR | 5962R9306802HZC | SVRHF2805D/H+-E | 5962R1323201HXA |
| SMSA2805S/KP | 5962P9309204KXA | SMTR2805SF/KL | 5962L9306802KZA | SVRHF2805D/K+ | 5962R1323201KXC |
| SMSA2805S/KP | 5962P9309204KXC | SMTR2805SF/KL | 5962L9306802KZC | SVRHF2805D/K+-E | 5962R1323201KXA |
| SMSA2805S/KR | 5962R9309202KXA | SMTR2805SF/KP | 5962P9306802KZA | SVRHF2805DF/H+ | 5962R1323201HYC |
| SMSA2805S/KR | 5962R9309202KXC | SMTR2805SF/KP | 5962P9306802KZC | SVRHF2805DF/H+-E | 5962R1323201HYA |
| SMSA2805S/KR | 5962R9309204KXA | SMTR2805SF/KR | 5962R9306802KZA | SVRHF2805DF/K+ | 5962R1323201KYC |
| SMSA2805S/KR | 5962R9309204KXC | SMTR2805SF/KR | 5962R9306802KZC | SVRHF2805DF/K+-E | 5962R1323201KYA |
| SMTR2805 (GEN) | 5962-9306802HXA | SVFL2805D/H+ | 5962P1121401HXC | SVRHF2805S/H+ | 5962R1323102HXC |
| SMTR2805 (GEN) | 5962-9306802HZA | SVFL2805D/H+-E | 5962P1121401HXA | SVRHF2805S/H+-E | 5962R1323102HXA |
| SMTR2805 (GEN) | 5962-9320502HXA | SVFL2805D/K | 5962P1121401KXC | SVRHF2805S/K+ | 5962R1323102KXC |
| SMTR2805 (GEN) | 5962-9320502HZA | SVFL2805D/K-E | 5962P1121401KXA | SVRHF2805S/K+-E | 5962R1323102KXA |
| SMTR2805D/HL | 5962L9320502HXA | SVFL2805DF/H+ | 5962P1121401HYC | SVRHF2805SF/H+ | 5962R1323102HYC |
| SMTR2805D/HL | 5962L9320502HXC | SVFL2805DF/H+-E | 5962P1121401HYA | SVRHF2805SF/H+-E | 5962R1323102HYA |
| SMTR2805D/HP | 5962P9320502HXA | SVFL2805DF/K+ | 5962P1121401KYC | SVRHF2805SF/K+ | 5962R1323102KYC |
| SMTR2805D/HP | 5962P9320502HXC | SVFL2805DF/K+-E | 5962P1121401KYA | SVRHF2805SF/K+-E | 5962R1323102KYA |
| SMTR2805D/HR | 5962R9320502HXA | SVFL2805S/H+ | 5962P1121702HXC | SVRTR2805S/H+ | 5962R1320902HXC |
| SMTR2805D/HR | 5962R9320502HXC | SVFL2805S/H+-E | 5962P1121702HXA | SVRTR2805S/H+-E | 5962R1320902HXA |
| SMTR2805D/KL | 5962L9320502KXA | SVFL2805S/K | 5962P1121702KXC | SVRTR2805S/K | 5962R1320902KXC |
| SMTR2805D/KL | 5962L9320502KXC | SVFL2805S/K-E | 5962P1121702KXA | SVRTR2805S/K-E | 5962R1320902KXA |
| SMTR2805D/KP | 5962P9320502KXA | SVFL2805SF/H+ | 5962P1121702HYC | SVRTR2805SF/H+ | 5962R1320902HYC |
| SMTR2805D/KP | 5962P9320502KXC | SVFL2805SF/H+-E | 5962P1121702HYA | SVRTR2805SF/H+-E | 5962R1320902HYA |
| SMTR2805D/KR | 5962R9320502KXA | SVFL2805SF/K+ | 5962P1121702KYC | SVRTR2805SF/K | 5962R1320902KYC |
| SMTR2805D/KR | 5962R9320502KXC | SVFL2805SF/K+-E | 5962P1121702KYA | SVRTR2805SF/K-E | 5962R1320902KYA |
| SMTR2805DF/HL | 5962L9320502HZA | SVHF2805D/H+ | 5962P1121501HXC | SVSA2805D/H+ | 5962P1121601HXC |
| SMTR2805DF/HL | 5962L9320502HZC | SVHF2805D/H+-E | 5962P1121501HXA | SVSA2805D/H+-E | 5962P1121601HXA |
| SMTR2805DF/HP | 5962P9320502HZA | SVHF2805D/K | 5962P1121501KXC | SVSA2805D/K | 5962P1121601KXC |
| SMTR2805DF/HP | 5962P9320502HZC | SVHF2805D/K-E | 5962P1121501KXA | SVSA2805D/K-E | 5962P1121601KXA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|-------------------|-----------------|------------------|-----------------|
| SVSA2805S/H+ | 5962P1121902HXC | 2812D (GEN) | 5962-9466001HZA | AMA2812D | 5962-0425001HXA |
| SVSA2805S/H+-E | 5962P1121902HXA | 2812DN (GEN) | 5962-9570601HXA | AMA2812D | 5962-0425001HXC |
| SVSA2805S/K | 5962P1121902KXC | 2812S (GEN) | 5962-0052701HXA | AMA2812S | 5962-0424801HXA |
| SVSA2805S/K-E | 5962P1121902KXA | 2812S (GEN) | 5962-9465601HXA | AMA2812S | 5962-0424801HXC |
| SVTR2805D/H+ | 5962P1122301HXC | 2812S (GEN) | 5962-9465601HZA | AMF2812D | 5962-0522201HXA |
| SVTR2805D/H+-E | 5962P1122301HXA | 2812SN (GEN) | 5962-9570001HXA | AMF2812D | 5962-0522201HXC |
| SVTR2805D/K | 5962P1122301KXC | 2815SN (GEN) | 5962-9570101HXA | AMF2812S | 5962-0425301HXA |
| SVTR2805D/K-E | 5962P1122301KXA | AFL2812DW/CH | 5962-9579601HUA | AMF2812S | 5962-0425301HXC |
| SVTR2805DF/H+ | 5962P1122301HYC | AFL2812DW/CH | 5962-9579601HUC | ART2812T | 5962-0423701KXA |
| SVTR2805DF/H+-E | 5962P1122301HYA | AFL2812DX/CH | 5962-9579601HXA | ART2812T | 5962-0423701KXC |
| SVTR2805DF/K | 5962P1122301KYC | AFL2812DX/CH | 5962-9579601HXC | ASA2812D/CH | 5962-9564801HXA |
| SVTR2805DF/K-E | 5962P1122301KYA | AFL2812DY/CH | 5962-9579601HYA | ASA2812S/CH | 5962-9463101HXA |
| SVTR2805S/H+ | 5962P1122002HXC | AFL2812DY/CH | 5962-9579601HYC | ATO2812T/CH | 5962-9160201HXA |
| SVTR2805S/H+-E | 5962P1122002HXA | AFL2812DZ/CH | 5962-9579601HZA | ATO2812TF/CH | 5962-9160201HZA |
| SVTR2805S/K | 5962P1122002KXC | AFL2812DZ/CH | 5962-9579601HXC | ATR2812D/CH | 5962-9462701HXA |
| SVTR2805S/K-E | 5962P1122002KXA | AFL2812SW/CH | 5962-9472201HUA | ATR2812DF/CH | 5962-9462701HZA |
| SVTR2805SF/H+ | 5962P1122002HYC | AFL2812SW/CH | 5962-9472201HUC | ATR2812S/CH | 5962-9462501HXA |
| SVTR2805SF/H+-E | 5962P1122002HYA | AFL2812SX/CH | 5962-9472201HXA | ATR2812SF/CH | 5962-9462501HZA |
| SVTR2805SF/K | 5962P1122002KYC | AFL2812SX/CH | 5962-9472201HXC | ATR2812T/CH | 5962-9315801HXA |
| SVTR2805SF/K-E | 5962P1122002KYA | AFL2812SY/CH | 5962-9472201HYA | ATR2812TF/CH | 5962-9315801HZA |
| AFL2806.5DW/CH | 5962-9863801HUA | AFL2812SY/CH | 5962-9472201HYC | ATW2812D/CH | 5962-9210901HZA |
| AFL2806.5DW/CH | 5962-9863801HUC | AFL2812SZ/CH | 5962-9472201HZA | ATW2812D/CH-MSTR | 5962-9210903HZA |
| AFL2806.5DX/CH | 5962-9863801HXA | AFL2812SZ/CH | 5962-9472201HXC | ATW2812D/CH-SLV | 5962-9210902HZA |
| AFL2806.5DX/CH | 5962-9863801HXC | AHE2812D/CH | 5962-9204001HXA | ATW2812S/CH | 5962-9211001HZA |
| AFL2806.5DY/CH | 5962-9863801HYA | AHE2812D/CH-MSTR | 5962-9204003HXA | ATW2812S/CH-MSTR | 5962-9211003HZA |
| AFL2806.5DY/CH | 5962-9863801HYC | AHE2812D/CH-SLV | 5962-9204002HXA | ATW2812S/CH-SLV | 5962-9211002HZA |
| AFL2806.5DZ/CH | 5962-9863801HZA | AHE2812DF/CH | 5962-9204001HZA | DAC2812SH | 5962-9309303HUA |
| AFL2806.5DZ/CH | 5962-9863801HXC | AHE2812DF/CH-MSTR | 5962-9204003HZA | DAC2812SH | 5962-9309303HUC |
| DVFL2807S/H | 5962-0724305HXC | AHE2812DF/CH-SLV | 5962-9204002HZA | DAC2812SH | 5962-9463102HYA |
| DVFL2807S/H-E | 5962-0724305HXA | AHE2812S/CH | 5962-9158001HXA | DAC2812SH | 5962-9463102HYC |
| DVFL2807S/K | 5962-0724305KXC | AHE2812S/CH | 5962-9158001HXC | DVAB2812D/H | 5962-1423202HXC |
| DVFL2807S/K-E | 5962-0724305KXA | AHE2812S/CH-MSTR | 5962-9158003HXA | DVAB2812D/H-E | 5962-1423202HXA |
| DVFL2807SF/H | 5962-0724305HYC | AHE2812S/CH-MSTR | 5962-9158003HXC | DVAB2812D/K | 5962-1423202KXC |
| DVFL2807SF/H-E | 5962-0724305HYA | AHE2812S/CH-SLV | 5962-9158002HXA | DVAB2812D/K-E | 5962-1423202KXA |
| DVFL2807SF/K | 5962-0724305KYC | AHE2812S/CH-SLV | 5962-9158002HXC | DVAB2812DF/H | 5962-1423202HYC |
| DVFL2807SF/K-E | 5962-0724305KYA | AHE2812SF/CH | 5962-9158001HZA | DVAB2812DF/H-E | 5962-1423202HYA |
| MFK2807D/883 | 5962-1421102HXA | AHE2812SF/CH | 5962-9158001HXC | DVAB2812DF/K | 5962-1423202KYC |
| MFK2807D/883 | 5962-1421102HXC | AHE2812SF/CH-MSTR | 5962-9158003HZA | DVAB2812DF/K-E | 5962-1423202KYA |
| MFK2807DF/883 | 5962-1421102HZA | AHE2812SF/CH-MSTR | 5962-9158003HXC | DVCH2812D/H | 5962-0924302HXC |
| MFK2807DF/883 | 5962-1421102HXC | AHE2812SF/CH-SLV | 5962-9158002HZA | DVCH2812D/K | 5962-0924302KXC |
| S2807S/CKA | 5962-1321601KXA | AHE2812SF/CH-SLV | 5962-9158002HXC | DVCH2812S/H | 5962-0924204HXC |
| S2807S/CKC | 5962-1321601KXC | AHF2812D/CH | 5962-9211101HXA | DVCH2812S/K | 5962-0924204KXC |
| AFL2808SW/CH | 5962-9665901HUA | AHF2812D/CH | 5962-9211101HXC | DVETR2812D/H | 5962-1520902HXC |
| AFL2808SW/CH | 5962-9665901HUC | AHF2812DF/CH | 5962-9211101HZA | DVETR2812D/H-E | 5962-1520902HXA |
| AFL2808SX/CH | 5962-9665901HXA | AHF2812DF/CH | 5962-9211101HXC | DVETR2812D/K | 5962-1520902KXC |
| AFL2808SX/CH | 5962-9665901HXC | AHF2812S/CH | 5962-9456801HXA | DVETR2812D/K-E | 5962-1520902KXA |
| AFL2808SY/CH | 5962-9665901HYA | AHF2812S/CH | 5962-9456801HXC | DVETR2812DF/H | 5962-1520902HYC |
| AFL2808SY/CH | 5962-9665901HYC | AHF2812SF/CH | 5962-9456801HZA | DVETR2812DF/H-E | 5962-1520902HYA |
| AFL2808SZ/CH | 5962-9665901HZA | AHF2812SF/CH | 5962-9456801HXC | DVETR2812DF/K | 5962-1520902KYC |
| AFL2808SZ/CH | 5962-9665901HXC | AHV2812DF/CH | 5962-9211401HZA | DVETR2812DF/K-E | 5962-1520902KYA |
| AS28C010CW-20 | 5962-3826703MXA | AHV2812SF/CH | 5962-9211201HZA | DVETR2812S/H | 5962-1520805HXC |
| 2812D (GEN) | 5962-9466001HXA | AHV2812TF/CH | 5962-9211501HZA | DVETR2812S/H-E | 5962-1520805HXA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|----------------|-----------------|-------------------|-----------------|
| DVETR2812S/K | 5962-1520805KXC | DVHV2812SF/K | 5962-1122604KYC | MFK2812SF/883 | 5962-1421006HZA |
| DVETR2812S/K-E | 5962-1520805KXA | DVHV2812SF/K-E | 5962-1122604KYA | MFK2812SF/883 | 5962-1421006HZA |
| DVETR2812SF/H | 5962-1520805HYC | DVSA2812D/H | 5962-0324202HXC | MFL2812D (GEN) | 5962-9319201HTA |
| DVETR2812SF/H-E | 5962-1520805HYA | DVSA2812D/H-E | 5962-0324202HXA | MFL2812D (GEN) | 5962-9319201HUA |
| DVETR2812SF/K | 5962-1520805KYC | DVSA2812D/K | 5962-0324202KXC | MFL2812D (GEN) | 5962-9319201HYA |
| DVETR2812SF/K-E | 5962-1520805KYA | DVSA2812D/K-E | 5962-0324202KXA | MFL2812D (GEN) | 5962-9319201HZA |
| DVFL2812D/H | 5962-0724402HXC | DVSA2812DF/K | 5962-0324202KYC | MFL2812D/883 | 5962-9319201HXA |
| DVFL2812D/H-E | 5962-0724402HXA | DVSA2812DF/K-E | 5962-0324202KYA | MFL2812D/883 | 5962-9319201HXC |
| DVFL2812D/K | 5962-0724402KXC | DVSA2812S/H | 5962-0324104HXC | MFL2812S (GEN) | 5962-9316201HTA |
| DVFL2812D/K-E | 5962-0724402KXA | DVSA2812S/H-E | 5962-0324104HXA | MFL2812S (GEN) | 5962-9316201HUA |
| DVFL2812DF/H | 5962-0724402HYC | DVSA2812S/K | 5962-0324104KXC | MFL2812S (GEN) | 5962-9316201HYA |
| DVFL2812DF/H-E | 5962-0724402HYA | DVSA2812S/K-E | 5962-0324104KXA | MFL2812S (GEN) | 5962-9316201HZA |
| DVFL2812DF/K | 5962-0724402KYC | DVTR2812D/H | 5962-1122502HXC | MFL2812S/883 | 5962-9316201HXA |
| DVFL2812DF/K-E | 5962-0724402KYA | DVTR2812D/H-E | 5962-1122502HXA | MFL2812S/883 | 5962-9316201HXC |
| DVFL2812S/H | 5962-0724303HXC | DVTR2812D/K | 5962-1122502KXC | MGA2812D/883 | 5962-9308901HYA |
| DVFL2812S/H-E | 5962-0724303HXA | DVTR2812D/K-E | 5962-1122502KXA | MGA2812D/883 | 5962-9308901HYC |
| DVFL2812S/K | 5962-0724303KXC | DVTR2812DF/H | 5962-1122502HYC | MGA2812DZ/883 | 5962-9308901HZA |
| DVFL2812S/K-E | 5962-0724303KXA | DVTR2812DF/H-E | 5962-1122502HYA | MGA2812S/883 | 5962-9309301HYA |
| DVFL2812SF/H | 5962-0724303HYC | DVTR2812DF/K | 5962-1122502KYC | MGA2812S/883 | 5962-9309301HYC |
| DVFL2812SF/H-E | 5962-0724303HYA | DVTR2812DF/K-E | 5962-1122502KYA | MGA2812SZ/883 | 5962-9309301HZA |
| DVFL2812SF/K | 5962-0724303KYC | DVTR2812S/H | 5962-1122405HXC | MGH2812D/883 | 5962-9570301HYA |
| DVFL2812SF/K-E | 5962-0724303KYA | DVTR2812S/H-E | 5962-1122405HXA | MGH2812D/883 | 5962-9570301HYC |
| DVHF2812D/H | 5962-0324402HXC | DVTR2812S/K | 5962-1122405KXC | MGH2812DZ/883 | 5962-9570301HZA |
| DVHF2812D/H-E | 5962-0324402HXA | DVTR2812S/K-E | 5962-1122405KXA | MGH2812S/883 | 5962-9569701HYA |
| DVHF2812D/K | 5962-0324402KXC | DVTR2812SF/H | 5962-1122405HYC | MGH2812S/883 | 5962-9569701HYC |
| DVHF2812D/K-E | 5962-0324402KXA | DVTR2812SF/H-E | 5962-1122405HYA | MGH2812SZ/883 | 5962-9569701HZA |
| DVHF2812DF/H | 5962-0324402HYC | DVTR2812SF/K | 5962-1122405KYC | MHF+2812D/883 | 5962-9214401HXA |
| DVHF2812DF/H-E | 5962-0324402HYA | DVTR2812SF/K-E | 5962-1122405KYA | MHF+2812D/883 | 5962-9214401HXC |
| DVHF2812DF/K | 5962-0324402KYC | LS2812D | 5962-0524101KXA | MHF+2812D/883-MOD | 5962-9214401HYA |
| DVHF2812DF/K-E | 5962-0324402KYA | LS2812D | 5962-0524101KXC | MHF+2812D/883-MOD | 5962-9214401HYC |
| DVHF2812S/H | 5962-0324304HXC | LS2812DN/CKA | 5962-0524101KYA | MHF+2812DF/883 | 5962-9214401HZA |
| DVHF2812S/H-E | 5962-0324304HXA | LS2812DN/CKC | 5962-0524101KYC | MHF+2812DF/883 | 5962-9214401HZA |
| DVHF2812S/K | 5962-0324304KXC | LS2812S | 5962-0624101KXA | MHF+2812S/883 | 5962-9166401HXA |
| DVHF2812S/K-E | 5962-0324304KXA | LS2812S | 5962-0624101KXC | MHF+2812S/883 | 5962-9166401HXC |
| DVHF2812SF/H | 5962-0324304HYC | LS2812SN/CKA | 5962-0624101KYA | MHF+2812SF/883 | 5962-9166401HZA |
| DVHF2812SF/H-E | 5962-0324304HYA | LS2812SN/CKC | 5962-0624101KYC | MHF+2812SF/883 | 5962-9166401HZA |
| DVHF2812SF/K | 5962-0324304KYC | LSO2812S | 5962-1522406KXA | MHV2812D/883 | 5962-9852601HXA |
| DVHF2812SF/K-E | 5962-0324304KYA | LSO2812S | 5962-1522406KXC | MHV2812D/883 | 5962-9852601HXC |
| DVHV2812D/H | 5962-1122702HXC | LSO2812S | 5962L1522406KXA | MHV2812DF/883 | 5962-9852601HZA |
| DVHV2812D/H-E | 5962-1122702HXA | LSO2812S | 5962L1522406KXC | MHV2812DF/883 | 5962-9852601HZA |
| DVHV2812D/K | 5962-1122702KXC | LSO2812S | 5962R1522406KXA | MHV2812S/883 | 5962-9852301HXA |
| DVHV2812D/K-E | 5962-1122702KXA | LSO2812S | 5962R1522406KXC | MHV2812S/883 | 5962-9852301HXC |
| DVHV2812DF/H | 5962-1122702HYC | MCH2812D/883 | 5962-9570301HXA | MHV2812SF/883 | 5962-9852301HZA |
| DVHV2812DF/H-E | 5962-1122702HYA | MCH2812D/883 | 5962-9570301HXC | MHV2812SF/883 | 5962-9852301HZA |
| DVHV2812DF/K | 5962-1122702KYC | MCH2812S/883 | 5962-9569701HXA | MOR2812D/883 | 5962-9956201HXA |
| DVHV2812DF/K-E | 5962-1122702KYA | MCH2812S/883 | 5962-9569701HXC | MOR2812D/883 | 5962-9956201HXC |
| DVHV2812S/H | 5962-1122604HXC | MFK2812D/883 | 5962-1421103HXA | MOR2812DV/883 | 5962-9956201HUA |
| DVHV2812S/H-E | 5962-1122604HXA | MFK2812D/883 | 5962-1421103HXC | MOR2812DV/883 | 5962-9956201HUC |
| DVHV2812S/K | 5962-1122604KXC | MFK2812DF/883 | 5962-1421103HZA | MOR2812DW/883 | 5962-9956201HTA |
| DVHV2812S/K-E | 5962-1122604KXA | MFK2812DF/883 | 5962-1421103HZA | MOR2812DW/883 | 5962-9956201HTC |
| DVHV2812SF/H | 5962-1122604HYC | MFK2812S/883 | 5962-1421006HXA | MOR2812DY/883 | 5962-9956201HYA |
| DVHV2812SF/H-E | 5962-1122604HYA | MFK2812S/883 | 5962-1421006HXC | MOR2812DY/883 | 5962-9956201HYC |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| MOR2812DZ/883 | 5962-9956201HZA | SLH2812S/KR | 5962R0052701KXA | SMFL2812S (GEN) | 5962-9316202HZA |
| MOR2812DZ/883 | 5962-9956201HXC | SLH2812S/KR | 5962R0052701KXC | SMFL2812S (GEN) | 5962R9316202HTA |
| MOR2812S/883 | 5962-9954901HXA | SMFL2812D (GEN) | 5962-9319202HTA | SMFL2812S (GEN) | 5962R9316202HZA |
| MOR2812S/883 | 5962-9954901HXC | SMFL2812D (GEN) | 5962-9319202HUA | SMFL2812S (GEN) | 5962R9316202HXA |
| MOR2812SV/883 | 5962-9954901HUA | SMFL2812D (GEN) | 5962-9319202HXA | SMFL2812S (GEN) | 5962R9316202KTA |
| MOR2812SV/883 | 5962-9954901HUC | SMFL2812D (GEN) | 5962-9319202HZA | SMFL2812S (GEN) | 5962R9316202KZA |
| MOR2812SW/883 | 5962-9954901HTA | SMFL2812D (GEN) | 5962L9319202HTA | SMFL2812S (GEN) | 5962R9316202HXA |
| MOR2812SW/883 | 5962-9954901HTC | SMFL2812D (GEN) | 5962L9319202HZA | SMFL2812S/HR | 5962R9316202HXC |
| MOR2812SY/883 | 5962-9954901HYA | SMFL2812D (GEN) | 5962L9319202KTA | SMFL2812S/HR | 5962R9316202KXA |
| MOR2812SY/883 | 5962-9954901HYC | SMFL2812D (GEN) | 5962L9319202KYA | SMFL2812S/HR | 5962R9316202KXC |
| MOR2812SZ/883 | 5962-9954901HZA | SMFL2812D (GEN) | 5962L9319202KZA | SMFL2812SV/HR | 5962R9316202HUA |
| MOR2812SZ/883 | 5962-9954901HXC | SMFL2812D (GEN) | 5962P9319202HTA | SMFL2812SV/HR | 5962R9316202HUC |
| MSA2812D/883 | 5962-9308901HXA | SMFL2812D (GEN) | 5962P9319202HXA | SMFL2812SV/KR | 5962R9316202KUA |
| MSA2812D/883 | 5962-9308901HXC | SMFL2812D (GEN) | 5962P9319202HZA | SMFL2812SV/KR | 5962R9316202KUC |
| MSA2812S/883 | 5962-9309301HXA | SMFL2812D (GEN) | 5962P9319202KTA | SMHF2812D (GEN) | 5962-9214402HXA |
| MSA2812S/883 | 5962-9309301HXC | SMFL2812D (GEN) | 5962P9319202KYA | SMHF2812D (GEN) | 5962-9214402HZA |
| MTR2812D/883 | 5962-9307101HXA | SMFL2812D (GEN) | 5962P9319202KZA | SMHF2812D/HL | 5962L9214402HXA |
| MTR2812D/883 | 5962-9307101HXC | SMFL2812D (GEN) | 5962R9319202HTA | SMHF2812D/HL | 5962L9214402HXC |
| MTR2812D/883 | 5962-9307103HXA | SMFL2812D (GEN) | 5962R9319202HZA | SMHF2812D/HP | 5962P9214402HXA |
| MTR2812D/883 | 5962-9307103HXC | SMFL2812D (GEN) | 5962R9319202KTA | SMHF2812D/HP | 5962P9214402HXC |
| MTR2812DF/883 | 5962-9307101HZA | SMFL2812D (GEN) | 5962R9319202KYA | SMHF2812D/HR | 5962R9214402HXA |
| MTR2812DF/883 | 5962-9307101HXC | SMFL2812D (GEN) | 5962R9319202KZA | SMHF2812D/HR | 5962R9214402HXC |
| MTR2812DF/883 | 5962-9307103HZA | SMFL2812D (GEN) | 5962R9319202KXA | SMHF2812D/KL | 5962L9214402KXA |
| MTR2812DF/883 | 5962-9307103HXC | SMFL2812D (GEN) | 5962L9319202HXA | SMHF2812D/KL | 5962L9214402KXC |
| MTR2812S/883 | 5962-9306901HXA | SMFL2812D/HL | 5962L9319202HXC | SMHF2812D/KP | 5962P9214402KXA |
| MTR2812S/883 | 5962-9306901HXC | SMFL2812D/HL | 5962P9319202HXA | SMHF2812D/KP | 5962P9214402KXC |
| MTR2812S/883 | 5962-9306903HXA | SMFL2812D/HP | 5962P9319202HXC | SMHF2812D/KR | 5962R9214402KXA |
| MTR2812S/883 | 5962-9306903HXC | SMFL2812D/HP | 5962R9319202HZA | SMHF2812D/KR | 5962R9214402KXC |
| MTR2812SF/883 | 5962-9306901HZA | SMFL2812D/HR | 5962R9319202HXC | SMHF2812DF/HL | 5962L9214402HZA |
| MTR2812SF/883 | 5962-9306901HXC | SMFL2812D/HR | 5962L9319202KXA | SMHF2812DF/HL | 5962L9214402HZA |
| MTR2812SF/883 | 5962-9306903HZA | SMFL2812D/KL | 5962L9319202KXC | SMHF2812DF/HP | 5962P9214402HXC |
| MTR2812SF/883 | 5962-9306903HXC | SMFL2812D/KL | 5962P9319202KXA | SMHF2812DF/HP | 5962P9214402HZA |
| S2812D | 5962-0424301KXA | SMFL2812D/KP | 5962P9319202KXC | SMHF2812DF/HR | 5962R9214402HZA |
| S2812D | 5962-0424301KXC | SMFL2812D/KP | 5962R9319202KXA | SMHF2812DF/HR | 5962R9214402HXC |
| S2812S | 5962-0424001KXA | SMFL2812D/KR | 5962L9319202HUA | SMHF2812DF/KL | 5962L9214402KZA |
| S2812S | 5962-0424001KXC | SMFL2812D/KR | 5962L9319202HUC | SMHF2812DF/KL | 5962L9214402KZC |
| SLH2812D/HL | 5962L9955601HXA | SMFL2812DV/HL | 5962L9319202HUA | SMHF2812DF/KP | 5962P9214402KZA |
| SLH2812D/HL | 5962L9955601HXC | SMFL2812DV/HL | 5962P9319202HUA | SMHF2812DF/KP | 5962P9214402KZC |
| SLH2812D/HO | 5962-9955601HXA | SMFL2812DV/HP | 5962R9319202HUC | SMHF2812DF/KR | 5962R9214402KZA |
| SLH2812D/HO | 5962-9955601HXC | SMFL2812DV/HP | 5962R9319202HUA | SMHF2812DF/KR | 5962R9214402KZC |
| SLH2812D/HR | 5962R9955601HXA | SMFL2812DV/HR | 5962R9319202HUC | SMHF2812S (GEN) | 5962-9166402HXA |
| SLH2812D/HR | 5962R9955601HXC | SMFL2812DV/HR | 5962L9319202KUA | SMHF2812S (GEN) | 5962-9166402HZA |
| SLH2812D/KL | 5962L9955601KXA | SMFL2812DV/KL | 5962L9319202KUC | SMHF2812S/HL | 5962L9166402HXA |
| SLH2812D/KL | 5962L9955601KXC | SMFL2812DV/KL | 5962P9319202KUA | SMHF2812S/HL | 5962L9166402HXC |
| SLH2812D/KR | 5962R9955601KXA | SMFL2812DV/KP | 5962P9319202KUC | SMHF2812S/HP | 5962P9166402HXA |
| SLH2812D/KR | 5962R9955601KXC | SMFL2812DV/KP | 5962R9319202KUA | SMHF2812S/HP | 5962P9166402HXC |
| SLH2812S/HL | 5962L0052701HXA | SMFL2812S (GEN) | 5962R9319202KUC | SMHF2812S/HR | 5962R9166402HXA |
| SLH2812S/HL | 5962L0052701HXC | SMFL2812S (GEN) | 5962-9316202HTA | SMHF2812S/HR | 5962R9166402HXC |
| SLH2812S/HR | 5962R0052701HXA | SMFL2812S (GEN) | 5962-9316202HUA | SMHF2812S/KL | 5962L9166402KXA |
| SLH2812S/HR | 5962R0052701HXC | SMFL2812S (GEN) | 5962-9316202HXA | SMHF2812S/KL | 5962L9166402KXC |
| SLH2812S/KL | 5962L0052701KXA | SMFL2812S (GEN) | | | |
| SLH2812S/KL | 5962L0052701KXC | SMFL2812S (GEN) | | | |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|----------------|-----------------|------------------|-----------------|
| SMHF2812S/KP | 5962P9166402KXA | SMSA2812S/HP | 5962P9309302HXA | SMTR2812SF/HP | 5962P9306902HZA |
| SMHF2812S/KP | 5962P9166402KXC | SMSA2812S/HP | 5962P9309302HXC | SMTR2812SF/HP | 5962P9306902HZC |
| SMHF2812S/KR | 5962R9166402KXA | SMSA2812S/HR | 5962R9309302HXA | SMTR2812SF/HR | 5962R9306902HZA |
| SMHF2812S/KR | 5962R9166402KXC | SMSA2812S/HR | 5962R9309302HXC | SMTR2812SF/HR | 5962R9306902HZC |
| SMHF2812SF/HL | 5962L9166402HZA | SMSA2812S/KL | 5962L9309302KXA | SMTR2812SF/KL | 5962L9306902KZA |
| SMHF2812SF/HL | 5962L9166402HZC | SMSA2812S/KL | 5962L9309302KXC | SMTR2812SF/KL | 5962L9306902KZC |
| SMHF2812SF/HP | 5962P9166402HZA | SMSA2812S/KP | 5962P9309302KXA | SMTR2812SF/KP | 5962P9306902KZA |
| SMHF2812SF/HP | 5962P9166402HZC | SMSA2812S/KP | 5962P9309302KXC | SMTR2812SF/KP | 5962P9306902KZC |
| SMHF2812SF/HR | 5962R9166402HZA | SMSA2812S/KR | 5962R9309302KXA | SMTR2812SF/KR | 5962R9306902KZA |
| SMHF2812SF/HR | 5962R9166402HZC | SMSA2812S/KR | 5962R9309302KXC | SMTR2812SF/KR | 5962R9306902KZC |
| SMHF2812SF/KL | 5962L9166402KZA | SMTR2812 (GEN) | 5962-9306902HXA | SVFL2812D/H+ | 5962P1121402HXC |
| SMHF2812SF/KL | 5962L9166402KZC | SMTR2812 (GEN) | 5962-9306902HZA | SVFL2812D/H+-E | 5962P1121402HXA |
| SMHF2812SF/KP | 5962P9166402KZA | SMTR2812 (GEN) | 5962-9307102HXA | SVFL2812D/K | 5962P1121402KXC |
| SMHF2812SF/KP | 5962P9166402KZC | SMTR2812 (GEN) | 5962-9307102HZA | SVFL2812D/K-E | 5962P1121402KXA |
| SMHF2812SF/KR | 5962R9166402KZA | SMTR2812D/HL | 5962L9307102HXA | SVFL2812DF/H+ | 5962P1121402HYC |
| SMHF2812SF/KR | 5962R9166402KZC | SMTR2812D/HL | 5962L9307102HXC | SVFL2812DF/H+-E | 5962P1121402HYA |
| SMRT2812D (GEN) | 5962-0720201HXA | SMTR2812D/HP | 5962P9307102HXA | SVFL2812DF/K+ | 5962P1121402KYC |
| SMRT2812D (GEN) | 5962F0720201KXA | SMTR2812D/HP | 5962P9307102HXC | SVFL2812DF/K+-E | 5962P1121402KYA |
| SMRT2812D/HP | 5962P0720201HXA | SMTR2812D/HR | 5962R9307102HXA | SVFL2812S/H+ | 5962P1121703HXC |
| SMRT2812D/HP | 5962P0720201HXC | SMTR2812D/HR | 5962R9307102HXC | SVFL2812S/H+-E | 5962P1121703HXA |
| SMRT2812D/HR | 5962R0720201HXA | SMTR2812D/KL | 5962L9307102KXA | SVFL2812S/K | 5962P1121703KXC |
| SMRT2812D/HR | 5962R0720201HXC | SMTR2812D/KL | 5962L9307102KXC | SVFL2812S/K-E | 5962P1121703KXA |
| SMRT2812D/KP | 5962P0720201KXA | SMTR2812D/KP | 5962P9307102KXA | SVFL2812SF/H+ | 5962P1121703HYC |
| SMRT2812D/KP | 5962P0720201KXC | SMTR2812D/KP | 5962P9307102KXC | SVFL2812SF/H+-E | 5962P1121703HYA |
| SMRT2812D/KR | 5962R0720201KXA | SMTR2812D/KR | 5962R9307102KXA | SVFL2812SF/K+ | 5962P1121703KYC |
| SMRT2812D/KR | 5962R0720201KXC | SMTR2812D/KR | 5962R9307102KXC | SVFL2812SF/K+-E | 5962P1121703KYA |
| SMRT2812S (GEN) | 5962-0821001HXA | SMTR2812DF/HL | 5962L9307102HZA | SVHF2812D/H+ | 5962P1121502HXC |
| SMRT2812S (GEN) | 5962F0821001KXA | SMTR2812DF/HL | 5962L9307102HZC | SVHF2812D/H+-E | 5962P1121502HXA |
| SMRT2812S/HP | 5962P0821001HXA | SMTR2812DF/HP | 5962P9307102HZA | SVHF2812D/K | 5962P1121502KXC |
| SMRT2812S/HP | 5962P0821001HXC | SMTR2812DF/HP | 5962P9307102HZC | SVHF2812D/K-E | 5962P1121502KXA |
| SMRT2812S/HR | 5962R0821001HXA | SMTR2812DF/HR | 5962R9307102HZA | SVHF2812DF/H+ | 5962P1121502HYC |
| SMRT2812S/HR | 5962R0821001HXC | SMTR2812DF/HR | 5962R9307102HZC | SVHF2812DF/H+-E | 5962P1121502HYA |
| SMRT2812S/KP | 5962P0821001KXA | SMTR2812DF/KL | 5962L9307102KZA | SVHF2812DF/K | 5962P1121502KYC |
| SMRT2812S/KP | 5962P0821001KXC | SMTR2812DF/KL | 5962L9307102KZC | SVHF2812DF/K-E | 5962P1121502KYA |
| SMRT2812S/KR | 5962R0821001KXA | SMTR2812DF/KP | 5962P9307102KZA | SVHF2812S/H+ | 5962P1121803HXC |
| SMRT2812S/KR | 5962R0821001KXC | SMTR2812DF/KP | 5962P9307102KZC | SVHF2812S/H+-E | 5962P1121803HXA |
| SMSA2812D (GEN) | 5962-9308902HXA | SMTR2812DF/KR | 5962R9307102KZA | SVHF2812S/K | 5962P1121803KXC |
| SMSA2812D/HL | 5962L9308902HXA | SMTR2812DF/KR | 5962R9307102KZC | SVHF2812S/K-E | 5962P1121803KXA |
| SMSA2812D/HL | 5962L9308902HXC | SMTR2812S/HL | 5962L9306902HXA | SVHF2812SF/H+ | 5962P1121803HYC |
| SMSA2812D/HP | 5962P9308902HXA | SMTR2812S/HL | 5962L9306902HXC | SVHF2812SF/H+-E | 5962P1121803HYA |
| SMSA2812D/HP | 5962P9308902HXC | SMTR2812S/HP | 5962P9306902HXA | SVHF2812SF/K | 5962P1121803KYC |
| SMSA2812D/HR | 5962R9308902HXA | SMTR2812S/HP | 5962P9306902HXC | SVHF2812SF/K-E | 5962P1121803KYA |
| SMSA2812D/HR | 5962R9308902HXC | SMTR2812S/HR | 5962R9306902HXA | SVRFL2812D/H+ | 5962R1323402HXC |
| SMSA2812D/KL | 5962L9308902KXA | SMTR2812S/HR | 5962R9306902HXC | SVRFL2812D/H+-E | 5962R1323402HXA |
| SMSA2812D/KL | 5962L9308902KXC | SMTR2812S/KL | 5962L9306902KXA | SVRFL2812D/K+ | 5962R1323402KXC |
| SMSA2812D/KP | 5962P9308902KXA | SMTR2812S/KL | 5962L9306902KXC | SVRFL2812D/K+-E | 5962R1323402KXA |
| SMSA2812D/KP | 5962P9308902KXC | SMTR2812S/KP | 5962P9306902KXA | SVRFL2812S/H+ | 5962R1323303HXC |
| SMSA2812D/KR | 5962R9308902KXA | SMTR2812S/KP | 5962P9306902KXC | SVRFL2812S/H+-E | 5962R1323303HXA |
| SMSA2812D/KR | 5962R9308902KXC | SMTR2812S/KR | 5962R9306902KXA | SVRFL2812S/K+ | 5962R1323303KXC |
| SMSA2812S (GEN) | 5962-9309302HXA | SMTR2812S/KR | 5962R9306902KXC | SVRFL2812S/K+-E | 5962R1323303KXA |
| SMSA2812S/HL | 5962L9309302HXA | SMTR2812SF/HL | 5962L9306902HZA | SVRFL2812SF/H+ | 5962R1323303HYC |
| SMSA2812S/HL | 5962L9309302HXC | SMTR2812SF/HL | 5962L9306902HZC | SVRFL2812SF/H+-E | 5962R1323303HYA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|-------------------|-----------------|------------------|-----------------|
| SVRFL2812SF/K | 5962R1323303KYC | SVTR2812S/K | 5962P1122003KXC | AHF2815S/CH | 5962-9456301HXA |
| SVRFL2812SF/K-E | 5962R1323303KYA | SVTR2812S/K-E | 5962P1122003KXA | AHF2815S/CH | 5962-9456301HXC |
| SVRHF2812D/H+ | 5962R1323202HXC | SVTR2812SF/H+ | 5962P1122003HYC | AHF2815SF/CH | 5962-9456301HZA |
| SVRHF2812D/H+-E | 5962R1323202HXA | SVTR2812SF/H+-E | 5962P1122003HYA | AHF2815SF/CH | 5962-9456301HZA |
| SVRHF2812D/K+ | 5962R1323202KXC | SVTR2812SF/K | 5962P1122003KYC | AHF2815T/CH | 5962-9462301HXA |
| SVRHF2812D/K+-E | 5962R1323202KXA | SVTR2812SF/K-E | 5962P1122003KYA | AHF2815T/CH | 5962-9462301HXC |
| SVRHF2812DF/H+ | 5962R1323202HYC | 2M8-120 (GEN) | 5962-9760902HXA | AHF2815TF/CH | 5962-9462301HZA |
| SVRHF2812DF/H+-E | 5962R1323202HYA | 2M8-120 (GEN) | 5962-9760905HXA | AHF2815TF/CH | 5962-9462301HZA |
| SVRHF2812DF/K+ | 5962R1323202KYC | 2815D (GEN) | 5962-9466101HXA | AHV2815DF/CH | 5962-9177401HZA |
| SVRHF2812DF/K+-E | 5962R1323202KYA | 2815D (GEN) | 5962-9466101HZA | AHV2815SF/CH | 5962-9211301HZA |
| SVRHF2812S/H+ | 5962R1323103HXC | 2815DN (GEN) | 5962-9570701HXA | AHV2815TF/CH | 5962-9211601HZA |
| SVRHF2812S/H+-E | 5962R1323103HXA | 2815S (GEN) | 5962-0052801HXA | AMA2815D | 5962-0425101HXA |
| SVRHF2812S/K+ | 5962R1323103KXC | 2815S (GEN) | 5962-9465701HXA | AMA2815D | 5962-0425101HXC |
| SVRHF2812S/K+-E | 5962R1323103KXA | 2815S (GEN) | 5962-9465701HZA | AMA2815S | 5962-0424901HXA |
| SVRHF2812SF/H+ | 5962R1323103HYC | AFL2815DW/CH | 5962-9472401HUA | AMA2815S | 5962-0424901HXC |
| SVRHF2812SF/H+-E | 5962R1323103HYA | AFL2815DW/CH | 5962-9472401HUC | AMF2815D | 5962-0522301HXA |
| SVRHF2812SF/K+ | 5962R1323103KYC | AFL2815DX/CH | 5962-9472401HXA | AMF2815D | 5962-0522301HXC |
| SVRHF2812SF/K+-E | 5962R1323103KYA | AFL2815DX/CH | 5962-9472401HXC | AMF2815S | 5962-0425401HXA |
| SVRTR2812D/H+ | 5962R1321001HXC | AFL2815DY/CH | 5962-9472401HYA | AMF2815S | 5962-0425401HXC |
| SVRTR2812D/H+-E | 5962R1321001HXA | AFL2815DY/CH | 5962-9472401HYC | ART2815T | 5962-0423401KXA |
| SVRTR2812D/K | 5962R1321001KXC | AFL2815DZ/CH | 5962-9472401HZA | ART2815T | 5962-0423401KXC |
| SVRTR2812D/K-E | 5962R1321001KXA | AFL2815DZ/CH | 5962-9472401HZA | ASA2815D/CH | 5962-9464901HXA |
| SVRTR2812DF/H+ | 5962R1321001HYC | AFL2815SW/CH | 5962-9472301HUA | ASA2815S/CH | 5962-9463001HXA |
| SVRTR2812DF/H+-E | 5962R1321001HYA | AFL2815SW/CH | 5962-9472301HUC | ATO2815T/CH | 5962-9095401HXA |
| SVRTR2812DF/K | 5962R1321001KYC | AFL2815SX/CH | 5962-9472301HXA | ATO2815TF/CH | 5962-9095401HZA |
| SVRTR2812DF/K-E | 5962R1321001KYA | AFL2815SX/CH | 5962-9472301HXC | ATR2815D/CH | 5962-9462801HXA |
| SVRTR2812S/H+ | 5962R1320903HXC | AFL2815SY/CH | 5962-9472301HYA | ATR2815DF/CH | 5962-9462801HZA |
| SVRTR2812S/H+-E | 5962R1320903HXA | AFL2815SY/CH | 5962-9472301HYC | ATR2815S/CH | 5962-9462601HXA |
| SVRTR2812S/K | 5962R1320903KXC | AFL2815SZ/CH | 5962-9472301HZA | ATR2815SF/CH | 5962-9462601HZA |
| SVRTR2812S/K-E | 5962R1320903KXA | AFL2815SZ/CH | 5962-9472301HZA | ATR2815T/CH | 5962-9215901HXA |
| SVRTR2812SF/H+ | 5962R1320903HYC | AHE2815D/CH | 5962-9157501HXA | ATR2815TF/CH | 5962-9215901HZA |
| SVRTR2812SF/H+-E | 5962R1320903HYA | AHE2815D/CH-MSTR | 5962-9157503HXA | ATW2815D/CH | 5962-9161301HZA |
| SVRTR2812SF/K | 5962R1320903KYC | AHE2815D/CH-SLV | 5962-9157502HXA | ATW2815D/CH-MSTR | 5962-9161303HZA |
| SVRTR2812SF/K-E | 5962R1320903KYA | AHE2815DF/CH | 5962-9157501HZA | ATW2815D/CH-SLV | 5962-9161302HZA |
| SVSA2812D/H+ | 5962P1121602HXC | AHE2815DF/CH-MSTR | 5962-9157503HZA | ATW2815S/CH | 5962-9159904HZA |
| SVSA2812D/H+-E | 5962P1121602HXA | AHE2815DF/CH-SLV | 5962-9157502HZA | ATW2815S/CH-MSTR | 5962-9159906HZA |
| SVSA2812D/K | 5962P1121602KXC | AHE2815S/CH | 5962-9162501HXA | ATW2815S/CH-SLV | 5962-9159905HZA |
| SVSA2812D/K-E | 5962P1121602KXA | AHE2815S/CH | 5962-9162501HXC | DVAB2815D/H | 5962-1423203HXC |
| SVSA2812S/H+ | 5962P1121903HXC | AHE2815S/CH-MSTR | 5962-9162503HXA | DVAB2815D/H-E | 5962-1423203HXA |
| SVSA2812S/H+-E | 5962P1121903HXA | AHE2815S/CH-MSTR | 5962-9162503HXC | DVAB2815D/K | 5962-1423203KXC |
| SVSA2812S/K | 5962P1121903KXC | AHE2815S/CH-SLV | 5962-9162502HXA | DVAB2815D/K-E | 5962-1423203KXA |
| SVSA2812S/K-E | 5962P1121903KXA | AHE2815S/CH-SLV | 5962-9162502HXC | DVAB2815DF/H | 5962-1423203HYC |
| SVTR2812D/H+ | 5962P1122302HXC | AHE2815SF/CH | 5962-9162501HZA | DVAB2815DF/H-E | 5962-1423203HYA |
| SVTR2812D/H+-E | 5962P1122302HXA | AHE2815SF/CH | 5962-9162501HZA | DVAB2815DF/K | 5962-1423203KYC |
| SVTR2812D/K | 5962P1122302KXC | AHE2815SF/CH-MSTR | 5962-9162503HZA | DVAB2815DF/K-E | 5962-1423203KYA |
| SVTR2812D/K-E | 5962P1122302KXA | AHE2815SF/CH-MSTR | 5962-9162503HZA | DVCH2815D/H | 5962-0924303HXC |
| SVTR2812DF/H+ | 5962P1122302HYC | AHE2815SF/CH-SLV | 5962-9162502HZA | DVCH2815D/K | 5962-0924303KXC |
| SVTR2812DF/H+-E | 5962P1122302HYA | AHE2815SF/CH-SLV | 5962-9162502HZA | DVCH2815S/H | 5962-0924205HXC |
| SVTR2812DF/K | 5962P1122302KYC | AHF2815D/CH | 5962-9235101HXA | DVCH2815S/K | 5962-0924205KXC |
| SVTR2812DF/K-E | 5962P1122302KYA | AHF2815D/CH | 5962-9235101HXC | DVETR2815D/H | 5962-1520903HXC |
| SVTR2812S/H+ | 5962P1122003HXC | AHF2815DF/CH | 5962-9235101HZA | DVETR2815D/H-E | 5962-1520903HXA |
| SVTR2812S/H+-E | 5962P1122003HXA | AHF2815DF/CH | 5962-9235101HZA | DVETR2815D/K | 5962-1520903KXC |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|----------------|-----------------|----------------|-----------------|
| DVETR2815D/K-E | 5962-1520903KXA | DVHV2815DF/K-E | 5962-1122703KYA | MCH2815D/883 | 5962-9570401HXC |
| DVETR2815DF/H | 5962-1520903HYC | DVHV2815S/H | 5962-1122605HXC | MCH2815S/883 | 5962-9569801HXA |
| DVETR2815DF/H-E | 5962-1520903HYA | DVHV2815S/H-E | 5962-1122605HXA | MCH2815S/883 | 5962-9569801HXC |
| DVETR2815DF/K | 5962-1520903KYC | DVHV2815S/K | 5962-1122605KXC | MFK2815D/883 | 5962-1421104HXA |
| DVETR2815DF/K-E | 5962-1520903KYA | DVHV2815S/K-E | 5962-1122605KXA | MFK2815D/883 | 5962-1421104HXC |
| DVETR2815S/H | 5962-1520806HXC | DVHV2815SF/H | 5962-1122605HYC | MFK2815DF/883 | 5962-1421104HZA |
| DVETR2815S/H-E | 5962-1520806HXA | DVHV2815SF/H-E | 5962-1122605HYA | MFK2815DF/883 | 5962-1421104HXC |
| DVETR2815S/K | 5962-1520806KXC | DVHV2815SF/K | 5962-1122605KYC | MFK2815S/883 | 5962-1421007HXA |
| DVETR2815S/K-E | 5962-1520806KXA | DVHV2815SF/K-E | 5962-1122605KYA | MFK2815S/883 | 5962-1421007HXC |
| DVETR2815SF/H | 5962-1520806HYC | DVSA2815D/H | 5962-0324203HXC | MFK2815SF/883 | 5962-1421007HZA |
| DVETR2815SF/H-E | 5962-1520806HYA | DVSA2815D/H-E | 5962-0324203HXA | MFK2815SF/883 | 5962-1421007HXC |
| DVETR2815SF/K | 5962-1520806KYC | DVSA2815D/K | 5962-0324203KXC | MFL2815D (GEN) | 5962-9319301HTA |
| DVETR2815SF/K-E | 5962-1520806KYA | DVSA2815D/K-E | 5962-0324203KXA | MFL2815D (GEN) | 5962-9319301HUA |
| DVFL2815D/H | 5962-0724403HXC | DVSA2815DF/K | 5962-0324203KYC | MFL2815D (GEN) | 5962-9319301HYA |
| DVFL2815D/H-E | 5962-0724403HXA | DVSA2815DF/K-E | 5962-0324203KYA | MFL2815D (GEN) | 5962-9319301HZA |
| DVFL2815D/K | 5962-0724403KXC | DVSA2815S/H | 5962-0324105HXC | MFL2815D/883 | 5962-9319301HXA |
| DVFL2815D/K-E | 5962-0724403KXA | DVSA2815S/H-E | 5962-0324105HXA | MFL2815D/883 | 5962-9319301HXC |
| DVFL2815DF/H | 5962-0724403HYC | DVSA2815S/K | 5962-0324105KXC | MFL2815S (GEN) | 5962-9316101HTA |
| DVFL2815DF/H-E | 5962-0724403HYA | DVSA2815S/K-E | 5962-0324105KXA | MFL2815S (GEN) | 5962-9316101HUA |
| DVFL2815DF/K | 5962-0724403KYC | DVTR2815D/H | 5962-1122503HXC | MFL2815S (GEN) | 5962-9316101HYA |
| DVFL2815DF/K-E | 5962-0724403KYA | DVTR2815D/H-E | 5962-1122503HXA | MFL2815S (GEN) | 5962-9316101HZA |
| DVFL2815S/H | 5962-0724304HXC | DVTR2815D/K | 5962-1122503KXC | MFL2815S/883 | 5962-9316101HXA |
| DVFL2815S/H-E | 5962-0724304HXA | DVTR2815D/K-E | 5962-1122503KXA | MFL2815S/883 | 5962-9316101HXC |
| DVFL2815S/K | 5962-0724304KXC | DVTR2815DF/H | 5962-1122503HYC | MGA2815D/883 | 5962-9309001HYA |
| DVFL2815S/K-E | 5962-0724304KXA | DVTR2815DF/H-E | 5962-1122503HYA | MGA2815D/883 | 5962-9309001HYC |
| DVFL2815SF/H | 5962-0724304HYC | DVTR2815DF/K | 5962-1122503KYC | MGA2815DZ883 | 5962-9309001HZA |
| DVFL2815SF/H-E | 5962-0724304HYA | DVTR2815DF/K-E | 5962-1122503KYA | MGA2815S/883 | 5962-9309401HYA |
| DVFL2815SF/K | 5962-0724304KYC | DVTR2815S/H | 5962-1122406HXC | MGA2815S/883 | 5962-9309401HYC |
| DVFL2815SF/K-E | 5962-0724304KYA | DVTR2815S/H-E | 5962-1122406HXA | MGA2815SZ/883 | 5962-9309401HZA |
| DVHF2815D/H | 5962-0324403HXC | DVTR2815S/K | 5962-1122406KXC | MGH2815D/883 | 5962-9570401HYA |
| DVHF2815D/H-E | 5962-0324403HXA | DVTR2815S/K-E | 5962-1122406KXA | MGH2815D/883 | 5962-9570401HYC |
| DVHF2815D/K | 5962-0324403KXC | DVTR2815SF/H | 5962-1122406HYC | MGH2815DZ/883 | 5962-9570401HZA |
| DVHF2815D/K-E | 5962-0324403KXA | DVTR2815SF/H-E | 5962-1122406HYA | MGH2815S/883 | 5962-9569801HYA |
| DVHF2815DF/H | 5962-0324403HYC | DVTR2815SF/K | 5962-1122406KYC | MGH2815S/883 | 5962-9569801HYC |
| DVHF2815DF/H-E | 5962-0324403HYA | DVTR2815SF/K-E | 5962-1122406KYA | MGH2815SZ/883 | 5962-9569801HZA |
| DVHF2815DF/K | 5962-0324403KYC | GHP2815S/CK | 5962-1021801KXA | MHF+2815D/883 | 5962-9161401HXA |
| DVHF2815DF/K-E | 5962-0324403KYA | GHP2815S/CK | 5962-1021801KXC | MHF+2815D/883 | 5962-9161401HXC |
| DVHF2815S/H | 5962-0324305HXC | LS2815D | 5962-0524201KXA | MHF+2815DF/883 | 5962-9161401HZA |
| DVHF2815S/H-E | 5962-0324305HXA | LS2815D | 5962-0524201KXC | MHF+2815DF/883 | 5962-9161401HXC |
| DVHF2815S/K | 5962-0324305KXC | LS2815DN/CKA | 5962-0524201KYA | MHF+2815S/883 | 5962-9160101HXA |
| DVHF2815S/K-E | 5962-0324305KXA | LS2815DN/CKC | 5962-0524201KYC | MHF+2815S/883 | 5962-9160101HXC |
| DVHF2815SF/H | 5962-0324305HYC | LS2815S | 5962-0624201KXA | MHF+2815SF/883 | 5962-9160101HZA |
| DVHF2815SF/H-E | 5962-0324305HYA | LS2815S | 5962-0624201KXC | MHF+2815SF/883 | 5962-9160101HXC |
| DVHF2815SF/K | 5962-0324305KYC | LS2815SN/CKA | 5962-0624201KYA | MHV2815D/883 | 5962-9852701HXA |
| DVHF2815SF/K-E | 5962-0324305KYA | LS2815SN/CKC | 5962-0624201KYC | MHV2815D/883 | 5962-9852701HXC |
| DVHV2815D/H | 5962-1122703HXC | LSO2815S | 5962-1522407KXA | MHV2815DF/883 | 5962-9852701HZA |
| DVHV2815D/H-E | 5962-1122703HXA | LSO2815S | 5962-1522407KXC | MHV2815DF/883 | 5962-9852701HXC |
| DVHV2815D/K | 5962-1122703KXC | LSO2815S | 5962L1522407KXA | MHV2815S/883 | 5962-9852401HXA |
| DVHV2815D/K-E | 5962-1122703KXA | LSO2815S | 5962L1522407KXC | MHV2815S/883 | 5962-9852401HXC |
| DVHV2815DF/H | 5962-1122703HYC | LSO2815S | 5962R1522407KXA | MHV2815SF/883 | 5962-9852401HZA |
| DVHV2815DF/H-E | 5962-1122703HYA | LSO2815S | 5962R1522407KXC | MHV2815SF/883 | 5962-9852401HXC |
| DVHV2815DF/K | 5962-1122703KYC | MCH2815D/883 | 5962-9570401HXA | MOR2815D/883 | 5962-9956301HXA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| SMFLHP2815D/HR | 5962R0822301HXC | SMHF2815S/KR | 5962R9160102KXC | SMSA2815S/HR | 5962R9309402HXC |
| SMFLHP2815D/KP | 5962P0822301KXA | SMHF2815SF/HL | 5962L9160102HZA | SMSA2815S/KL | 5962L9309402KXA |
| SMFLHP2815D/KP | 5962P0822301KXC | SMHF2815SF/HL | 5962L9160102HXC | SMSA2815S/KL | 5962L9309402KXC |
| SMFLHP2815D/KR | 5962R0822301KXA | SMHF2815SF/HP | 5962P9160102HZA | SMSA2815S/KP | 5962P9309402KXA |
| SMFLHP2815D/KR | 5962R0822301KXC | SMHF2815SF/HP | 5962P9160102HXC | SMSA2815S/KP | 5962P9309402KXC |
| SMFLHP2815DV/HP | 5962P0822301HUA | SMHF2815SF/HR | 5962R9160102HZA | SMSA2815S/KR | 5962R9309402KXA |
| SMFLHP2815DV/HP | 5962P0822301HUC | SMHF2815SF/HR | 5962R9160102HXC | SMSA2815S/KR | 5962R9309402KXC |
| SMFLHP2815DV/HR | 5962R0822301HUA | SMHF2815SF/KL | 5962L9160102KZA | SMSA2815SF/HP | 5962P9309402HZA |
| SMFLHP2815DV/HR | 5962R0822301HUC | SMHF2815SF/KL | 5962L9160102KXC | SMSA2815SF/HP | 5962P9309402HXC |
| SMFLHP2815DV/KP | 5962P0822301KUA | SMHF2815SF/KP | 5962P9160102KZA | SMSA2815SF/KP | 5962P9309402KZA |
| SMFLHP2815DV/KP | 5962P0822301KUC | SMHF2815SF/KP | 5962P9160102KXC | SMSA2815SF/KP | 5962P9309402KXC |
| SMFLHP2815DV/KR | 5962R0822301KUA | SMHF2815SF/KR | 5962R9160102KZA | SMTR2815 (GEN) | 5962-9307002HXA |
| SMFLHP2815DV/KR | 5962R0822301KUC | SMHF2815SF/KR | 5962R9160102KXC | SMTR2815 (GEN) | 5962-9307002HZA |
| SMHF2815D (GEN) | 5962-9161402HXA | SMRT2815D (GEN) | 5962-0622401HXA | SMTR2815 (GEN) | 5962-9307202HXA |
| SMHF2815D (GEN) | 5962-9161402HZA | SMRT2815D (GEN) | 5962F0622401KXA | SMTR2815 (GEN) | 5962-9307202HZA |
| SMHF2815D/HL | 5962L9161402HXA | SMRT2815D/HP | 5962P0622401HXA | SMTR2815D/HL | 5962L9307202HXA |
| SMHF2815D/HL | 5962L9161402HXC | SMRT2815D/HP | 5962P0622401HXC | SMTR2815D/HL | 5962L9307202HXC |
| SMHF2815D/HP | 5962P9161402HXA | SMRT2815D/HR | 5962R0622401HXA | SMTR2815D/HP | 5962P9307202HXA |
| SMHF2815D/HP | 5962P9161402HXC | SMRT2815D/HR | 5962R0622401HXC | SMTR2815D/HP | 5962P9307202HXC |
| SMHF2815D/HR | 5962R9161402HXA | SMRT2815D/KP | 5962P0622401KXA | SMTR2815D/HR | 5962R9307202HXA |
| SMHF2815D/HR | 5962R9161402HXC | SMRT2815D/KP | 5962P0622401KXC | SMTR2815D/HR | 5962R9307202HXC |
| SMHF2815D/KL | 5962L9161402KXA | SMRT2815D/KR | 5962R0622401KXA | SMTR2815D/KL | 5962L9307202KXA |
| SMHF2815D/KL | 5962L9161402KXC | SMRT2815D/KR | 5962R0622401KXC | SMTR2815D/KL | 5962L9307202KXC |
| SMHF2815D/KP | 5962P9161402KXA | SMRT2815S (GEN) | 5962-0622201HXA | SMTR2815D/KP | 5962P9307202KXA |
| SMHF2815D/KP | 5962P9161402KXC | SMRT2815S (GEN) | 5962F0622201KXA | SMTR2815D/KP | 5962P9307202KXC |
| SMHF2815D/KR | 5962R9161402KXA | SMRT2815S/HP | 5962P0622201HXA | SMTR2815D/KR | 5962R9307202KXA |
| SMHF2815D/KR | 5962R9161402KXC | SMRT2815S/HP | 5962P0622201HXC | SMTR2815D/KR | 5962R9307202KXC |
| SMHF2815DF/HL | 5962L9161402HZA | SMRT2815S/HR | 5962R0622201HXA | SMTR2815DF/HL | 5962L9307202HZA |
| SMHF2815DF/HL | 5962L9161402HXC | SMRT2815S/HR | 5962R0622201HXC | SMTR2815DF/HL | 5962L9307202HXC |
| SMHF2815DF/HP | 5962P9161402HZA | SMRT2815S/KP | 5962P0622201KXA | SMTR2815DF/HP | 5962P9307202HZA |
| SMHF2815DF/HP | 5962P9161402HXC | SMRT2815S/KP | 5962P0622201KXC | SMTR2815DF/HP | 5962P9307202HXC |
| SMHF2815DF/HR | 5962R9161402HZA | SMRT2815S/KR | 5962R0622201KXA | SMTR2815DF/HR | 5962R9307202HZA |
| SMHF2815DF/HR | 5962R9161402HXC | SMRT2815S/KR | 5962R0622201KXC | SMTR2815DF/HR | 5962R9307202HXC |
| SMHF2815DF/KL | 5962L9161402KZA | SMSA2815D (GEN) | 5962-9309002HXA | SMTR2815DF/KL | 5962L9307202KZA |
| SMHF2815DF/KL | 5962L9161402KXC | SMSA2815D/HL | 5962L9309002HXA | SMTR2815DF/KL | 5962L9307202KXC |
| SMHF2815DF/KP | 5962P9161402KZA | SMSA2815D/HL | 5962L9309002HXC | SMTR2815DF/KP | 5962P9307202KXA |
| SMHF2815DF/KP | 5962P9161402KXC | SMSA2815D/HP | 5962P9309002HXA | SMTR2815DF/KP | 5962P9307202KXC |
| SMHF2815DF/KR | 5962R9161402KZA | SMSA2815D/HP | 5962P9309002HXC | SMTR2815DF/KR | 5962R9307202KXA |
| SMHF2815DF/KR | 5962R9161402KXC | SMSA2815D/HR | 5962R9309002HXA | SMTR2815DF/KR | 5962R9307202KXC |
| SMHF2815S (GEN) | 5962-9160102HXA | SMSA2815D/HR | 5962R9309002HXC | SMTR2815S/HL | 5962L9307002HXA |
| SMHF2815S (GEN) | 5962-9160102HZA | SMSA2815D/KL | 5962L9309002KXA | SMTR2815S/HL | 5962L9307002HXC |
| SMHF2815S/HL | 5962L9160102HXA | SMSA2815D/KL | 5962L9309002KXC | SMTR2815S/HP | 5962P9307002HXA |
| SMHF2815S/HL | 5962L9160102HXC | SMSA2815D/KP | 5962P9309002KXA | SMTR2815S/HP | 5962P9307002HXC |
| SMHF2815S/HP | 5962P9160102HXA | SMSA2815D/KP | 5962P9309002KXC | SMTR2815S/HR | 5962R9307002HXA |
| SMHF2815S/HP | 5962P9160102HXC | SMSA2815D/KR | 5962R9309002KXA | SMTR2815S/HR | 5962R9307002HXC |
| SMHF2815S/HR | 5962R9160102HXA | SMSA2815D/KR | 5962R9309002KXC | SMTR2815S/KL | 5962L9307002KXA |
| SMHF2815S/HR | 5962R9160102HXC | SMSA2815S (GEN) | 5962-9309402HXA | SMTR2815S/KL | 5962L9307002KXC |
| SMHF2815S/KL | 5962L9160102KXA | SMSA2815S/HL | 5962L9309402HXA | SMTR2815S/KP | 5962P9307002KXA |
| SMHF2815S/KL | 5962L9160102KXC | SMSA2815S/HL | 5962L9309402HXC | SMTR2815S/KP | 5962P9307002KXC |
| SMHF2815S/KP | 5962P9160102KXA | SMSA2815S/HP | 5962P9309402HXA | SMTR2815S/KR | 5962R9307002KXA |
| SMHF2815S/KP | 5962P9160102KXC | SMSA2815S/HP | 5962P9309402HXC | SMTR2815S/KR | 5962R9307002KXC |
| SMHF2815S/KR | 5962R9160102KXA | SMSA2815S/HR | 5962R9309402HXA | SMTR2815SF/HL | 5962L9307002HZA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|------------------|-----------------|-----------------|-----------------|
| SMTR2815SF/HL | 5962L9307002HZC | SVRFL2815SF/H+-E | 5962R1323304HYA | SVTR2815S/H+-E | 5962P1122004HXA |
| SMTR2815SF/HP | 5962P9307002HZA | SVRFL2815SF/K | 5962R1323304KYC | SVTR2815S/K | 5962P1122004KXC |
| SMTR2815SF/HP | 5962P9307002HZC | SVRFL2815SF/K-E | 5962R1323304KYA | SVTR2815S/K-E | 5962P1122004KXA |
| SMTR2815SF/HR | 5962R9307002HZA | SVRHF2815D/H+ | 5962R1323203HXC | SVTR2815SF/H+ | 5962P1122004HYC |
| SMTR2815SF/HR | 5962R9307002HZC | SVRHF2815D/H+-E | 5962R1323203HXA | SVTR2815SF/H+-E | 5962P1122004HYA |
| SMTR2815SF/KL | 5962L9307002KZA | SVRHF2815D/K+ | 5962R1323203KXC | SVTR2815SF/K | 5962P1122004KYC |
| SMTR2815SF/KL | 5962L9307002KZC | SVRHF2815D/K+-E | 5962R1323203KXA | SVTR2815SF/K-E | 5962P1122004KYA |
| SMTR2815SF/KP | 5962P9307002KZA | SVRHF2815DF/H+ | 5962R1323203HYC | 2M8-150 (GEN) | 5962-9760901HXA |
| SMTR2815SF/KP | 5962P9307002KZC | SVRHF2815DF/H+-E | 5962R1323203HYA | 2M8-150 (GEN) | 5962-9760904HXA |
| SMTR2815SF/KR | 5962R9307002KZA | SVRHF2815DF/K+ | 5962R1323203KYC | 2818S (GEN) | 5962-9465801HXA |
| SMTR2815SF/KR | 5962R9307002KZC | SVRHF2815DF/K+-E | 5962R1323203KYA | 2818S (GEN) | 5962-9465801HZA |
| SVFL2815D/H+ | 5962P1121403HXC | SVRHF2815S/H+ | 5962R1323104HXC | DVHF2818S/H | 5962-0324309HXC |
| SVFL2815D/H+-E | 5962P1121403HXA | SVRHF2815S/H+-E | 5962R1323104HXA | DVHF2818S/H-E | 5962-0324309HXA |
| SVFL2815D/K | 5962P1121403KXC | SVRHF2815S/K+ | 5962R1323104KXC | DVHF2818S/K | 5962-0324309KXC |
| SVFL2815D/K-E | 5962P1121403KXA | SVRHF2815S/K+-E | 5962R1323104KXA | DVHF2818S/K-E | 5962-0324309KXA |
| SVFL2815DF/H+ | 5962P1121403HYC | SVRHF2815SF/H+ | 5962R1323104HYC | DVHF2818SF/H | 5962-0324309HYC |
| SVFL2815DF/H+-E | 5962P1121403HYA | SVRHF2815SF/H+-E | 5962R1323104HYA | DVHF2818SF/H-E | 5962-0324309HYA |
| SVFL2815DF/K+ | 5962P1121403KYC | SVRHF2815SF/K+ | 5962R1323104KYC | DVHF2818SF/K | 5962-0324309KYC |
| SVFL2815DF/K+-E | 5962P1121403KYA | SVRHF2815SF/K+-E | 5962R1323104KYA | DVHF2818SF/K-E | 5962-0324309KYA |
| SVFL2815S/H+ | 5962P1121704HXC | SVRTR2815D/H+ | 5962R1321002HXC | MFK281R8S/883 | 5962-1421001HXA |
| SVFL2815S/H+-E | 5962P1121704HXA | SVRTR2815D/H+-E | 5962R1321002HXA | MFK281R8S/883 | 5962-1421001HXC |
| SVFL2815S/K | 5962P1121704KXC | SVRTR2815D/K | 5962R1321002KXC | MFK281R8SF/883 | 5962-1421001HZA |
| SVFL2815S/K-E | 5962P1121704KXA | SVRTR2815D/K-E | 5962R1321002KXA | MFK281R8SF/883 | 5962-1421001HXC |
| SVFL2815SF/H+ | 5962P1121704HYC | SVRTR2815DF/H+ | 5962R1321002HYC | MTR2818S/883 | 5962-9320201HXA |
| SVFL2815SF/H+-E | 5962P1121704HYA | SVRTR2815DF/H+-E | 5962R1321002HYA | MTR2818S/883 | 5962-9320201HXC |
| SVFL2815SF/K+ | 5962P1121704KYC | SVRTR2815DF/K | 5962R1321002KYC | MTR2818SF/883 | 5962-9320201HZA |
| SVFL2815SF/K+-E | 5962P1121704KYA | SVRTR2815DF/K-E | 5962R1321002KYA | MTR2818SF/883 | 5962-9320201HXC |
| SVHF2815D/H+ | 5962P1121503HXC | SVRTR2815S/H+ | 5962R1320904HXC | DVHE281R9S/H | 5962-1523001HXC |
| SVHF2815D/H+-E | 5962P1121503HXA | SVRTR2815S/H+-E | 5962R1320904HXA | DVHE281R9S/H-E | 5962-1523001HXA |
| SVHF2815D/K | 5962P1121503KXC | SVRTR2815S/K | 5962R1320904KXC | DVHE281R9S/K | 5962-1523001KXC |
| SVHF2815D/K-E | 5962P1121503KXA | SVRTR2815S/K-E | 5962R1320904KXA | DVHE281R9S/K-E | 5962-1523001KXA |
| SVHF2815DF/H+ | 5962P1121503HYC | SVRTR2815SF/H+ | 5962R1320904HYC | DVHE281R9SF/H | 5962-1523001HYC |
| SVHF2815DF/H+-E | 5962P1121503HYA | SVRTR2815SF/H+-E | 5962R1320904HYA | DVHE281R9SF/H-E | 5962-1523001HYA |
| SVHF2815DF/K | 5962P1121503KYC | SVRTR2815SF/K | 5962R1320904KYC | DVHE281R9SF/K | 5962-1523001KYC |
| SVHF2815DF/K-E | 5962P1121503KYA | SVRTR2815SF/K-E | 5962R1320904KYA | DVHE281R9SF/K-E | 5962-1523001KYA |
| SVHF2815S/H+ | 5962P1121804HXC | SVSA2815D/H+ | 5962P1121603HXC | DVHF281R9F/H | 5962-0324306HYC |
| SVHF2815S/H+-E | 5962P1121804HXA | SVSA2815D/H+-E | 5962P1121603HXA | DVHF281R9F/H-E | 5962-0324306HYA |
| SVHF2815S/K | 5962P1121804KXC | SVSA2815D/K | 5962P1121603KXC | DVHF281R9S/H | 5962-0324306HXC |
| SVHF2815S/K-E | 5962P1121804KXA | SVSA2815D/K-E | 5962P1121603KXA | DVHF281R9S/H-E | 5962-0324306HXA |
| SVHF2815SF/H+ | 5962P1121804HYC | SVSA2815S/H+ | 5962P1121904HXC | DVHF281R9S/K | 5962-0324306KXC |
| SVHF2815SF/H+-E | 5962P1121804HYA | SVSA2815S/H+-E | 5962P1121904HXA | DVHF281R9S/K-E | 5962-0324306KXA |
| SVHF2815SF/K | 5962P1121804KYC | SVSA2815S/K | 5962P1121904KXC | DVHF281R9SF/K | 5962-0324306KYC |
| SVHF2815SF/K-E | 5962P1121804KYA | SVSA2815S/K-E | 5962P1121904KXA | DVHF281R9SF/K-E | 5962-0324306KYA |
| SVRFL2815D/H+ | 5962R1323403HXC | SVTR2815D/H+ | 5962P1122303HXC | SG2821J/883B | 5962-8968401VA |
| SVRFL2815D/H+-E | 5962R1323403HXA | SVTR2815D/H+-E | 5962P1122303HXA | SG2821L/883B | 5962-89684012A |
| SVRFL2815D/K+ | 5962R1323403KXC | SVTR2815D/K | 5962P1122303KXC | SG2823J/883B | 5962-8968501VA |
| SVRFL2815D/K+-E | 5962R1323403KXA | SVTR2815D/K-E | 5962P1122303KXA | SG2823L/883B | 5962-89685012A |
| SVRFL2815S/H+ | 5962R1323304HXC | SVTR2815DF/H+ | 5962P1122303HYC | SG2824J/883B | 5962-8968601VA |
| SVRFL2815S/H+-E | 5962R1323304HXA | SVTR2815DF/H+-E | 5962P1122303HYA | SG2824L/883B | 5962-89686012A |
| SVRFL2815S/K+ | 5962R1323304KXC | SVTR2815DF/K | 5962P1122303KYC | 2M8CRH-25 (GEN) | 5962H9954105QXC |
| SVRFL2815S/K+-E | 5962R1323304KXA | SVTR2815DF/K-E | 5962P1122303KYA | 2M8CRH-25 (GEN) | 5962H9954105VXC |
| SVRFL2815SF/H+ | 5962R1323304HYC | SVTR2815S/H+ | 5962P1122004HXC | 2M8TRH-25 (GEN) | 5962H9954106QXC |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|---------------------|-----------------|--------------------|-----------------|---------------------|-----------------|
| 2M8TRH-25 (GEN) | 5962H9954106VXC | AT28C256F-15DM/883 | 5962-8852507XA | 28F256-40 (GEN) | 5962H9689104VYA |
| DVHE282R5S/H | 5962-1523002HXC | AT28C256F-15DM/883 | 5962-8852515XA | 28F256QL-40 (GEN) | 5962F9689108QXA |
| DVHE282R5S/H-E | 5962-1523002HXA | AT28C256F-15FM/883 | 5962-8852507ZA | 28F256QL-40 (GEN) | 5962F9689108VXA |
| DVHE282R5S/K | 5962-1523002KXC | AT28C256F-15FM/883 | 5962-8852515ZA | 28F256QL-40 (GEN) | 5962H9689106QXA |
| DVHE282R5S/K-E | 5962-1523002KXA | AT28C256F-15LM/883 | 5962-8852507YA | 28F256QL-40 (GEN) | 5962H9689106VXA |
| DVHE282R5SF/H | 5962-1523002HYC | AT28C256F-15LM/883 | 5962-8852515YA | 28F256-45 (GEN) | 5962H9689103QXA |
| DVHE282R5SF/H-E | 5962-1523002HYA | AT28C256F-15UM/883 | 5962-8852507UA | 28F256-45 (GEN) | 5962H9689103QYA |
| DVHE282R5SF/K | 5962-1523002KYC | AT28C256F-15UM/883 | 5962-8852515UA | 28F256-45 (GEN) | 5962H9689103VXA |
| DVHE282R5SF/K-E | 5962-1523002KYA | 28C256-20 (GEN) | 5962-8852512XA | 28F256-45 (GEN) | 5962H9689103VYA |
| DVTR282R5S/H | 5962-1122401HXC | AT28C256-20DM/883 | 5962-8852504XA | 28F256QL-45 (GEN) | 5962F9689107QXA |
| DVTR282R5S/H-E | 5962-1122401HXA | AT28C256-20FM/883 | 5962-8852504ZA | 28F256QL-45 (GEN) | 5962F9689107VXA |
| DVTR282R5S/K | 5962-1122401KXC | AT28C256-20FM/883 | 5962-8852512ZA | 28F256QL-45 (GEN) | 5962H9689105QXA |
| DVTR282R5S/K-E | 5962-1122401KXA | AT28C256-20LM/883 | 5962-8852504YA | 28F256QL-45 (GEN) | 5962H9689105VXA |
| DVTR282R5SF/H | 5962-1122401HYC | AT28C256-20LM/883 | 5962-8852512YA | UT28F256QLET-45UCA | 5962F9689110QXA |
| DVTR282R5SF/H-E | 5962-1122401HYA | AT28C256-20UM/883 | 5962-8852504UA | UT28F256QLET-45UCA | 5962F9689110VXA |
| DVTR282R5SF/K | 5962-1122401KYC | AT28C256-20UM/883 | 5962-8852512UA | UT28F256QLET-45UCA | 5962H9689109QXA |
| DVTR282R5SF/K-E | 5962-1122401KYA | AT28C256-25DM/883 | 5962-8852503XA | UT28F256QLET-45UCA | 5962H9689109VXA |
| MFK282R5S/883 | 5962-1421002HXA | AT28C256-25DM/883 | 5962-8852511XA | UT28F256QLET-45UCC | 5962F9689110QXC |
| MFK282R5S/883 | 5962-1421002HXC | AT28C256-25FM/883 | 5962-8852503ZA | UT28F256QLET-45UCC | 5962F9689110VXC |
| MFK282R5SF/883 | 5962-1421002HZA | AT28C256-25FM/883 | 5962-8852511ZA | UT28F256QLET-45UCC | 5962H9689109QXC |
| MFK282R5SF/883 | 5962-1421002HZC | AT28C256-25LM/883 | 5962-8852503YA | UT28F256QLET-45UCC | 5962H9689109VXC |
| SVHF282R5S/H+ | 5962P1121805HXC | AT28C256-25LM/883 | 5962-8852511YA | 28F256LVC-65 (GEN) | 5962H0151701QXA |
| SVHF282R5S/H+-E | 5962P1121805HXA | AT28C256-25UM/883 | 5962-8852503UA | 28F256LVC-65 (GEN) | 5962H0151701QYA |
| SVHF282R5S/K | 5962P1121805KXC | AT28C256-25UM/883 | 5962-8852511UA | 28F256LVC-65 (GEN) | 5962H0151701VXA |
| SVHF282R5S/K-E | 5962P1121805KXA | AT28C256E-15DM/883 | 5962-8852508XA | 28F256LVC-65 (GEN) | 5962H0151701VYA |
| SVHF282R5SF/H+ | 5962P1121805HYC | AT28C256E-25DM/883 | 5962-8852505XA | 28F256LVQL-65 (GEN) | 5962F0151703QXA |
| SVHF282R5SF/H+-E | 5962P1121805HYA | AT28C256E-25DM/883 | 5962-8852513XA | 28F256LVQL-65 (GEN) | 5962F0151703VXA |
| SVHF282R5SF/K | 5962P1121805KYC | AT28C256E-25FM/883 | 5962-8852505ZA | 28F256LVQL-65 (GEN) | 5962H0151702QXA |
| SVHF282R5SF/K-E | 5962P1121805KYA | AT28C256E-25FM/883 | 5962-8852513ZA | 28F256LVQL-65 (GEN) | 5962H0151702VXA |
| AT28HC256-12DM/883 | 5962-8863401XA | AT28C256E-25LM/883 | 5962-8852505YA | UT28F256LVQLEC-65U | 5962F0151705QXA |
| AT28HC256-12FM/883 | 5962-8863401ZA | AT28C256E-25LM/883 | 5962-8852513YA | UT28F256LVQLEC-65U | 5962F0151705VXA |
| AT28HC256-12LM/883 | 5962-8863401YA | AT28C256E-25UM/883 | 5962-8852505UA | UT28F256LVQLEC-65U | 5962H0151704QXA |
| AT28HC256-12UM/883 | 5962-8863401UA | AT28C256E-25UM/883 | 5962-8852513UA | UT28F256LVQLEC-65U | 5962H0151704VXA |
| AT28HC256F-12DM/88 | 5962-8863402XA | 28C256-30 (GEN) | 5962-8852502UA | UT28F256LVQLEC-65U | 5962F0151705QXC |
| AT28HC256F-12FM/883 | 5962-8863402ZA | 28C256-30 (GEN) | 5962-8852502XA | UT28F256LVQLEC-65U | 5962F0151705VXC |
| AT28HC256F-12LM/883 | 5962-8863402YA | 28C256-30 (GEN) | 5962-8852502YA | UT28F256LVQLEC-65U | 5962H0151704QXC |
| AT28HC256F-12UM/88 | 5962-8863402UA | 28C256-30 (GEN) | 5962-8852502ZA | UT28F256LVQLEC-65U | 5962H0151704VXC |
| 28C256-15 (GEN) | 5962-8852514XA | 28C256-30 (GEN) | 5962-8852510UA | 28HC256-70 (GEN) | 5962-8863405UA |
| AT28C256-15DM/883 | 5962-8852506XA | 28C256-30 (GEN) | 5962-8852510XA | 28HC256-70 (GEN) | 5962-8863405XA |
| AT28C256-15FM/883 | 5962-8852506ZA | 28C256-30 (GEN) | 5962-8852510YA | 28HC256-70 (GEN) | 5962-8863405YA |
| AT28C256-15FM/883 | 5962-8852514ZA | 28C256-30 (GEN) | 5962-8852510ZA | 28HC256-70 (GEN) | 5962-8863405ZA |
| AT28C256-15LM/883 | 5962-8852506YA | 28C256-35 (GEN) | 5962-8852501UA | AT28HC256-90DM/883 | 5962-8863403XA |
| AT28C256-15LM/883 | 5962-8852514YA | 28C256-35 (GEN) | 5962-8852501XA | AT28HC256-90FM/883 | 5962-8863403ZA |
| AT28C256-15UM/883 | 5962-8852506UA | 28C256-35 (GEN) | 5962-8852501YA | AT28HC256-90LM/883 | 5962-8863403YA |
| AT28C256-15UM/883 | 5962-8852514UA | 28C256-35 (GEN) | 5962-8852501ZA | AT28HC256-90UM/883 | 5962-8863403UA |
| AT28C256E-15DM/883 | 5962-8852516XA | 28C256-35 (GEN) | 5962-8852509UA | AT28HC256F-90DM/88 | 5962-8863404XA |
| AT28C256E-15FM/883 | 5962-8852508ZA | 28C256-35 (GEN) | 5962-8852509XA | AT28HC256F-90FM/883 | 5962-8863404ZA |
| AT28C256E-15FM/883 | 5962-8852516ZA | 28C256-35 (GEN) | 5962-8852509YA | AT28HC256F-90LM/883 | 5962-8863404YA |
| AT28C256E-15LM/883 | 5962-8852508YA | 28C256-35 (GEN) | 5962-8852509ZA | AT28HC256F-90UM/88 | 5962-8863404UA |
| AT28C256E-15LM/883 | 5962-8852516YA | 28F256-40 (GEN) | 5962H9689104QXA | AFL2828SW/CH | 5962-9689901HUA |
| AT28C256E-15UM/883 | 5962-8852508UA | 28F256-40 (GEN) | 5962H9689104QYA | AFL2828SW/CH | 5962-9689901HUC |
| AT28C256E-15UM/883 | 5962-8852516UA | 28F256-40 (GEN) | 5962H9689104VXA | AFL2828SX/CH | 5962-9689901HXA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| AFL2828SX/CH | 5962-9689901HXC | DVETR283R3SF/K-E | 5962-1520801KYA | MHF+283R3S/883 | 5962-0251001HXC |
| AFL2828SY/CH | 5962-9689901HYA | DVFL283R3S/H | 5962-0724301HXC | MHF+283R3SF/883 | 5962-0251001HZA |
| AFL2828SY/CH | 5962-9689901HYC | DVFL283R3S/H-E | 5962-0724301HXA | MHF+283R3SF/883 | 5962-0251001HXC |
| AFL2828SZ/CH | 5962-9689901HZA | DVFL283R3S/K | 5962-0724301KXC | MHV283R3S/883 | 5962-9852801HXA |
| AFL2828SZ/CH | 5962-9689901HXC | DVFL283R3S/K-E | 5962-0724301KXA | MHV283R3S/883 | 5962-9852801HXC |
| DVFL2828S/H | 5962-0724307HXC | DVFL283R3SF/H | 5962-0724301HYC | MHV283R3SF/883 | 5962-9852801HZA |
| DVFL2828S/H-E | 5962-0724307HXA | DVFL283R3SF/H-E | 5962-0724301HYA | MHV283R3SF/883 | 5962-9852801HXC |
| DVFL2828S/K | 5962-0724307KXC | DVFL283R3SF/K | 5962-0724301KYC | MOR283R3D/883 | 5962-9956401HXA |
| DVFL2828S/K-E | 5962-0724307KXA | DVFL283R3SF/K-E | 5962-0724301KYA | MOR283R3D/883 | 5962-9956401HXC |
| DVFL2828SF/H | 5962-0724307HYC | DVHE283R3S/H | 5962-1523003HXC | MOR283R3DV/883 | 5962-9956401HUA |
| DVFL2828SF/H-E | 5962-0724307HYA | DVHE283R3S/H-E | 5962-1523003HXA | MOR283R3DV/883 | 5962-9956401HUC |
| DVFL2828SF/K | 5962-0724307KYC | DVHE283R3S/K | 5962-1523003KXC | MOR283R3DW/883 | 5962-9956401HTA |
| DVFL2828SF/K-E | 5962-0724307KYA | DVHE283R3S/K-E | 5962-1523003KXA | MOR283R3DW/883 | 5962-9956401HTC |
| DVHF2828S/H | 5962-0324307HXC | DVHE283R3SF/H | 5962-1523003HYC | MOR283R3DY/883 | 5962-9956401HYA |
| DVHF2828S/H-E | 5962-0324307HXA | DVHE283R3SF/H-E | 5962-1523003HYA | MOR283R3DY/883 | 5962-9956401HYC |
| DVHF2828S/K | 5962-0324307KXC | DVHE283R3SF/K | 5962-1523003KYC | MOR283R3DZ/883 | 5962-9956401HZA |
| DVHF2828S/K-E | 5962-0324307KXA | DVHE283R3SF/K-E | 5962-1523003KYA | MOR283R3DZ/883 | 5962-9956401HXC |
| DVHF2828SF/H | 5962-0324307HYC | DVHF283R3S/H | 5962-0324301HXC | MOR283R3S/883 | 5962-9954401HXA |
| DVHF2828SF/H-E | 5962-0324307HYA | DVHF283R3S/H-E | 5962-0324301HXA | MOR283R3S/883 | 5962-9954401HXC |
| DVHF2828SF/K | 5962-0324307KYC | DVHF283R3S/K | 5962-0324301KXC | MOR283R3SV/883 | 5962-9954401HUA |
| DVHF2828SF/K-E | 5962-0324307KYA | DVHF283R3S/K-E | 5962-0324301KXA | MOR283R3SV/883 | 5962-9954401HUC |
| DVTR2828S/H | 5962-1122407HXC | DVHF283R3SF/H | 5962-0324301HYC | MOR283R3SW/883 | 5962-9954401HTA |
| DVTR2828S/H-E | 5962-1122407HXA | DVHF283R3SF/H-E | 5962-0324301HYA | MOR283R3SW/883 | 5962-9954401HTC |
| DVTR2828S/K | 5962-1122407KXC | DVHF283R3SF/K | 5962-0324301KYC | MOR283R3SY/883 | 5962-9954401HYA |
| DVTR2828S/K-E | 5962-1122407KXA | DVHF283R3SF/K-E | 5962-0324301KYA | MOR283R3SY/883 | 5962-9954401HYC |
| DVTR2828SF/H | 5962-1122407HYC | DVHV283R3S/H | 5962-1122601HXC | MOR283R3SZ/883 | 5962-9954401HZA |
| DVTR2828SF/H-E | 5962-1122407HYA | DVHV283R3S/H-E | 5962-1122601HXA | MOR283R3SZ/883 | 5962-9954401HXC |
| DVTR2828SF/K | 5962-1122407KYC | DVHV283R3S/K | 5962-1122601KXC | MTR283R3S/883 | 5962-0150101HXA |
| DVTR2828SF/K-E | 5962-1122407KYA | DVHV283R3S/K-E | 5962-1122601KXA | MTR283R3S/883 | 5962-0150101HXC |
| MHF+2828S/883 | 5962-9689801HXA | DVHV283R3SF/H | 5962-1122601HYC | MTR283R3S/883 | 5962-0150103HXA |
| MHF+2828S/883 | 5962-9689801HXC | DVHV283R3SF/H-E | 5962-1122601HYA | MTR283R3S/883 | 5962-0150103HXC |
| MHF+2828SF/883 | 5962-9689801HZA | DVHV283R3SF/K | 5962-1122601KYC | MTR283R3SF/883 | 5962-0150101HZA |
| MHF+2828SF/883 | 5962-9689801HXC | DVHV283R3SF/K-E | 5962-1122601KYA | MTR283R3SF/883 | 5962-0150101HXC |
| HCS283 (GEN) | 5962R9581101V9A | DVSA283R3S/H | 5962-0324101HXC | MTR283R3SF/883 | 5962-0150103HZA |
| HCS283 (GEN) | 5962R9581101VEC | DVSA283R3S/H-E | 5962-0324101HXA | MTR283R3SF/883 | 5962-0150103HXC |
| HCS283 (GEN) | 5962R9581101VXC | DVSA283R3S/K | 5962-0324101KXC | SMFL283R3S (GEN) | 5962-0621302HTA |
| HCTS283 (GEN) | 5962R9577401V9A | DVSA283R3S/K-E | 5962-0324101KXA | SMFL283R3S (GEN) | 5962-0621302HUA |
| HCTS283 (GEN) | 5962R9577401VEC | DVTR283R3S/H | 5962-1122402HXC | SMFL283R3S (GEN) | 5962-0621302HXA |
| HCTS283 (GEN) | 5962R9577401VXC | DVTR283R3S/H-E | 5962-1122402HXA | SMFL283R3S (GEN) | 5962-0621302HYA |
| 2M8CRH-30 (GEN) | 5962H9954103QXC | DVTR283R3S/K | 5962-1122402KXC | SMFL283R3S (GEN) | 5962-0621302HZA |
| 2M8CRH-30 (GEN) | 5962H9954103VXC | DVTR283R3S/K-E | 5962-1122402KXA | SMFL283R3S (GEN) | 5962P0621302HTA |
| 2M8TRH-30 (GEN) | 5962H9954104QXC | DVTR283R3SF/H | 5962-1122402HYC | SMFL283R3S (GEN) | 5962P0621302HYA |
| 2M8TRH-30 (GEN) | 5962H9954104VXC | DVTR283R3SF/H-E | 5962-1122402HYA | SMFL283R3S (GEN) | 5962P0621302HZA |
| DVCH283R3S/H | 5962-0924201HXC | DVTR283R3SF/K | 5962-1122402KYC | SMFL283R3S (GEN) | 5962P0621302KTA |
| DVCH283R3S/K | 5962-0924201KXC | DVTR283R3SF/K-E | 5962-1122402KYA | SMFL283R3S (GEN) | 5962P0621302KYA |
| DVETR283R3S/H | 5962-1520801HXC | MFK283R3S/883 | 5962-1421003HXA | SMFL283R3S (GEN) | 5962P0621302KZA |
| DVETR283R3S/H-E | 5962-1520801HXA | MFK283R3S/883 | 5962-1421003HXC | SMFL283R3S (GEN) | 5962R0621302HTA |
| DVETR283R3S/K | 5962-1520801KXC | MFK283R3SF/883 | 5962-1421003HZA | SMFL283R3S (GEN) | 5962R0621302HYA |
| DVETR283R3S/K-E | 5962-1520801KXA | MFK283R3SF/883 | 5962-1421003HXC | SMFL283R3S (GEN) | 5962R0621302HZA |
| DVETR283R3SF/H | 5962-1520801HYC | MFL283R3S/HO | 5962-0621301HXA | SMFL283R3S (GEN) | 5962R0621302KTA |
| DVETR283R3SF/H-E | 5962-1520801HYA | MFL283R3S/HO | 5962-0621301HXC | SMFL283R3S (GEN) | 5962R0621302KYA |
| DVETR283R3SF/K | 5962-1520801KYC | MHF+283R3S/883 | 5962-0251001HXA | SMFL283R3S (GEN) | 5962R0621302KZA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|--------------------|-----------------|------------------|-----------------|------------------|-----------------|
| SMFL283R3S/HL | 5962L0621302HXA | SMFLHP283R3S/HP | 5962P0620901HXA | SMHF283R3S/KL | 5962L0251002KXA |
| SMFL283R3S/HL | 5962L0621302HXC | SMFLHP283R3S/HP | 5962P0620901HXC | SMHF283R3S/KL | 5962L0251002KXC |
| SMFL283R3S/HP | 5962P0621302HXA | SMFLHP283R3S/HR | 5962R0620901HXA | SMHF283R3S/KP | 5962P0251002KXA |
| SMFL283R3S/HP | 5962P0621302HXC | SMFLHP283R3S/HR | 5962R0620901HXC | SMHF283R3S/KP | 5962P0251002KXC |
| SMFL283R3S/HR | 5962R0621302HXA | SMFLHP283R3S/KL | 5962L0620901KXA | SMHF283R3S/KR | 5962R0251002KXA |
| SMFL283R3S/HR | 5962R0621302HXC | SMFLHP283R3S/KL | 5962L0620901KXC | SMHF283R3S/KR | 5962R0251002KXC |
| SMFL283R3S/KL | 5962L0621302KXA | SMFLHP283R3S/KP | 5962P0620901KXA | SMHF283R3S/HL | 5962L0251002HZA |
| SMFL283R3S/KL | 5962L0621302KXC | SMFLHP283R3S/KP | 5962P0620901KXC | SMHF283R3S/HL | 5962L0251002HXC |
| SMFL283R3S/KP | 5962P0621302KXA | SMFLHP283R3S/KR | 5962R0620901KXA | SMHF283R3S/HP | 5962P0251002HZA |
| SMFL283R3S/KP | 5962P0621302KXC | SMFLHP283R3S/KR | 5962R0620901KXC | SMHF283R3S/HP | 5962P0251002HXC |
| SMFL283R3S/KR | 5962R0621302KXA | SMFLHP283R3S/HL | 5962L0620901HUA | SMHF283R3S/HR | 5962R0251002HZA |
| SMFL283R3S/KR | 5962R0621302KXC | SMFLHP283R3S/HL | 5962L0620901HUC | SMHF283R3S/HR | 5962R0251002HXC |
| SMFL283R3SV/HL | 5962L0621302HUA | SMFLHP283R3SV/HP | 5962P0620901HUA | SMHF283R3S/KL | 5962L0251002KZA |
| SMFL283R3SV/HL | 5962L0621302HUC | SMFLHP283R3SV/HP | 5962P0620901HUC | SMHF283R3S/KL | 5962L0251002KXC |
| SMFL283R3SV/HP | 5962P0621302HUA | SMFLHP283R3SV/HR | 5962R0620901HUA | SMHF283R3S/KP | 5962P0251002KZA |
| SMFL283R3SV/HP | 5962P0621302HUC | SMFLHP283R3SV/HR | 5962R0620901HUC | SMHF283R3S/KP | 5962P0251002KXC |
| SMFL283R3SV/HR | 5962R0621302HUA | SMFLHP283R3SV/KL | 5962L0620901KUA | SMHF283R3S/KR | 5962R0251002KZA |
| SMFL283R3SV/HR | 5962R0621302HUC | SMFLHP283R3SV/KL | 5962L0620901KUC | SMHF283R3S/KR | 5962R0251002KXC |
| SMFL283R3SV/KL | 5962L0621302KUA | SMFLHP283R3SV/KP | 5962P0620901KUA | SMRT283R3S (GEN) | 5962-0622001HXA |
| SMFL283R3SV/KL | 5962L0621302KUC | SMFLHP283R3SV/KP | 5962P0620901KUC | SMRT283R3S (GEN) | 5962F0622001KXA |
| SMFL283R3SV/KP | 5962P0621302KUA | SMFLHP283R3SV/KR | 5962R0620901KUA | SMRT283R3S/HP | 5962P0622001HXA |
| SMFL283R3SV/KP | 5962P0621302KUC | SMFLHP283R3SV/KR | 5962R0620901KUC | SMRT283R3S/HP | 5962P0622001HXC |
| SMFL283R3SV/KR | 5962R0621302KUA | SMFLHP283R3SW/HL | 5962L0620901HTA | SMRT283R3S/HR | 5962R0622001HXA |
| SMFL283R3SV/KR | 5962R0621302KUC | SMFLHP283R3SW/HL | 5962L0620901HTC | SMRT283R3S/HR | 5962R0622001HXC |
| SMFL283R3SW/HL | 5962L0621302HTA | SMFLHP283R3SW/KL | 5962L0620901KTA | SMRT283R3S/KP | 5962P0622001KXA |
| SMFL283R3SW/HL | 5962L0621302HTC | SMFLHP283R3SW/KL | 5962L0620901KTC | SMRT283R3S/KP | 5962P0622001KXC |
| SMFL283R3SW/KL | 5962L0621302KTA | SMFLHP283R3SW/KR | 5962R0620901KTA | SMRT283R3S/KR | 5962R0622001KXA |
| SMFL283R3SW/KL | 5962L0621302KTC | SMFLHP283R3SW/KR | 5962R0620901KTC | SMRT283R3S/KR | 5962R0622001KXC |
| SMFL283R3SY/HL | 5962L0621302HYA | SMFLHP283R3SY/HL | 5962L0620901HYA | SMSA283R3S (GEN) | 5962-0621001HXA |
| SMFL283R3SY/HL | 5962L0621302HYC | SMFLHP283R3SY/HL | 5962L0620901HYC | SMSA283R3S/HL | 5962L0621001HXA |
| SMFL283R3SY/KL | 5962L0621302KYA | SMFLHP283R3SY/HR | 5962R0620901HYA | SMSA283R3S/HL | 5962L0621001HXC |
| SMFL283R3SY/KL | 5962L0621302KYC | SMFLHP283R3SY/HR | 5962R0620901HYC | SMSA283R3S/HL | 5962L0621002HXA |
| SMFL283R3SZ/HL | 5962L0621302HZA | SMFLHP283R3SY/KL | 5962L0620901KYA | SMSA283R3S/HL | 5962L0621002HXC |
| SMFL283R3SZ/HL | 5962L0621302HXC | SMFLHP283R3SY/KL | 5962L0620901KYC | SMSA283R3S/HP | 5962P0621001HXA |
| SMFL283R3SZ/KL | 5962L0621302KZA | SMFLHP283R3SZ/HL | 5962L0620901HZA | SMSA283R3S/HP | 5962P0621001HXC |
| SMFL283R3SZ/KL | 5962L0621302KXC | SMFLHP283R3SZ/HL | 5962L0620901HXC | SMSA283R3S/HP | 5962P0621002HXA |
| SMFLHP283R3S (GEN) | 5962-0620901HTA | SMFLHP283R3SZ/HR | 5962R0620901HZA | SMSA283R3S/HP | 5962P0621002HXC |
| SMFLHP283R3S (GEN) | 5962-0620901HUA | SMFLHP283R3SZ/HR | 5962R0620901HXC | SMSA283R3S/HR | 5962R0621001HXA |
| SMFLHP283R3S (GEN) | 5962-0620901HXA | SMFLHP283R3SZ/KL | 5962L0620901KZA | SMSA283R3S/HR | 5962R0621001HXC |
| SMFLHP283R3S (GEN) | 5962-0620901HYA | SMFLHP283R3SZ/KL | 5962L0620901KXC | SMSA283R3S/HR | 5962R0621002HXA |
| SMFLHP283R3S (GEN) | 5962-0620901HZA | SMHF283R3S (GEN) | 5962-0251002HXA | SMSA283R3S/HR | 5962R0621002HXC |
| SMFLHP283R3S (GEN) | 5962P0620901HTA | SMHF283R3S (GEN) | 5962-0251002HZA | SMSA283R3S/KL | 5962L0621001KXA |
| SMFLHP283R3S (GEN) | 5962P0620901HYA | SMHF283R3S (GEN) | 5962D0251002HXA | SMSA283R3S/KL | 5962L0621001KXC |
| SMFLHP283R3S (GEN) | 5962P0620901HZA | SMHF283R3S (GEN) | 5962D0251002HZA | SMSA283R3S/KL | 5962L0621002KXA |
| SMFLHP283R3S (GEN) | 5962P0620901KTA | SMHF283R3S (GEN) | 5962D0251002KXA | SMSA283R3S/KL | 5962L0621002KXC |
| SMFLHP283R3S (GEN) | 5962P0620901KYA | SMHF283R3S (GEN) | 5962D0251002KZA | SMSA283R3S/KP | 5962P0621001KXA |
| SMFLHP283R3S (GEN) | 5962P0620901KZA | SMHF283R3S/HL | 5962L0251002HXA | SMSA283R3S/KP | 5962P0621001KXC |
| SMFLHP283R3S (GEN) | 5962R0620901HTA | SMHF283R3S/HL | 5962L0251002HXC | SMSA283R3S/KP | 5962P0621002KXA |
| SMFLHP283R3S (GEN) | 5962R0620901KYA | SMHF283R3S/HP | 5962P0251002HXA | SMSA283R3S/KP | 5962P0621002KXC |
| SMFLHP283R3S (GEN) | 5962R0620901KZA | SMHF283R3S/HP | 5962P0251002HXC | SMSA283R3S/KR | 5962R0621001KXA |
| SMFLHP283R3S/HL | 5962L0620901HXA | SMHF283R3S/HR | 5962R0251002HXA | SMSA283R3S/KR | 5962R0621001KXC |
| SMFLHP283R3S/HL | 5962L0620901HXC | SMHF283R3S/HR | 5962R0251002HXC | SMSA283R3S/KR | 5962R0621002KXA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| SMSA283R3S/KR | 5962R0621002KXC | SVRHF283R3S/H+-E | 5962R1323101HXA | SMRT283R312T/KR | 5962R0821101KXC |
| SMTR283R3S (GEN) | 5962-0150102HXA | SVRHF283R3S/K+ | 5962R1323101KXC | DVGF+283R315T/H | 5962-0820502HXC |
| SMTR283R3S (GEN) | 5962-0150102HZA | SVRHF283R3S/K+-E | 5962R1323101KXA | DVGF+283R315T/H-E | 5962-0820502HXA |
| SMTR283R3S/HL | 5962L0150102HXA | SVRHF283R3SF/H+ | 5962R1323101HYC | DVGF+283R315T/K | 5962-0820502KXC |
| SMTR283R3S/HL | 5962L0150102HXC | SVRHF283R3SF/H+-E | 5962R1323101HYA | DVGF+283R315T/K-E | 5962-0820502KXA |
| SMTR283R3S/HP | 5962P0150102HXA | SVRHF283R3SF/K+ | 5962R1323101KYC | DVGF+283R315TF/H | 5962-0820502HYC |
| SMTR283R3S/HP | 5962P0150102HXC | SVRHF283R3SF/K+-E | 5962R1323101KYA | DVGF+283R315TF/H-E | 5962-0820502HYA |
| SMTR283R3S/HR | 5962R0150102HXA | SVRTR283R3S/H+ | 5962R1320901HXC | DVGF+283R315TF/K | 5962-0820502KYC |
| SMTR283R3S/HR | 5962R0150102HXC | SVRTR283R3S/H+-E | 5962R1320901HXA | DVGF+283R315TF/K-E | 5962-0820502KYA |
| SMTR283R3S/KL | 5962L0150102KXA | SVRTR283R3S/K | 5962R1320901KXC | DVWR283R315T/H | 5962-1620302HXC |
| SMTR283R3S/KL | 5962L0150102KXC | SVRTR283R3S/K-E | 5962R1320901KXA | DVWR283R315T/H-E | 5962-1620302HXA |
| SMTR283R3S/KP | 5962P0150102KXA | SVRTR283R3SF/H+ | 5962R1320901HYC | DVWR283R315T/K | 5962-1620302KXC |
| SMTR283R3S/KP | 5962P0150102KXC | SVRTR283R3SF/H+-E | 5962R1320901HYA | DVWR283R315T/K-E | 5962-1620302KXA |
| SMTR283R3S/KR | 5962R0150102KXA | SVRTR283R3SF/K | 5962R1320901KYC | DVWR283R315TF/H | 5962-1620302HYC |
| SMTR283R3S/KR | 5962R0150102KXC | SVRTR283R3SF/K-E | 5962R1320901KYA | DVWR283R315TF/H-E | 5962-1620302HYA |
| SMTR283R3SF/HL | 5962L0150102HZA | SVSA283R3S/H+ | 5962P1121901HXC | DVWR283R315TF/K | 5962-1620302KYC |
| SMTR283R3SF/HL | 5962L0150102HXC | SVSA283R3S/H+-E | 5962P1121901HXA | DVWR283R315TF/K-E | 5962-1620302KYA |
| SMTR283R3SF/HP | 5962P0150102HZA | SVSA283R3S/K | 5962P1121901KXC | SMRT283R315T (GEN) | 5962-0821201HXA |
| SMTR283R3SF/HP | 5962P0150102HXC | SVSA283R3S/K-E | 5962P1121901KXA | SMRT283R315T (GEN) | 5962F0821201KXA |
| SMTR283R3SF/HR | 5962R0150102HZA | SVTR283R3S/H+ | 5962P1122001HXC | SMRT283R315T/HP | 5962P0821201HXA |
| SMTR283R3SF/HR | 5962R0150102HXC | SVTR283R3S/H+-E | 5962P1122001HXA | SMRT283R315T/HP | 5962P0821201HXC |
| SMTR283R3SF/KL | 5962L0150102KZA | SVTR283R3S/K | 5962P1122001KXC | SMRT283R315T/HR | 5962R0821201HXA |
| SMTR283R3SF/KL | 5962L0150102KXC | SVTR283R3S/K-E | 5962P1122001KXA | SMRT283R315T/HR | 5962R0821201HXC |
| SMTR283R3SF/KP | 5962P0150102KZA | SVTR283R3SF/H+ | 5962P1122001HYC | SMRT283R315T/KP | 5962P0821201KXA |
| SMTR283R3SF/KP | 5962P0150102KXC | SVTR283R3SF/H+-E | 5962P1122001HYA | SMRT283R315T/KP | 5962P0821201KXC |
| SMTR283R3SF/KR | 5962R0150102KZA | SVTR283R3SF/K | 5962P1122001KYC | SMRT283R315T/KR | 5962R0821201KXA |
| SMTR283R3SF/KR | 5962R0150102KXC | SVTR283R3SF/K-E | 5962P1122001KYA | SMRT283R315T/KR | 5962R0821201KXC |
| SVFL283R3S/H+ | 5962P1121701HXC | DVGF+283R312T/H | 5962-0820501HXC | 2M8CRH-40 (GEN) | 5962H9954101QXC |
| SVFL283R3S/H+-E | 5962P1121701HXA | DVGF+283R312T/H-E | 5962-0820501HXA | 2M8CRH-40 (GEN) | 5962H9954101VXC |
| SVFL283R3S/K | 5962P1121701KXC | DVGF+283R312T/K | 5962-0820501KXC | 2M8TRH-40 (GEN) | 5962H9954102QXC |
| SVFL283R3S/K-E | 5962P1121701KXA | DVGF+283R312T/K-E | 5962-0820501KXA | 2M8TRH-40 (GEN) | 5962H9954102VXC |
| SVFL283R3SF/H+ | 5962P1121701HYC | DVGF+283R312TF/H | 5962-0820501HYC | HA-2840 (GEN) | 5962-9467901MPA |
| SVFL283R3SF/H+-E | 5962P1121701HYA | DVGF+283R312TF/H-E | 5962-0820501HYA | HA-2841 (GEN) | 5962-8778503CA |
| SVFL283R3SF/K+ | 5962P1121701KYC | DVGF+283R312TF/K | 5962-0820501KYC | HA-2841 (GEN) | 5962-8778503PA |
| SVFL283R3SF/K+-E | 5962P1121701KYA | DVGF+283R312TF/K-E | 5962-0820501KYA | HA-2842 (GEN) | 5962-9469401MPA |
| SVHF283R3S/H+ | 5962P1121801HXC | DVWR283R312T/H | 5962-1620301HXC | PYA28C64B-35CWMB | 5962-8751406XA |
| SVHF283R3S/H+-E | 5962P1121801HXA | DVWR283R312T/H-E | 5962-1620301HXA | TL-SCSI285 (GEN) | 5962-9473201M2A |
| SVHF283R3S/K | 5962P1121801KXC | DVWR283R312T/K | 5962-1620301KXC | TL-SCSI285 (GEN) | 5962-9473201MCA |
| SVHF283R3S/K-E | 5962P1121801KXA | DVWR283R312T/K-E | 5962-1620301KXA | SMRT28507T/HP | 5962P1322101HXA |
| SVHF283R3SF/H+ | 5962P1121801HYC | DVWR283R312TF/H | 5962-1620301HYC | SMRT28507T/HP | 5962P1322101HXC |
| SVHF283R3SF/H+-E | 5962P1121801HYA | DVWR283R312TF/H-E | 5962-1620301HYA | SMRT28507T/HR | 5962R1322101HXA |
| SVHF283R3SF/K | 5962P1121801KYC | DVWR283R312TF/K | 5962-1620301KYC | SMRT28507T/HR | 5962R1322101HXC |
| SVHF283R3SF/K-E | 5962P1121801KYA | DVWR283R312TF/K-E | 5962-1620301KYA | SMRT28507T/KP | 5962P1322101KXA |
| SVRFL283R3S/H+ | 5962R1323301HXC | SMRT283R312T (GEN) | 5962-0821101HXA | SMRT28507T/KP | 5962P1322101KXC |
| SVRFL283R3S/H+-E | 5962R1323301HXA | SMRT283R312T (GEN) | 5962F0821101KXA | SMRT28507T/KR | 5962R1322101KXA |
| SVRFL283R3S/K+ | 5962R1323301KXC | SMRT283R312T/HP | 5962P0821101HXA | SMRT28507T/KR | 5962R1322101KXC |
| SVRFL283R3S/K+-E | 5962R1323301KXA | SMRT283R312T/HP | 5962P0821101HXC | 28C512 (GEN) | 5962-9086901MXA |
| SVRFL283R3SF/H+ | 5962R1323301HYC | SMRT283R312T/HR | 5962R0821101HXA | 28C512 (GEN) | 5962-9086901MYA |
| SVRFL283R3SF/H+-E | 5962R1323301HYA | SMRT283R312T/HR | 5962R0821101HXC | 28C512 (GEN) | 5962-9086903MXA |
| SVRFL283R3SF/K | 5962R1323301KYC | SMRT283R312T/KP | 5962P0821101KXA | 28C512 (GEN) | 5962-9086905MXA |
| SVRFL283R3SF/K-E | 5962R1323301KYA | SMRT283R312T/KP | 5962P0821101KXC | 28C512 (GEN) | 5962-9086906MXA |
| SVRHF283R3S/H+ | 5962R1323101HXC | SMRT283R312T/KR | 5962R0821101KXA | 28C512 (GEN) | 5962-9086906MYA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 28C512 (GEN) | 5962-9086907MXA | 28C512-20 (GEN) | 5962-9086903MYA | SMRT28515T/HR | 5962R0622601HXA |
| 28C512 (GEN) | 5962-9086908MYA | 28C512-20 (GEN) | 5962-9086903MZC | SMRT28515T/HR | 5962R0622601HXC |
| DVHF+28512T/H | 5962-0820601HXC | 28C512-20 (GEN) | 5962-9086904MUC | SMRT28515T/KP | 5962P0622601KXA |
| DVHF+28512T/H-E | 5962-0820601HXA | 28C512-20 (GEN) | 5962-9086904MXA | SMRT28515T/KP | 5962P0622601KXC |
| DVHF+28512T/K | 5962-0820601KXC | 28C512-20 (GEN) | 5962-9086904MYA | SMRT28515T/KR | 5962R0622601KXA |
| DVHF+28512T/K-E | 5962-0820601KXA | 28C512-20 (GEN) | 5962-9086904MZC | SMRT28515T/KR | 5962R0622601KXC |
| DVHF+28512TF/H | 5962-0820601HYC | 28C512 (GEN) | 5962-9086902MYA | SMTR28515 (GEN) | 5962-9307402HXA |
| DVHF+28512TF/H-E | 5962-0820601HYA | 28C512-25 (GEN) | 5962-9086901MUC | SMTR28515 (GEN) | 5962-9307402HZA |
| DVHF+28512TF/K | 5962-0820601KYC | 28C512-25 (GEN) | 5962-9086901MZC | SMTR28515 (GEN) | 5962L9307402HXA |
| DVHF+28512TF/K-E | 5962-0820601KYA | 28C512-25 (GEN) | 5962-9086902MUC | SMTR28515 (GEN) | 5962L9307402HZA |
| DVTR28512T/H | 5962-1620201HXC | 28C512-25 (GEN) | 5962-9086902MXA | SMTR28515 (GEN) | 5962L9307402KXA |
| DVTR28512T/H-E | 5962-1620201HXA | 28C512-25 (GEN) | 5962-9086902MZC | SMTR28515 (GEN) | 5962L9307402KZA |
| DVTR28512T/K | 5962-1620201KXC | 28C513-12 (GEN) | 5962-9086915MYA | SMTR28515 (GEN) | 5962P9307402HXA |
| DVTR28512T/K-E | 5962-1620201KXA | 28C513-12 (GEN) | 5962-9086916MYA | SMTR28515 (GEN) | 5962P9307402HZA |
| DVTR28512TF/H | 5962-1620201HYC | 28C513-15 (GEN) | 5962-9086913MYA | SMTR28515 (GEN) | 5962P9307402KXA |
| DVTR28512TF/H-E | 5962-1620201HYA | 28C513-15 (GEN) | 5962-9086914MYA | SMTR28515 (GEN) | 5962P9307402KZA |
| DVTR28512TF/K | 5962-1620201KYC | 28C513-20 (GEN) | 5962-9086911MYA | SMTR28515 (GEN) | 5962R9307402HXA |
| DVTR28512TF/K-E | 5962-1620201KYA | 28C513-20 (GEN) | 5962-9086912MYA | SMTR28515 (GEN) | 5962R9307402HZA |
| MHF+28512T/883 | 5962-9560101HXA | 28C513-25 (GEN) | 5962-9086909MYA | SMTR28515 (GEN) | 5962R9307402KXA |
| MHF+28512T/883 | 5962-9560101HXC | 28C513-25 (GEN) | 5962-9086910MYA | SMTR28515 (GEN) | 5962R9307402KZA |
| MHF+28512TF/883 | 5962-9560101HZA | DVHF+28515T/H | 5962-0820602HXC | SMTR28515T (GEN) | 5962D9307402HXA |
| MHF+28512TF/883 | 5962-9560101HZA | DVHF+28515T/H-E | 5962-0820602HXA | SMTR28515T (GEN) | 5962D9307402HZA |
| MHV28512T/883 | 5962-9673001HXA | DVHF+28515T/K | 5962-0820602KXC | SMTR28515T (GEN) | 5962D9307402KXA |
| MHV28512T/883 | 5962-9673001HXC | DVHF+28515T/K-E | 5962-0820602KXA | SMTR28515T (GEN) | 5962D9307402KZA |
| MHV28512TF/883 | 5962-9673001HZA | DVHF+28515TF/H | 5962-0820602HYC | DVCH285R2S/H | 5962-0924203HXC |
| MHV28512TF/883 | 5962-9673001HZA | DVHF+28515TF/H-E | 5962-0820602HYA | DVCH285R2S/K | 5962-0924203KXC |
| MTR28512T/883 | 5962-9307301HXA | DVHF+28515TF/K | 5962-0820602KYC | DVETR285R2S/H | 5962-1520803HXC |
| MTR28512T/883 | 5962-9307301HXC | DVHF+28515TF/K-E | 5962-0820602KYA | DVETR285R2S/H-E | 5962-1520803HXA |
| MTR28512TF/883 | 5962-9307301HZA | DVTR28515T/H | 5962-1620202HXC | DVETR285R2S/K | 5962-1520803KXC |
| MTR28512TF/883 | 5962-9307301HZA | DVTR28515T/H-E | 5962-1620202HXA | DVETR285R2S/K-E | 5962-1520803KXA |
| SMRT28512T (GEN) | 5962-0622501HXA | DVTR28515T/K | 5962-1620202KXC | DVETR285R2SF/H | 5962-1520803HYC |
| SMRT28512T (GEN) | 5962F0622501KXA | DVTR28515T/K-E | 5962-1620202KXA | DVETR285R2SF/H-E | 5962-1520803HYA |
| SMRT28512T/HP | 5962P0622501HXA | DVTR28515TF/H | 5962-1620202HYC | DVETR285R2SF/K | 5962-1520803KYC |
| SMRT28512T/HP | 5962P0622501HXC | DVTR28515TF/H-E | 5962-1620202HYA | DVETR285R2SF/K-E | 5962-1520803KYA |
| SMRT28512T/HR | 5962R0622501HXA | DVTR28515TF/K | 5962-1620202KYC | DVHF285R2S/H | 5962-0324303HXC |
| SMRT28512T/HR | 5962R0622501HXC | DVTR28515TF/K-E | 5962-1620202KYA | DVHF285R2S/H-E | 5962-0324303HXA |
| SMRT28512T/KP | 5962P0622501KXA | MHF+28515T/883 | 5962-9560201HXA | DVHF285R2S/K | 5962-0324303KXC |
| SMRT28512T/KP | 5962P0622501KXC | MHF+28515T/883 | 5962-9560201HXC | DVHF285R2S/K-E | 5962-0324303KXA |
| SMRT28512T/KR | 5962R0622501KXA | MHF+28515TF/883 | 5962-9560201HZA | DVHF285R2SF/H | 5962-0324303HYC |
| SMRT28512T/KR | 5962R0622501KXC | MHF+28515TF/883 | 5962-9560201HZA | DVHF285R2SF/H-E | 5962-0324303HYA |
| 28C512-12 (GEN) | 5962-9086907MUC | MHV28515T/883 | 5962-9673101HXA | DVHF285R2SF/K | 5962-0324303KYC |
| 28C512-12 (GEN) | 5962-9086907MYA | MHV28515T/883 | 5962-9673101HXC | DVHF285R2SF/K-E | 5962-0324303KYA |
| 28C512-12 (GEN) | 5962-9086907MZC | MHV28515TF/883 | 5962-9673101HZA | DVHV285R2S/H | 5962-1122603HXC |
| 28C512-12 (GEN) | 5962-9086908MUC | MHV28515TF/883 | 5962-9673101HZA | DVHV285R2S/H-E | 5962-1122603HXA |
| 28C512-12 (GEN) | 5962-9086908MXA | MTR28515T/883 | 5962-9307401HXA | DVHV285R2S/K | 5962-1122603KXC |
| 28C512-12 (GEN) | 5962-9086908MZC | MTR28515T/883 | 5962-9307401HXC | DVHV285R2S/K-E | 5962-1122603KXA |
| 28C512-15 (GEN) | 5962-9086905MUC | MTR28515TF/883 | 5962-9307401HZA | DVHV285R2SF/H | 5962-1122603HYC |
| 28C512-15 (GEN) | 5962-9086905MYA | MTR28515TF/883 | 5962-9307401HZA | DVHV285R2SF/H-E | 5962-1122603HYA |
| 28C512-15 (GEN) | 5962-9086905MZC | SMRT28515T (GEN) | 5962-0622601HXA | DVHV285R2SF/K | 5962-1122603KYC |
| 28C512-15 (GEN) | 5962-9086906MUC | SMRT28515T (GEN) | 5962F0622601KXA | DVHV285R2SF/K-E | 5962-1122603KYA |
| 28C512-15 (GEN) | 5962-9086906MZC | SMRT28515T/HP | 5962P0622601HXA | DVSA285R2S/H | 5962-0324103HXC |
| 28C512-20 (GEN) | 5962-9086903MUC | SMRT28515T/HP | 5962P0622601HXC | DVSA285R2S/H-E | 5962-0324103HXA |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|-------------------|-----------------|-------------------|----------------|
| DVSA285R2S/K | 5962-0324103KXC | MFK285R7S/883 | 5962-1421005HXA | PYA28C64B-20CWMB | 5962-8751409XA |
| DVSA285R2S/K-E | 5962-0324103KXA | MFK285R7S/883 | 5962-1421005HXC | PYA28C64B-20L32MB | 5962-8751409YA |
| DVTR285R2S/H | 5962-1122404HXC | MFK285R7SF/883 | 5962-1421005HZA | PYA28C64X-20CWMB | 5962-8751421XA |
| DVTR285R2S/H-E | 5962-1122404HXA | MFK285R7SF/883 | 5962-1421005HZA | PYA28C64X-20L32MB | 5962-8751421YA |
| DVTR285R2S/K | 5962-1122404KXC | MOR286R3D/883 | 5962-9956501HXA | PYX28C64-20CWMB | 5962-8751404XA |
| DVTR285R2S/K-E | 5962-1122404KXA | MOR286R3D/883 | 5962-9956501HXC | PYX28C64-20L32MB | 5962-8751404YA |
| DVTR285R2SF/H | 5962-1122404HYC | MOR286R3DV/883 | 5962-9956501HUA | 286425 (GEN) | 5962-8751408UA |
| DVTR285R2SF/H-E | 5962-1122404HYA | MOR286R3DV/883 | 5962-9956501HUC | 286425 (GEN) | 5962-8751415UA |
| DVTR285R2SF/K | 5962-1122404KYC | MOR286R3DW/883 | 5962-9956501HTA | 286425 (GEN) | 5962-8751415ZA |
| DVTR285R2SF/K-E | 5962-1122404KYA | MOR286R3DW/883 | 5962-9956501HTC | 286425 (GEN) | 5962-8751420UA |
| MSA285R2S/883 | 5962-0251301HXA | MOR286R3DY/883 | 5962-9956501HYA | 286425 (GEN) | 5962-8751420ZA |
| MSA285R2S/883 | 5962-0251301HXC | MOR286R3DY/883 | 5962-9956501HYC | 2864-25 (GEN) | 5962-8683006XA |
| SMSA285R2S/HL | 5962L1421601HXA | MOR286R3DZ/883 | 5962-9956501HZA | 2864-25 (GEN) | 5962-8683006YA |
| SMSA285R2S/HL | 5962L1421601HXC | MOR286R3DZ/883 | 5962-9956501HZA | 2864-25 (GEN) | 5962-8683006ZA |
| SMSA285R2S/HP | 5962P1421601HXA | MOR286R3S/883 | 5962-9954501HXA | 2864-25 (GEN) | 5962-8683008XA |
| SMSA285R2S/HP | 5962P1421601HXC | MOR286R3S/883 | 5962-9954501HXC | 2864-25 (GEN) | 5962-8683008YA |
| SMSA285R2S/HR | 5962R1421601HXA | MOR286R3SV/883 | 5962-9954501HUA | 2864-25 (GEN) | 5962-8683008ZA |
| SMSA285R2S/HR | 5962R1421601HXC | MOR286R3SV/883 | 5962-9954501HUC | 28C64-25 (GEN) | 5962-8751403ZC |
| SMSA285R2S/KL | 5962L1421601KXA | MOR286R3SW/883 | 5962-9954501HTA | 28C64-25 (GEN) | 5962-8751405ZC |
| SMSA285R2S/KL | 5962L1421601KXC | MOR286R3SW/883 | 5962-9954501HTC | AT28C64-25DM/883 | 5962-8751415XA |
| SMSA285R2S/KP | 5962P1421601KXA | MOR286R3SY/883 | 5962-9954501HYA | AT28C64-25LM/883 | 5962-8751415YA |
| SMSA285R2S/KP | 5962P1421601KXC | MOR286R3SY/883 | 5962-9954501HYC | AT28C64B-25DM/883 | 5962-8751408XA |
| SMSA285R2S/KR | 5962R1421601KXA | MOR286R3SZ/883 | 5962-9954501HZA | AT28C64B-25LM/883 | 5962-8751408YA |
| SMSA285R2S/KR | 5962R1421601KXC | MOR286R3SZ/883 | 5962-9954501HZA | PYA28C64-25CWMB | 5962-8751415XA |
| MHF+285R2S/883 | 5962-0325301HXA | 2864 (GEN) | 5962-8683010XA | PYA28C64-25L32MB | 5962-8751415YA |
| MHF+285R2S/883 | 5962-0325301HXC | 2864 (GEN) | 5962-8683010YA | PYA28C64B-25CWMB | 5962-8751408XA |
| MHF+285R2SF/883 | 5962-0325301HZA | 2864 (GEN) | 5962-8683010ZA | PYA28C64B-25L32MB | 5962-8751408YA |
| MHF+285R2SF/883 | 5962-0325301HZA | 286412 (GEN) | 5962-8751410UA | PYA28C64X-25CWMB | 5962-8751420XA |
| DVSB2853R3D/H | 5962-0820701HXC | AT28C64B-12DM/883 | 5962-8751410XA | PYA28C64X-25L32MB | 5962-8751420YA |
| DVSB2853R3D/H-E | 5962-0820701HXA | AT28C64B-12LM/883 | 5962-8751410YA | PYX28C64-25CWMB | 5962-8751403XA |
| DVSB2853R3D/K | 5962-0820701KXC | PYA28C64B-12CWMB | 5962-8751410XA | PYX28C64-25CWMB | 5962-8751405XA |
| DVSB2853R3D/K-E | 5962-0820701KXA | PYA28C64B-12L32MB | 5962-8751410YA | PYX28C64-25L32MB | 5962-8751403YA |
| DVSB2853R3DF/H | 5962-0820701HYC | 286415 (GEN) | 5962-8751417UA | PYX28C64-25L32MB | 5962-8751405YA |
| DVSB2853R3DF/H-E | 5962-0820701HYA | 286415 (GEN) | 5962-8751422UA | 2864-250 (GEN) | 5962-8683001XA |
| DVSB2853R3DF/K | 5962-0820701KYC | AT28C64-15DM/883 | 5962-8751417XA | 2864-250 (GEN) | 5962-8683001YA |
| DVSB2853R3DF/K-E | 5962-0820701KYA | AT28C64-15LM/883 | 5962-8751417YA | 2864-250 (GEN) | 5962-8683001ZA |
| DVETR285R7S/H | 5962-1520804HXC | PYA28C64-15CWMB | 5962-8751417XA | 2864-250 (GEN) | 5962-8683005XA |
| DVETR285R7S/H-E | 5962-1520804HXA | PYA28C64-15L32MB | 5962-8751417YA | 2864-250 (GEN) | 5962-8683005YA |
| DVETR285R7S/K | 5962-1520804KXC | PYA28C64X-15CWMB | 5962-8751422XA | 2864-250 (GEN) | 5962-8683005ZA |
| DVETR285R7S/K-E | 5962-1520804KXA | PYA28C64X-15L32MB | 5962-8751422YA | 286430 (GEN) | 5962-8751407UA |
| DVETR285R7SF/H | 5962-1520804HYC | 286420 (GEN) | 5962-8751409UA | 286430 (GEN) | 5962-8751414UA |
| DVETR285R7SF/H-E | 5962-1520804HYA | 286420 (GEN) | 5962-8751416UA | 286430 (GEN) | 5962-8751419UA |
| DVETR285R7SF/K | 5962-1520804KYC | 286420 (GEN) | 5962-8751421UA | 28C64-30 (GEN) | 5962-8751402ZC |
| DVETR285R7SF/K-E | 5962-1520804KYA | 286420 (GEN) | 5962-8751428XA | AT28C64-30DM/883 | 5962-8751414XA |
| DVHF285R7S/H | 5962-0324308HXC | 286420 (GEN) | 5962-8751428YA | AT28C64-30LM/883 | 5962-8751414YA |
| DVHF285R7S/H-E | 5962-0324308HXA | 28C64-20 (GEN) | 5962-8751404ZC | AT28C64B-30DM/883 | 5962-8751407XA |
| DVHF285R7S/K | 5962-0324308KXC | AT28C64-20DM/883 | 5962-8751416XA | AT28C64B-30LM/883 | 5962-8751407YA |
| DVHF285R7S/K-E | 5962-0324308KXA | AT28C64-20LM/883 | 5962-8751416YA | PYA28C64-30CWMB | 5962-8751414XA |
| DVHF285R7SF/H | 5962-0324308HYC | AT28C64B-20DM/883 | 5962-8751409XA | PYA28C64-30L32MB | 5962-8751414YA |
| DVHF285R7SF/H-E | 5962-0324308HYA | AT28C64B-20LM/883 | 5962-8751409YA | PYA28C64B-30CWMB | 5962-8751407XA |
| DVHF285R7SF/K | 5962-0324308KYC | PYA28C64-20CWMB | 5962-8751416XA | PYA28C64B-30L32MB | 5962-8751407YA |
| DVHF285R7SF/K-E | 5962-0324308KYA | PYA28C64-20L32MB | 5962-8751416YA | PYA28C64X-30CWMB | 5962-8751419XA |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| PYA28C64X-30L32MB | 5962-8751419YA | 2865200 (GEN) | 5962-8751426YA | 29000-20 (GEN) | 5962-9228401MZC |
| PYX28C64-30CWMB | 5962-8751402XA | 2865200 (GEN) | 5962-8751426ZA | 2901 (GEN) | 7700702QA |
| PYX28C64-30L32MB | 5962-8751402YA | 2865250 (GEN) | 5962-8751425XA | 2901A (GEN) | 7700701QA |
| 2864-300 (GEN) | 5962-8683003XA | 2865250 (GEN) | 5962-8751425YA | 2901A (GEN) | 7700701ZA |
| 2864-300 (GEN) | 5962-8683003YA | 2865250 (GEN) | 5962-8751425ZA | 29C010 (GEN) | 5962-9168203MXA |
| 2864-300 (GEN) | 5962-8683003ZA | 2865300 (GEN) | 5962-8751424XA | 29C010 (GEN) | 5962-9168203MYA |
| 2864-300 (GEN) | 5962-8683009XA | 2865300 (GEN) | 5962-8751424YA | AS29F010CW-120/Q | 5962-9669002HYA |
| 2864-300 (GEN) | 5962-8683009YA | 2865300 (GEN) | 5962-8751424ZA | AS29F010CW-120/Q | 5962-9669002HYC |
| 2864-300 (GEN) | 5962-8683009ZA | 2865350 (GEN) | 5962-8751423XA | AS29F010DCG-120/Q | 5962-9669002HUA |
| 286435 (GEN) | 5962-8751406UA | 2865350 (GEN) | 5962-8751423YA | AS29F010DCG-120/Q | 5962-9669002HUC |
| 286435 (GEN) | 5962-8751413UA | 2865350 (GEN) | 5962-8751423ZA | AS29F010F-120/Q | 5962-9669002HTA |
| 286435 (GEN) | 5962-8751413ZA | SMRT288R7S/HP | 5962P1220101HXA | AS29F010F-120/Q | 5962-9669002HTC |
| 286435 (GEN) | 5962-8751418UA | SMRT288R7S/HP | 5962P1220101HXC | 29C010 (GEN) | 5962-9168202MXA |
| 2864-35 (GEN) | 5962-8683007XA | SMRT288R7S/HR | 5962R1220101HXA | 29C010 (GEN) | 5962-9168202MYA |
| 2864-35 (GEN) | 5962-8683007YA | SMRT288R7S/HR | 5962R1220101HXC | AS29F010CW-150/Q | 5962-9669001HYA |
| 2864-35 (GEN) | 5962-8683007ZA | SMRT288R7S/KP | 5962P1220101KXA | AS29F010CW-150/Q | 5962-9669001HYC |
| 28C64-35 (GEN) | 5962-8751401ZC | SMRT288R7S/KP | 5962P1220101KXC | AS29F010DCG-150/Q | 5962-9669001HUA |
| AT28C64-35DM/883 | 5962-8751413XA | SMRT288R7S/KR | 5962R1220101KXA | AS29F010DCG-150/Q | 5962-9669001HUC |
| AT28C64-35LM/883 | 5962-8751413YA | SMRT288R7S/KR | 5962R1220101KXC | AS29F010F-150/Q | 5962-9669001HTA |
| AT28C64B-35DM/883 | 5962-8751406XA | 2M8-90 (GEN) | 5962-9760903HXA | AS29F010F-150/Q | 5962-9669001HTC |
| AT28C64B-35LM/883 | 5962-8751406YA | 2M8-90 (GEN) | 5962-9760906HXA | 29C010 (GEN) | 5962-9168201MXA |
| PYA28C64-35CWMB | 5962-8751413XA | DVFL289R5S/H | 5962-0724306HXC | 29C010 (GEN) | 5962-9168201MYA |
| PYA28C64-35L32MB | 5962-8751413YA | DVFL289R5S/H-E | 5962-0724306HXA | AS29F010CW-60/Q | 5962-9669005HYA |
| PYA28C64B-35L32MB | 5962-8751406YA | DVFL289R5S/K | 5962-0724306KXC | AS29F010CW-60/Q | 5962-9669005HYC |
| PYA28C64X-35CWMB | 5962-8751418XA | DVFL289R5S/K-E | 5962-0724306KXA | AS29F010DCG-60/Q | 5962-9669005HUA |
| PYA28C64X-35L32MB | 5962-8751418YA | DVFL289R5SF/H | 5962-0724306HYC | AS29F010DCG-60/Q | 5962-9669005HUC |
| PYX28C64-35CWMB | 5962-8751401XA | DVFL289R5SF/H-E | 5962-0724306HYA | AS29F010F-60/Q | 5962-9669005HTA |
| PYX28C64-35L32MB | 5962-8751401YA | DVFL289R5SF/K | 5962-0724306KYC | AS29F010F-60/Q | 5962-9669005HTC |
| 28F64T-35 (GEN) | 5962H9687301QXA | DVFL289R5SF/K-E | 5962-0724306KYA | AS29F010CW-70/Q | 5962-9669004HYA |
| 28F64T-35 (GEN) | 5962H9687301QYA | MOR289R5D/883 | 5962-9956601HXA | AS29F010CW-70/Q | 5962-9669004HYC |
| 28F64T-35 (GEN) | 5962H9687301VXA | MOR289R5D/883 | 5962-9956601HXC | AS29F010DCG-70/Q | 5962-9669004HUA |
| 28F64T-35 (GEN) | 5962H9687301VYA | MOR289R5DV/883 | 5962-9956601HUA | AS29F010DCG-70/Q | 5962-9669004HUC |
| 2864-350 (GEN) | 5962-8683002XA | MOR289R5DV/883 | 5962-9956601HUC | AS29F010F-70/Q | 5962-9669004HTA |
| 2864-350 (GEN) | 5962-8683002YA | MOR289R5DW/883 | 5962-9956601HTA | AS29F010F-70/Q | 5962-9669004HTC |
| 2864-350 (GEN) | 5962-8683002ZA | MOR289R5DW/883 | 5962-9956601HTC | AS29F010CW-90/Q | 5962-9669003HYA |
| 28F64T-45 (GEN) | 5962H9687302QXA | MOR289R5DY/883 | 5962-9956601HYA | AS29F010CW-90/Q | 5962-9669003HYC |
| 28F64T-45 (GEN) | 5962H9687302QYA | MOR289R5DY/883 | 5962-9956601HYC | AS29F010DCG-90/Q | 5962-9669003HUA |
| 28F64T-45 (GEN) | 5962H9687302VXA | MOR289R5DZ/883 | 5962-9956601HZA | AS29F010DCG-90/Q | 5962-9669003HUC |
| 28F64T-45 (GEN) | 5962H9687302VYA | MOR289R5DZ/883 | 5962-9956601HZA | AS29F010F-90/Q | 5962-9669003HTA |
| 28F64LVC-55 (GEN) | 5962H0151601QXA | MOR289R5S/883 | 5962-9954601HXA | AS29F010F-90/Q | 5962-9669003HTC |
| 28F64LVC-55 (GEN) | 5962H0151601QYA | MOR289R5S/883 | 5962-9954601HXC | 2903A/BXA | 5962-8867701XA |
| 28F64LVC-55 (GEN) | 5962H0151601VXA | MOR289R5SV/883 | 5962-9954601HUA | 2903A/BYA | 5962-8867701YA |
| 28F64LVC-55 (GEN) | 5962H0151601VYA | MOR289R5SV/883 | 5962-9954601HUC | 2903A/BYC | 5962-8867701YC |
| 286470 (GEN) | 5962-8751412UA | MOR289R5SW/883 | 5962-9954601HTA | 2903A/BZA | 5962-8867701ZA |
| 286470 (GEN) | 5962-8751412XA | MOR289R5SW/883 | 5962-9954601HTC | 2903A/BZC | 5962-8867701ZC |
| 286470 (GEN) | 5962-8751412YA | MOR289R5SY/883 | 5962-9954601HYA | 2904/BQA | 8601701QA |
| 286490 (GEN) | 5962-8751411UA | MOR289R5SY/883 | 5962-9954601HYC | 2904/BYA | 8601701YA |
| AT28C64B-90DM/883 | 5962-8751411XA | MOR289R5SZ/883 | 5962-9954601HZA | 2904/BYC | 8601701YC |
| AT28C64B-90LM/883 | 5962-8751411YA | MOR289R5SZ/883 | 5962-9954601HZA | AS29F040CW-120/Q | 5962-9669202HXA |
| PYA28C64B-90CWMB | 5962-8751411XA | OP290A (GEN) | 5962-89783012A | AS29F040CW-120/Q | 5962-9669202HXC |
| PYA28C64B-90L32MB | 5962-8751411YA | OP290A (GEN) | 5962-8978301PA | AS29F040DCG-120/Q | 5962-9669202HTA |
| 2865200 (GEN) | 5962-8751426XA | 29000-16 (GEN) | 5962-9228402MZC | AS29F040DCG-120/Q | 5962-9669202HTC |

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|-------------------|-----------------|------------------|-----------------|------------------|-----------------|
| AS29F040ECA-120/Q | 5962-9669202HZA | 2910A/BQA | 7801702QA | OM2940-5 (GEN) | 5962-8958701MA |
| AS29F040ECA-120/Q | 5962-9669202HZC | 2910A/BZA | 7801702ZA | OM2940-5 (GEN) | 5962-8958701NA |
| AS29F040F-120/Q | 5962-9669202HUA | 2910A/BZC | 7801702ZC | LM2940-5.0 (GEN) | 5962-8958701EA |
| AS29F040F-120/Q | 5962-9669202HUC | 29C10A (GEN) | 5962-8770801QA | LM2940-5.0 (GEN) | 5962-8958701XA |
| 29C040 (GEN) | 5962-9324402MXA | 29C10A (GEN) | 5962-8770801UA | LM2940-5.0 (GEN) | 5962-8958701YA |
| 29C040 (GEN) | 5962-9324402MYA | 2911A (GEN) | 8602801RA | LM2940-5.0 (GEN) | 5962R8958702VXA |
| AS29F040CW-150/Q | 5962-9669201HXA | 29116 (GEN) | 5962-8686301XA | LM2940-5.0 MDE | 5962R8958702V9A |
| AS29F040CW-150/Q | 5962-9669201HXC | 29C116 (GEN) | 5962-8861201XC | LM2940GW-5.0/883 | 5962-8958703XA |
| AS29F040DCG-150/Q | 5962-9669201HTA | 29C116 (GEN) | 5962-8861201YC | LM2940GW-5.0RLQV | 5962R8958704VXA |
| AS29F040DCG-150/Q | 5962-9669201HTC | 29C116 (GEN) | 5962-8861201ZA | LM2940-8 (GEN) | 5962-9088301MYA |
| AS29F040ECA-150/Q | 5962-9669201HZA | 29C116-1 (GEN) | 5962-8861202XC | LM2940-8 (GEN) | 5962-9088301QEA |
| AS29F040ECA-150/Q | 5962-9669201HZC | 29C116-1 (GEN) | 5962-8861202YC | LM2941 (GEN) | 5962-9166701QEA |
| AS29F040F-150/Q | 5962-9669201HUA | 29C116-1 (GEN) | 5962-8861202ZA | LM2941 (GEN) | 5962-9166701QXA |
| AS29F040F-150/Q | 5962-9669201HUC | 29C116-2 (GEN) | 5962-8861203XC | LM2941 (GEN) | 5962-9166701QYA |
| 29C040 (GEN) | 5962-9324401MXA | 29C116-2 (GEN) | 5962-8861203YC | LM2941 (GEN) | 5962-9166701VEA |
| 29C040 (GEN) | 5962-9324401MYA | 29C116-2 (GEN) | 5962-8861203ZA | LM2941 (GEN) | 5962-9166701VYA |
| AS29F040CW-55/Q | 5962-9669206HXA | 2914 (GEN) | 8602901QA | LM2941 (GEN) | 5962R9166702VYA |
| AS29F040CW-55/Q | 5962-9669206HXC | 2914 (GEN) | 8602901UA | LM2941 MDE | 5962R9166702V9A |
| AS29F040DCG-55/Q | 5962-9669206HTA | 2914 (GEN) | 8602901YA | LM2941GW/883 | 5962-9166703QYA |
| AS29F040DCG-55/Q | 5962-9669206HTC | 2917A/B2A | 5962-86714012A | LM2941GW-QMLV | 5962-9166703VYA |
| AS29F040ECA-55/Q | 5962-9669206HZA | 2917A/BRA | 5962-8671401RA | LM2941GWRLQMLV | 5962R9166704VYA |
| AS29F040ECA-55/Q | 5962-9669206HZC | 2917A/BSA | 5962-8671401SA | 2942 (GEN) | 5962-86801013A |
| AS29F040F-55/Q | 5962-9669206HUA | 29LS18 (GEN) | 5962-86719012A | 2942 (GEN) | 5962-8680101WA |
| AS29F040F-55/Q | 5962-9669206HUC | 29LS18 (GEN) | 5962-8671901EA | 2946/B2A | 5962-86723022A |
| AS29F040ECA-60/Q | 5962-9669205HZA | 29LS18 (GEN) | 5962-8671901FA | 2946/BRA | 5962-8672302RA |
| AS29F040ECA-60/Q | 5962-9669205HZC | 2925 (GEN) | 5962-88598013A | 2947/B2A | 5962-86723012A |
| AS29F040CW-70/Q | 5962-9669204HXA | 2925 (GEN) | 5962-8859801LA | 2947/BRA | 5962-8672301RA |
| AS29F040CW-70/Q | 5962-9669204HXC | 2925A (GEN) | 5962-88598023A | LP295 (GEN) | 5962-3870501BGA |
| AS29F040DCG-70/Q | 5962-9669204HTA | 2925A (GEN) | 5962-8859802LA | LP2951 (GEN) | 5962-3870501M2A |
| AS29F040DCG-70/Q | 5962-9669204HTC | L293D (GEN) | 5962-9235001MXA | LP2951 (GEN) | 5962-3870501MGA |
| AS29F040ECA-70/Q | 5962-9669204HZA | 2930 (GEN) | 5962-87573013A | LP2951 (GEN) | 5962-3870501MPA |
| AS29F040ECA-70/Q | 5962-9669204HZC | 2930 (GEN) | 5962-8757301XA | LP2951 (GEN) | 5962-3870501MXA |
| AS29F040F-70/Q | 5962-9669204HUA | 2930 (GEN) | 5962-8757301YA | LP2951 (GEN) | 5962-3870501S2A |
| AS29F040F-70/Q | 5962-9669204HUC | 2932 (GEN) | 8605001RA | LP2951 (GEN) | 5962-3870501SGA |
| AS29F040CW-90/Q | 5962-9669203HXA | 2936 (GEN) | 5962-9233501MXA | LP2951 (GEN) | 5962-3870501SPA |
| AS29F040CW-90/Q | 5962-9669203HXC | GEM14101QXA | 8603001XA | LP2951J | 5962-3870501BPA |
| AS29F040DCG-90/Q | 5962-9669203HTA | GEM14101QXC | 8603001XC | 29C516E (GEN) | 5962-01A1801QXC |
| AS29F040DCG-90/Q | 5962-9669203HTC | GEM14101QYA | 8603001YA | 29C516E (GEN) | 5962-01A1801QYC |
| AS29F040ECA-90/Q | 5962-9669203HZA | GEM14101QYC | 8603001YC | 29C516E (GEN) | 5962-01A1801QZC |
| AS29F040ECA-90/Q | 5962-9669203HZC | LM2940-12 (GEN) | 5962-9088401MMA | 29C516E (GEN) | 5962-01A1801VXC |
| AS29F040F-90/Q | 5962-9669203HUA | LM2940-12 (GEN) | 5962-9088401MNA | 29C516E (GEN) | 5962-01A1801VYC |
| AS29F040F-90/Q | 5962-9669203HUC | LM2940-12 (GEN) | 5962-9088401MUA | 29C516E (GEN) | 5962-01A1801VZC |
| 2907/B2A | 5962-87707012A | LM2940-12 (GEN) | 5962-9088401MYA | 2952A (GEN) | 5962-8777201LA |
| 2907/BRA | 5962-8770701RA | LM2940-12 (GEN) | 5962-9088401QEA | 29FCT52A (GEN) | 5962-9090101M3A |
| 2907/BSA | 5962-8770701SA | LM2940-12 (GEN) | 5962-9088401QXA | 29FCT52A (GEN) | 5962-9090101MKA |
| 2909A (GEN) | 86027013A | LM2940-15 (GEN) | 5962-9088501MNA | 29FCT52A (GEN) | 5962-9090101MLA |
| 2909A (GEN) | 8602701XA | LM2940-15 (GEN) | 5962-9088501MUA | 29FCT52AT (GEN) | 5962-9220401M3A |
| 2909A (GEN) | 8602701YA | LM2940-15 (GEN) | 5962-9088501MYA | 29FCT52AT (GEN) | 5962-9220401MKA |
| 2909A (GEN) | 8602701ZA | LM2940-15 (GEN) | 5962-9088501QEA | 29FCT52AT (GEN) | 5962-9220401MLA |
| 2910/BQA | 7801701QA | LM2940-15 (GEN) | 5962-9088501QXA | 29FCT52B (GEN) | 5962-9090102M3A |
| 2910/BZA | 7801701ZA | OM2940-15 (GEN) | 5962-9088501MMA | 29FCT52B (GEN) | 5962-9090102MKA |
| 2910/BZC | 7801701ZC | LM2940-5.0 (GEN) | 5962-8958701UA | 29FCT52B (GEN) | 5962-9090102MLA |

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|------------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| 29FCT52BT (GEN) | 5962-9220402M3A | 29C521-30 (GEN) | 5962-9176204M3A | R29771 | 8200801XA |
| 29FCT52BT (GEN) | 5962-9220402MKA | 29C521-30 (GEN) | 5962-9176204MKA | R29771 | 82008043A |
| 29FCT52BT (GEN) | 5962-9220402MLA | 29C521-30 (GEN) | 5962-9176204MLA | R29771 | 8200804JA |
| 29FCT52C (GEN) | 5962-9090103M3A | 29C525-20 (GEN) | 5962-9169602M3C | R29771 | 8200804LA |
| 29FCT52C (GEN) | 5962-9090103MKA | 29C525-20 (GEN) | 5962-9169602MUA | SL82HS32131 | 82008013A |
| 29FCT52C (GEN) | 5962-9090103MLA | 29C525-20 (GEN) | 5962-9169602MXA | R29791 (GEN) | 82009013A |
| 29FCT52CT (GEN) | 5962-9220403M3A | 29C525-20 (GEN) | 5962-9169602MYA | R29791 (GEN) | 8200901JA |
| 29FCT52CT (GEN) | 5962-9220403MKA | 29C525-25 (GEN) | 5962-9169601M3C | R29791 (GEN) | 8200901KA |
| 29FCT52CT (GEN) | 5962-9220403MLA | 29C525-25 (GEN) | 5962-9169601MUA | R29791 (GEN) | 8200901LA |
| 29FCT520A (GEN) | 5962-88736013A | 29C525-25 (GEN) | 5962-9169601MXC | R29791 (GEN) | 8200901XA |
| 29FCT520A (GEN) | 5962-8873601KA | 29C525-25 (GEN) | 5962-9169601MYA | R29791 (GEN) | 8200901ZA |
| 29FCT520A (GEN) | 5962-8873601LA | 2953A (GEN) | 5962-8777202LA | AAHS298B-S-S20B-B | 5962-1523101QXA |
| 29FCT520AT (GEN) | 5962-9220501M3A | LP2953A (GEN) | 5962-9233601MEA | AAHS298B-S-S20B-S | 5962-1523101VXA |
| 29FCT520AT (GEN) | 5962-9220501MLA | LP2953A (GEN) | 5962-9233601QXA | CJSE298 | 5962-9313401HXC |
| 29FCT520AT (GEN) | 5962-9220502M3A | LP2953A (GEN) | 5962-9233601VEA | 2981 (GEN) | 5962-8851901VA |
| 29FCT520AT (GEN) | 5962-9220502MKA | LP2953A (GEN) | 5962-9233601VXA | IS0-2981EH-Q | 5962R0052002V9A |
| 29FCT520B (GEN) | 5962-88736033A | LP2953AMGW/883 | 5962-9233602QXA | IS0-2981RH-Q | 5962R0052001V9A |
| 29FCT520B (GEN) | 5962-8873603KA | LP2953AMGW-QMLV | 5962-9233602VXA | IS1-2981EH-Q | 5962R0052002VVC |
| 29FCT520B (GEN) | 5962-8873603LA | LP2956 (GEN) | 5962-9554701QEA | IS1-2981RH-8 | 5962R0052001QVC |
| 29FCT520BT (GEN) | 5962-9220503M3A | 2960 (GEN) | 5962-8760201UA | IS1-2981RH-Q | 5962R0052001VVC |
| 29FCT520BT (GEN) | 5962-9220503MLA | 2960 (GEN) | 5962-8760201XA | IS1-2981RH-T | 5962R0052001TVC |
| 29FCT520BT (GEN) | 5962-9220504M3A | 2960 (GEN) | 5962-8760201YA | 29818A (GEN) | 5962-89549013A |
| 29FCT520BT (GEN) | 5962-9220504MKA | 2960 (GEN) | 5962-8760201ZA | 29818A (GEN) | 5962-8954901KA |
| 29FCT520CT (GEN) | 5962-9220505M3A | 29C60A (GEN) | 5962-8861303UA | 29818A (GEN) | 5962-8954901LA |
| 29FCT520CT (GEN) | 5962-9220505MLA | 29C60A (GEN) | 5962-8861303XA | 29FCT818AT (GEN) | 5962-9682701Q3A |
| 29FCT520CT (GEN) | 5962-9220506M3A | 29C60A (GEN) | 5962-8861303YA | CY29FCT818ATDMB | 5962-9682701QLA |
| 29FCT520CT (GEN) | 5962-9220506MKA | 29C60A (GEN) | 5962-8861303ZA | 29C818 (GEN) | 5962-90515013A |
| 29FCT520CT (GEN) | 5962-9220506MLA | R29633 | 7902401JA | 29C818-30 (GEN) | 5962-9051501LA |
| CY29FCT520ATDMB | 5962-9220502MLA | R29633 | 79024023A | 29C818-30 (GEN) | 5962-9051501XA |
| CY29FCT520BTDMB | 5962-9220504MLA | R29633 | 7902402JA | 29821A (GEN) | 5962-87755013A |
| 29C520-16 (GEN) | 5962-9176203M3A | R29633 | 7902402KA | 29821A (GEN) | 5962-8775501KA |
| 29C520-16 (GEN) | 5962-9176203MKA | R29633 | 7902402LA | 29821A (GEN) | 5962-8775501LA |
| 29C520-16 (GEN) | 5962-9176203MLA | R29633 | 7902402XA | 29C821A (GEN) | 5962-88516053A |
| 29C520-24 (GEN) | 5962-9176202M3A | 2964B/BQA | 5962-8757401QA | 29C821A (GEN) | 5962-8851605KA |
| 29C520-24 (GEN) | 5962-9176202MKA | 2964B/BUA | 5962-8757401UA | 29C821A (GEN) | 5962-8851605LA |
| 29C520-24 (GEN) | 5962-9176202MLA | 2965 (GEN) | 5962-86707012A | 29823A (GEN) | 5962-87755023A |
| 29C520-30 (GEN) | 5962-9176201M3A | 2965 (GEN) | 5962-8670701RA | 29823A (GEN) | 5962-8775502KA |
| 29C520-30 (GEN) | 5962-9176201MKA | 2966 (GEN) | 5962-86707022A | 29823A (GEN) | 5962-8775502LA |
| 29C520-30 (GEN) | 5962-9176201MLA | 2966 (GEN) | 5962-8670702RA | 29C823A (GEN) | 5962-88516063A |
| 29FCT521A (GEN) | 5962-88736023A | 29C660A (GEN) | 5962-8853303UA | 29C823A (GEN) | 5962-8851606KA |
| 29FCT521A (GEN) | 5962-8873602KA | 29C660B (GEN) | 5962-8853304UA | 29C823A (GEN) | 5962-8851606LA |
| 29FCT521A (GEN) | 5962-8873602LA | 29C660C (GEN) | 5962-8853305UA | 29825A (GEN) | 5962-87755033A |
| 29FCT521B (GEN) | 5962-88736043A | 2968A (GEN) | 5962-8869601XA | 29825A (GEN) | 5962-8775503KA |
| 29FCT521B (GEN) | 5962-8873604KA | 2968A (GEN) | 5962-8869602YA | 29825A (GEN) | 5962-8775503LA |
| 29FCT521B (GEN) | 5962-8873604LA | 29705/B3A | 86025013A | 29827A (GEN) | 5962-88605013A |
| 29C521-16 (GEN) | 5962-9176206M3A | 29705/BXA | 8602501XA | 29827A (GEN) | 5962-8860501KA |
| 29C521-16 (GEN) | 5962-9176206M3C | 29705/BYA | 8602501YA | 29827A (GEN) | 5962-8860501LA |
| 29C521-16 (GEN) | 5962-9176206MKA | 29705/XA | 8602501XA | 29C827 (GEN) | 5962-87667013A |
| 29C521-16 (GEN) | 5962-9176206MLA | 29705/YA | 8602501YA | 29C827 (GEN) | 5962-8766701KA |
| 29C521-24 (GEN) | 5962-9176205M3A | R29771 | 82008013A | 29C827 (GEN) | 5962-8766701LA |
| 29C521-24 (GEN) | 5962-9176205MKA | R29771 | 8200801JA | 29C827A (GEN) | 5962-87667053A |
| 29C521-24 (GEN) | 5962-9176205MLA | R29771 | 8200801LA | 29C827A (GEN) | 5962-8766705KA |

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|---------------|----------------|-----------------|-----------------|----------------|-----------------|
| 29C827A (GEN) | 5962-8766705LA | 29C861A (GEN) | 5962-8770405LA | ACS30 (GEN) | 5962F9863101V9A |
| 29828A (GEN) | 5962-88605023A | 29863A (GEN) | 5962-88604023A | ACS30 (GEN) | 5962F9863101VCC |
| 29828A (GEN) | 5962-8860502KA | 29863A (GEN) | 5962-8860402KA | ACS30 (GEN) | 5962F9863101VXC |
| 29828A (GEN) | 5962-8860502LA | 29863A (GEN) | 5962-8860402LA | HCTS30 (GEN) | 5962R9573501V9A |
| 29C828 (GEN) | 5962-87667023A | 29C863 (GEN) | 5962-87704023A | HCTS30 (GEN) | 5962R9573501VCC |
| 29C828 (GEN) | 5962-8766702KA | 29C863 (GEN) | 5962-8770402KA | HCTS30 (GEN) | 5962R9573501VXC |
| 29C828 (GEN) | 5962-8766702LA | 29C863 (GEN) | 5962-8770402LA | BXM-300 (GEN) | 5962-98A1701VXA |
| 29C828A (GEN) | 5962-87667063A | 29C863A (GEN) | 5962-87704063A | BXM-300A (GEN) | 5962-98A1702VXA |
| 29C828A (GEN) | 5962-8766706KA | 29C863A (GEN) | 5962-8770406KA | CJSE300 | 5962-9313403HXC |
| 29C828A (GEN) | 5962-8766706LA | 29C863A (GEN) | 5962-8770406LA | LCA300 (GEN) | 5962-94B0601M4C |
| 2983 (GEN) | 5962-8851902VA | CJSE299 | 5962-9313402HXC | LCA300 (GEN) | 5962-94B0601M5C |
| 29833A (GEN) | 5962-90513013A | HCTS299 (GEN) | 5962R9574601V9A | LCA300 (GEN) | 5962-94B0601M6C |
| 29833A (GEN) | 5962-9051301KA | HCTS299 (GEN) | 5962R9574601VRC | LCA300 (GEN) | 5962-94B0601M7C |
| 29833A (GEN) | 5962-9051301LA | HCTS299 (GEN) | 5962R9574601VXC | LCA300 (GEN) | 5962-94B0601M8C |
| 29C833A (GEN) | 5962-88573043A | 2990-12 (GEN) | 5962-9571001MMA | LCA300 (GEN) | 5962-94B0601M9C |
| 29C833A (GEN) | 5962-8857304KA | 2990-12 (GEN) | 5962-9571001MNA | LCA300 (GEN) | 5962-94B0601MCC |
| 29C833A (GEN) | 5962-8857304LA | 2990-12 (GEN) | 5962-9571001MUA | LCA300 (GEN) | 5962-94B0601MMC |
| 29C841 (GEN) | 5962-87603013A | LM2990-12 (GEN) | 5962-9571001QEA | LCA300 (GEN) | 5962-94B0601MNC |
| 29C841 (GEN) | 5962-8760301KA | LM2990-12 (GEN) | 5962-9571001QXA | LCA300 (GEN) | 5962-94B0601MTC |
| 29C841 (GEN) | 5962-8760301LA | 2990-15 (GEN) | 5962-9570901M2A | LCA300 (GEN) | 5962-94B0601MUC |
| 29C841A (GEN) | 5962-87603053A | 2990-15 (GEN) | 5962-9570901M4A | LCA300 (GEN) | 5962-94B0601MXC |
| 29C841A (GEN) | 5962-8760305KA | 2990-15 (GEN) | 5962-9570901MMA | LCA300 (GEN) | 5962-94B0601MYC |
| 29C841A (GEN) | 5962-8760305LA | 2990-15 (GEN) | 5962-9570901MNA | LCA300 (GEN) | 5962-94B0601MZC |
| 29C843 (GEN) | 5962-87603023A | 2990-15 (GEN) | 5962-9570901MTA | LCA310 (GEN) | 5962-94B0602M4C |
| 29C843 (GEN) | 5962-8760302KA | 2990-15 (GEN) | 5962-9570901MUA | LCA310 (GEN) | 5962-94B0602M5C |
| 29C843 (GEN) | 5962-8760302LA | 2990-15 (GEN) | 5962-9570901MYA | LCA310 (GEN) | 5962-94B0602M6C |
| 29C843A (GEN) | 5962-87603063A | 2990-15 (GEN) | 5962-9570901MZA | LCA310 (GEN) | 5962-94B0602M7C |
| 29C843A (GEN) | 5962-8760306KA | LM2990-15 (GEN) | 5962-9570901QEA | LCA310 (GEN) | 5962-94B0602M8C |
| 29C843A (GEN) | 5962-8760306LA | LM2990-15 (GEN) | 5962-9570901QXA | LCA310 (GEN) | 5962-94B0602M9C |
| 29853A (GEN) | 5962-90513023A | 2990-5 (GEN) | 5962-9571101MMA | LCA310 (GEN) | 5962-94B0602MCC |
| 29853A (GEN) | 5962-9051302KA | 2990-5 (GEN) | 5962-9571101MNA | LCA310 (GEN) | 5962-94B0602MMC |
| 29853A (GEN) | 5962-9051302LA | 2990-5 (GEN) | 5962-9571101MUA | LCA310 (GEN) | 5962-94B0602MNC |
| 29C853 (GEN) | 5962-88573013A | 2990-5.0 (GEN) | 5962-9571101QEA | LCA310 (GEN) | 5962-94B0602MTC |
| 29C853 (GEN) | 5962-8857301KA | 2990-5.0 (GEN) | 5962-9571101QXA | LCA310 (GEN) | 5962-94B0602MUC |
| 29C853 (GEN) | 5962-8857301LA | 2990-5.2 (GEN) | 5962-9571102MMA | LCA310 (GEN) | 5962-94B0602MXC |
| 29C853A (GEN) | 5962-88573033A | 2990-5.2 (GEN) | 5962-9571102MNA | LCA310 (GEN) | 5962-94B0602MYC |
| 29C853A (GEN) | 5962-8857303KA | 2990-5.2 (GEN) | 5962-9571102MUA | LCA310 (GEN) | 5962-94B0602MZC |
| 29C853A (GEN) | 5962-8857303LA | LM2991 (GEN) | 5962-9650501QEA | LCB300 (GEN) | 5962-94B0603M4C |
| 29855A (GEN) | 5962-90513033A | LM2991 (GEN) | 5962-9650501QXA | LCB300 (GEN) | 5962-94B0603M5C |
| 29855A (GEN) | 5962-9051303KA | LM2991 (GEN) | 5962-9650501VEA | LCB300 (GEN) | 5962-94B0603M6C |
| 29855A (GEN) | 5962-9051303LA | LM2991GW-QML | 5962-9650502QXA | LCB300 (GEN) | 5962-94B0603M7C |
| 29C855 (GEN) | 5962-88573023A | 29921A (GEN) | 5962-8775504LA | LCB300 (GEN) | 5962-94B0603M8C |
| 29C855 (GEN) | 5962-8857302KA | 29C921 (GEN) | 5962-8851603LA | LCB300 (GEN) | 5962-94B0603M9C |
| 29C855 (GEN) | 5962-8857302LA | 29923A (GEN) | 5962-8775505LA | LCB300 (GEN) | 5962-94B0603MCC |
| 29861A (GEN) | 5962-88604013A | 29C923 (GEN) | 5962-8851604LA | LCB300 (GEN) | 5962-94B0603MMC |
| 29861A (GEN) | 5962-8860401KA | 29925A (GEN) | 5962-8775506LA | LCB300 (GEN) | 5962-94B0603MNC |
| 29861A (GEN) | 5962-8860401LA | 29C927 (GEN) | 5962-8766703LA | LCB300 (GEN) | 5962-94B0603MTC |
| 29C861 (GEN) | 5962-87704013A | 29C928 (GEN) | 5962-8766704LA | LCB300 (GEN) | 5962-94B0603MUC |
| 29C861 (GEN) | 5962-8770401KA | 29C941 (GEN) | 5962-8760303LA | LCB300 (GEN) | 5962-94B0603MXC |
| 29C861 (GEN) | 5962-8770401LA | 29C943 (GEN) | 5962-8760304LA | LCB300 (GEN) | 5962-94B0603MYC |
| 29C861A (GEN) | 5962-87704053A | 29C961 (GEN) | 5962-8770403LA | LCB300 (GEN) | 5962-94B0603MZC |
| 29C861A (GEN) | 5962-8770405KA | 29C963 (GEN) | 5962-8770404LA | LCB310 (GEN) | 5962-94B0604M4C |

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|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| LCB310 (GEN) | 5962-94B0604M5C | MN3008 (GEN) | 5962-8768801YA | ADS-30214 | 5962-9319803HXA |
| LCB310 (GEN) | 5962-94B0604M6C | MN3008MXA | 5962-8768801XA | ADS-30214 | 5962-9319803HXC |
| LCB310 (GEN) | 5962-94B0604M7C | MN3008MXC | 5962-8768801XC | TVP3026-175 (GEN) | 5962-9675801NYB |
| LCB310 (GEN) | 5962-94B0604M8C | MN3009 (GEN) | 5962-8768802YA | TVP3026-175 (GEN) | 5962-9675801QXA |
| LCB310 (GEN) | 5962-94B0604M9C | MN3009MXA | 5962-8768802XA | HS-302 (GEN) | 5962R9581201TXC |
| LCB310 (GEN) | 5962-94B0604MCC | MN3009MXC | 5962-8768802XC | HS9-302RH-8 | 5962R9581201QXC |
| LCB310 (GEN) | 5962-94B0604MMC | CJSE301 | 5962-9313404HXC | HS0-303AEH-Q | 5962F9581306V9A |
| LCB310 (GEN) | 5962-94B0604MNC | TVP3010 (GEN) | 5962-9675901QYA | HS0-303ARH-Q | 5962F9581304V9A |
| LCB310 (GEN) | 5962-94B0604MTC | ADS-30189 (GEN) | 5962-9319802HXA | HS0-303BEH-Q | 5962F9581307V9A |
| LCB310 (GEN) | 5962-94B0604MUC | HS0-302EH-Q | 5962R9581204V9A | HS0-303BRH-Q | 5962F9581305V9A |
| LCB310 (GEN) | 5962-94B0604MXC | HS0-302RH-Q | 5962R9581201V9A | HS0-303CEH-Q | 5962R9581308V9A |
| LCB310 (GEN) | 5962-94B0604MYC | HS1-302EH-Q | 5962R9581204VCC | HS1-303AEH-Q | 5962F9581306VCC |
| LCB310 (GEN) | 5962-94B0604MZC | HS1-302RH-8 | 5962R9581201QCC | HS1-303ARH-8 | 5962F9581304QCC |
| LEA300 (GEN) | 5962-94B0605M4C | HS1-302RH-Q | 5962R9581201VCC | HS1-303ARH-Q | 5962F9581304VCC |
| LEA300 (GEN) | 5962-94B0605M5C | HS-302 (GEN) | 5962R9581201TCC | HS1-303BEH-Q | 5962F9581307VCC |
| LEA300 (GEN) | 5962-94B0605M6C | HS9-302EH-Q | 5962R9581204VXC | HS1-303BRH-8 | 5962F9581305QCC |
| LEA300 (GEN) | 5962-94B0605M7C | HS9-302RH-Q | 5962R9581201VXC | HS1-303BRH-Q | 5962F9581305VCC |
| LEA300 (GEN) | 5962-94B0605M8C | MN3020MXA | 5962-8971801XA | HS-303 (GEN) | 5962R9581301QCC |
| LEA300 (GEN) | 5962-94B0605M9C | MN3020MXC | 5962-8971801XC | HS-303 (GEN) | 5962R9581301QXC |
| LEA300 (GEN) | 5962-94B0605MCC | 3020-100 (GEN) | 5962-8994803MMC | HS-303 (GEN) | 5962R9581301TCC |
| LEA300 (GEN) | 5962-94B0605MMC | 3020-100 (GEN) | 5962-8994803MNC | HS-303 (GEN) | 5962R9581301TXC |
| LEA300 (GEN) | 5962-94B0605MNC | 3020-100 (GEN) | 5962-8994803MTC | HS-303 (GEN) | 5962R9581301V9A |
| LEA300 (GEN) | 5962-94B0605MTC | 3020-100 (GEN) | 5962-8994803MXC | HS-303 (GEN) | 5962R9581301VCC |
| LEA300 (GEN) | 5962-94B0605MUC | 3020-100 (GEN) | 5962-8994803MYC | HS-303 (GEN) | 5962R9581301VXC |
| LEA300 (GEN) | 5962-94B0605MXC | 3020-100 (GEN) | 5962-8994803Q9A | HS9-303AEH-Q | 5962F9581306VXC |
| LEA300 (GEN) | 5962-94B0605MYC | 3020-100 (GEN) | 5962-8994803QUA | HS9-303ARH-8 | 5962F9581304QXC |
| LEA300 (GEN) | 5962-94B0605MZC | 3020-100 (GEN) | 5962-8994803QZA | HS9-303ARH-Q | 5962F9581304VXC |
| LEA310 (GEN) | 5962-94B0606M4C | 3020-125 (GEN) | 5962-8994804Q9A | HS9-303BEH-Q | 5962F9581307VXC |
| LEA310 (GEN) | 5962-94B0606M5C | 3020-125 (GEN) | 5962-8994804QUA | HS9-303BRH-8 | 5962F9581305QXC |
| LEA310 (GEN) | 5962-94B0606M6C | 3020-125 (GEN) | 5962-8994804QZA | HS9-303BRH-Q | 5962F9581305VXC |
| LEA310 (GEN) | 5962-94B0606M7C | 3020-50 (GEN) | 5962-8994801MMC | HS9-303CEH-Q | 5962R9581308VXC |
| LEA310 (GEN) | 5962-94B0606M8C | 3020-50 (GEN) | 5962-8994801MNC | HX303G | 5962F06B0101Q8C |
| LEA310 (GEN) | 5962-94B0606M9C | 3020-50 (GEN) | 5962-8994801MTC | HX303G | 5962F06B0101QXC |
| LEA310 (GEN) | 5962-94B0606MCC | 3020-50 (GEN) | 5962-8994801MXC | HX303G | 5962F06B0101V8C |
| LEA310 (GEN) | 5962-94B0606MMC | 3020-50 (GEN) | 5962-8994801MYC | HX303G | 5962F06B0101VXC |
| LEA310 (GEN) | 5962-94B0606MNC | 3020-50 (GEN) | 5962-8994801MZA | HX303G | 5962F06B0105Q8C |
| LEA310 (GEN) | 5962-94B0606MTC | 3020-50 (GEN) | 5962-8994801Q9A | HX303G | 5962F06B0105QXC |
| LEA310 (GEN) | 5962-94B0606MUC | 3020-50 (GEN) | 5962-8994801QUA | HX303G | 5962F06B0105V8C |
| LEA310 (GEN) | 5962-94B0606MXC | 3020-50 (GEN) | 5962-8994801QZA | HX303G | 5962F06B0105VXC |
| LEA310 (GEN) | 5962-94B0606MYC | 3020-50 (GEN) | 5962-8994801XC | HX303G | 5962F06B0109Q8C |
| LEA310 (GEN) | 5962-94B0606MZC | 3020-50 (GEN) | 5962-8994801YC | HX303G | 5962F06B0109QXC |
| UT300*QCR | 5962R96B0218Q*C | 3020-70 (GEN) | 5962-8994802MMC | HX303G | 5962F06B0109V8C |
| UT300*VCR | 5962R96B0218V*C | 3020-70 (GEN) | 5962-8994802MNC | HX303G | 5962F06B0109VXC |
| XQV300-4CB228 | 5962-9957201QYC | 3020-70 (GEN) | 5962-8994802MTC | HX303G | 5962F06B0113Q8C |
| XQV300-4CB228 | 5962-9957201QZC | 3020-70 (GEN) | 5962-8994802MXC | HX303G | 5962F06B0113QXC |
| XQVR300-4CB228 | 5962R9957201QYC | 3020-70 (GEN) | 5962-8994802MYC | HX303G | 5962F06B0113V8C |
| XQVR300-4CB228 | 5962R9957201QZC | 3020-70 (GEN) | 5962-8994802MZA | HX303G | 5962F06B0113VXC |
| XQV300-4CPQ240 | 5962-9957201NTB | 3020-70 (GEN) | 5962-8994802Q9A | HX303G (GEN) | 5962F06B0101QYC |
| XQVR300-4CPQ240 | 5962R9957201NTB | 3020-70 (GEN) | 5962-8994802QUA | HX303G (GEN) | 5962F06B0101VYC |
| XQV300-4BG352N | 5962-9957201NNA | 3020-70 (GEN) | 5962-8994802QZA | HX303P | 5962F06B0117Q8C |
| XQV300-4CBG432 | 5962-9957201NUA | 3020-70 (GEN) | 5962-8994802XC | HX303P | 5962F06B0117QXC |
| XQVR300-4CBG432 | 5962R9957201NUA | 3020-70 (GEN) | 5962-8994802YC | HX303P | 5962F06B0117V8C |

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|----------------|-----------------|---------------|-----------------|----------------|-----------------|
| HX303P | 5962F06B0117VXC | 3042-70 (GEN) | 5962-8971302ZC | HS0-307RH-Q | 5962R9581302V9A |
| HX303P | 5962F06B0121Q8C | HS-306 (GEN) | 5962R9581202VCA | HS-307 (GEN) | 5962R9581302QCC |
| HX303P | 5962F06B0121QXC | HS-306 (GEN) | 5962R9581202VXA | HS-307 (GEN) | 5962R9581302QXC |
| HX303P | 5962F06B0121V8C | HX306G | 5962F06B0102QM | HS-307 (GEN) | 5962R9581302VCC |
| HX303P | 5962F06B0121VXC | HX306G | 5962F06B0102QUC | HS-307 (GEN) | 5962R9581302VXC |
| HX303P | 5962F06B0125Q8C | HX306G | 5962F06B0102QZC | SG3081 (GEN) | 5962-8866401EA |
| HX303P | 5962F06B0125QXC | HX306G | 5962F06B0102VMC | 3090-100 (GEN) | 5962-8982303MTC |
| HX303P | 5962F06B0125V8C | HX306G | 5962F06B0102VUC | 3090-100 (GEN) | 5962-8982303MXC |
| HX303P | 5962F06B0125VXC | HX306G | 5962F06B0102VZC | 3090-100 (GEN) | 5962-8982303MZC |
| HX303P | 5962F06B0129Q8C | HX306G | 5962F06B0106QM | 3090-100 (GEN) | 5962-8982303QXA |
| HX303P | 5962F06B0129QXC | HX306G | 5962F06B0106QUC | 3090-100 (GEN) | 5962-8982303QZA |
| HX303P | 5962F06B0129V8C | HX306G | 5962F06B0106QZC | 3090-125 (GEN) | 5962-8982304QXA |
| HX303P | 5962F06B0129VXC | HX306G | 5962F06B0106VMC | 3090-125 (GEN) | 5962-8982304QZA |
| 3042-100 (GEN) | 5962-8971303M9C | HX306G | 5962F06B0106VUC | 3090-50 (GEN) | 5962-8982301MTC |
| 3042-100 (GEN) | 5962-8971303MMC | HX306G | 5962F06B0106VZC | 3090-50 (GEN) | 5962-8982301MUA |
| 3042-100 (GEN) | 5962-8971303MNC | HX306G | 5962F06B0110QM | 3090-50 (GEN) | 5962-8982301MXC |
| 3042-100 (GEN) | 5962-8971303MXC | HX306G | 5962F06B0110QUC | 3090-50 (GEN) | 5962-8982301MYA |
| 3042-100 (GEN) | 5962-8971303MZC | HX306G | 5962F06B0110QZC | 3090-50 (GEN) | 5962-8982301MZC |
| 3042-100 (GEN) | 5962-8971303Q8A | HX306G | 5962F06B0110VMC | 3090-50 (GEN) | 5962-8982301QXA |
| 3042-100 (GEN) | 5962-8971303QTA | HX306G | 5962F06B0110VUC | 3090-50 (GEN) | 5962-8982301QZA |
| 3042-100 (GEN) | 5962-8971303QUA | HX306G | 5962F06B0114QM | 3090-50 (GEN) | 5962-8982301XC |
| 3042-100 (GEN) | 5962-8971303QZA | HX306G | 5962F06B0114QUC | 3090-50 (GEN) | 5962-8982301YA |
| X042-100 (GEN) | 5962-8971303MYC | HX306G | 5962F06B0114QZC | 3090-50 (GEN) | 5962-8982301ZC |
| 3042-125 (GEN) | 5962-8971304Q8A | HX306G | 5962F06B0114VMC | 3090-70 (GEN) | 5962-8982302MTC |
| 3042-125 (GEN) | 5962-8971304QTA | HX306G | 5962F06B0114VUC | 3090-70 (GEN) | 5962-8982302MUA |
| 3042-125 (GEN) | 5962-8971304QUA | HX306G | 5962F06B0114VZC | 3090-70 (GEN) | 5962-8982302MXC |
| 3042-125 (GEN) | 5962-8971304QZA | HX306G | 5962F07B0114VZC | 3090-70 (GEN) | 5962-8982302MYA |
| 3042-50 (GEN) | 5962-8971301M9C | HX306G | 5962H06B0110VZC | 3090-70 (GEN) | 5962-8982302MZC |
| 3042-50 (GEN) | 5962-8971301MMC | HX306P | 5962F06B0118QM | 3090-70 (GEN) | 5962-8982302QXA |
| 3042-50 (GEN) | 5962-8971301MNC | HX306P | 5962F06B0118QUC | 3090-70 (GEN) | 5962-8982302QZA |
| 3042-50 (GEN) | 5962-8971301MXC | HX306P | 5962F06B0118QZC | 3090-70 (GEN) | 5962-8982302XC |
| 3042-50 (GEN) | 5962-8971301MYC | HX306P | 5962F06B0118VMC | 3090-70 (GEN) | 5962-8982302YA |
| 3042-50 (GEN) | 5962-8971301MZC | HX306P | 5962F06B0118VUC | 3090-70 (GEN) | 5962-8982302ZC |
| 3042-50 (GEN) | 5962-8971301Q8A | HX306P | 5962F06B0118VZC | RHFLVDS315D2V | 5962F9865108V9A |
| 3042-50 (GEN) | 5962-8971301QTA | HX306P | 5962F06B0122QM | RHFLVDS315K01V | 5962F9865108VZC |
| 3042-50 (GEN) | 5962-8971301QUA | HX306P | 5962F06B0122QUC | RHFLVDS315K02V | 5962F9865108VZA |
| 3042-50 (GEN) | 5962-8971301QZA | HX306P | 5962F06B0122QZC | RHFLVDS31AD2V | 5962F9865107V9A |
| 3042-50 (GEN) | 5962-8971301XC | HX306P | 5962F06B0122VMC | RHFLVDS31AK01V | 5962F9865107VZC |
| 3042-50 (GEN) | 5962-8971301YC | HX306P | 5962F06B0122VUC | RHFLVDS31AK02V | 5962F9865107VZA |
| 3042-50 (GEN) | 5962-8971301ZC | HX306P | 5962F06B0122VZC | RH-LVDS31K | 5962R9865106VYC |
| 3042-70 (GEN) | 5962-8971302M9C | HX306P | 5962F06B0126QM | MAX310 (GEN) | 5962-9455601M2C |
| 3042-70 (GEN) | 5962-8971302MMC | HX306P | 5962F06B0126QUC | MAX310MJE/883B | 5962-9455601MEA |
| 3042-70 (GEN) | 5962-8971302MNC | HX306P | 5962F06B0126QZC | RHF310DIE2V | 5962F0723301V9A |
| 3042-70 (GEN) | 5962-8971302MXC | HX306P | 5962F06B0126VMC | RHF310K-01V | 5962F0723301VXC |
| 3042-70 (GEN) | 5962-8971302MYC | HX306P | 5962F06B0126VUC | GEM31001QCA | 7701001CA |
| 3042-70 (GEN) | 5962-8971302MZC | HX306P | 5962F06B0126VZC | GEM31001QCC | 7701001CC |
| 3042-70 (GEN) | 5962-8971302Q8A | HX306P | 5962F06B0130QM | GEM31001QDA | 7701001DA |
| 3042-70 (GEN) | 5962-8971302QTA | HX306P | 5962F06B0130QUC | GEM31001QDC | 7701001DC |
| 3042-70 (GEN) | 5962-8971302QUA | HX306P | 5962F06B0130QZC | HX311G | 5962F06B0103Q4C |
| 3042-70 (GEN) | 5962-8971302QZA | HX306P | 5962F06B0130VMC | HX311G | 5962F06B0103Q5C |
| 3042-70 (GEN) | 5962-8971302XC | HX306P | 5962F06B0130VUC | HX311G | 5962F06B0103Q6C |
| 3042-70 (GEN) | 5962-8971302YC | HX306P | 5962F06B0130VZC | HX311G | 5962F06B0103Q7C |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------|-----------------|--------------|-----------------|------------|-----------------|
| HX311G | 5962F06B0103QM | HX311G | 5962F07B0103QM | HX311P | 5962F06B0123Q6C |
| HX311G | 5962F06B0103QTC | HX311G | 5962F07B0103VMC | HX311P | 5962F06B0123Q7C |
| HX311G | 5962F06B0103QUC | HX311G | 5962F07B0103VZC | HX311P | 5962F06B0123QM |
| HX311G | 5962F06B0103V4C | HX311G | 5962F07B0107QM | HX311P | 5962F06B0123QTC |
| HX311G | 5962F06B0103V5C | HX311G | 5962F07B0107QXC | HX311P | 5962F06B0123QUC |
| HX311G | 5962F06B0103V6C | HX311G | 5962F07B0107QYC | HX311P | 5962F06B0123V4C |
| HX311G | 5962F06B0103V7C | HX311G | 5962F07B0107QZC | HX311P | 5962F06B0123V5C |
| HX311G | 5962F06B0103VMC | HX311G | 5962F07B0107VMC | HX311P | 5962F06B0123V6C |
| HX311G | 5962F06B0103VTC | HX311G | 5962F07B0107VXC | HX311P | 5962F06B0123V7C |
| HX311G | 5962F06B0103VUC | HX311G | 5962F07B0107VYC | HX311P | 5962F06B0123VMC |
| HX311G | 5962F06B0107Q4C | HX311G | 5962F07B0107VZC | HX311P | 5962F06B0123VTC |
| HX311G | 5962F06B0107Q5C | HX311G | 5962F07B0111QM | HX311P | 5962F06B0123VUC |
| HX311G | 5962F06B0107Q6C | HX311G | 5962F07B0111QNC | HX311P | 5962F06B0127Q4C |
| HX311G | 5962F06B0107Q7C | HX311G | 5962F07B0111QXC | HX311P | 5962F06B0127Q5C |
| HX311G | 5962F06B0107QM | HX311G | 5962F07B0111QYC | HX311P | 5962F06B0127Q6C |
| HX311G | 5962F06B0107QTC | HX311G | 5962F07B0111QZC | HX311P | 5962F06B0127Q7C |
| HX311G | 5962F06B0107QUC | HX311G | 5962F07B0111VMC | HX311P | 5962F06B0127QM |
| HX311G | 5962F06B0107V4C | HX311G | 5962F07B0111VNC | HX311P | 5962F06B0127QTC |
| HX311G | 5962F06B0107V5C | HX311G | 5962F07B0111VXC | HX311P | 5962F06B0127QUC |
| HX311G | 5962F06B0107V6C | HX311G | 5962F07B0111VYC | HX311P | 5962F06B0127V4C |
| HX311G | 5962F06B0107V7C | HX311G | 5962F07B0111VZC | HX311P | 5962F06B0127V5C |
| HX311G | 5962F06B0107VMC | HX311G | 5962F07B0115QM | HX311P | 5962F06B0127V6C |
| HX311G | 5962F06B0107VTC | HX311G | 5962F07B0115QXC | HX311P | 5962F06B0127V7C |
| HX311G | 5962F06B0107VUC | HX311G | 5962F07B0115QYC | HX311P | 5962F06B0127VMC |
| HX311G | 5962F06B0111Q4C | HX311G | 5962F07B0115QZC | HX311P | 5962F06B0127VTC |
| HX311G | 5962F06B0111Q5C | HX311G | 5962F07B0115VMC | HX311P | 5962F06B0127VUC |
| HX311G | 5962F06B0111Q6C | HX311G | 5962F07B0115VXC | HX311P | 5962F06B0131Q4C |
| HX311G | 5962F06B0111Q7C | HX311G | 5962F07B0115VYC | HX311P | 5962F06B0131Q5C |
| HX311G | 5962F06B0111QM | HX311G | 5962F07B0115VZC | HX311P | 5962F06B0131Q6C |
| HX311G | 5962F06B0111QTC | HX311G | 5962H07B0111QN | HX311P | 5962F06B0131Q7C |
| HX311G | 5962F06B0111QUC | HX311G | 5962H07B0111VNC | HX311P | 5962F06B0131QM |
| HX311G | 5962F06B0111V4C | HX311G (GEN) | 5962F07B0103QXC | HX311P | 5962F06B0131QTC |
| HX311G | 5962F06B0111V5C | HX311G (GEN) | 5962F07B0103QYC | HX311P | 5962F06B0131QUC |
| HX311G | 5962F06B0111V6C | HX311G (GEN) | 5962F07B0103QZC | HX311P | 5962F06B0131V4C |
| HX311G | 5962F06B0111V7C | HX311G (GEN) | 5962F07B0103VXC | HX311P | 5962F06B0131V5C |
| HX311G | 5962F06B0111VMC | HX311G (GEN) | 5962F07B0103VYC | HX311P | 5962F06B0131V6C |
| HX311G | 5962F06B0111VTC | HX311P | 5962F06B0119Q4C | HX311P | 5962F06B0131V7C |
| HX311G | 5962F06B0111VUC | HX311P | 5962F06B0119Q5C | HX311P | 5962F06B0131VMC |
| HX311G | 5962F06B0115Q4C | HX311P | 5962F06B0119Q6C | HX311P | 5962F06B0131VTC |
| HX311G | 5962F06B0115Q5C | HX311P | 5962F06B0119Q7C | HX311P | 5962F06B0131VUC |
| HX311G | 5962F06B0115Q6C | HX311P | 5962F06B0119QM | HX311P | 5962F07B0119QM |
| HX311G | 5962F06B0115Q7C | HX311P | 5962F06B0119QTC | HX311P | 5962F07B0119QXC |
| HX311G | 5962F06B0115QM | HX311P | 5962F06B0119QUC | HX311P | 5962F07B0119QYC |
| HX311G | 5962F06B0115QTC | HX311P | 5962F06B0119V4C | HX311P | 5962F07B0119QZC |
| HX311G | 5962F06B0115QUC | HX311P | 5962F06B0119V5C | HX311P | 5962F07B0119VMC |
| HX311G | 5962F06B0115V4C | HX311P | 5962F06B0119V6C | HX311P | 5962F07B0119VXC |
| HX311G | 5962F06B0115V5C | HX311P | 5962F06B0119V7C | HX311P | 5962F07B0119VYC |
| HX311G | 5962F06B0115V6C | HX311P | 5962F06B0119VMC | HX311P | 5962F07B0119VZC |
| HX311G | 5962F06B0115V7C | HX311P | 5962F06B0119VTC | HX311P | 5962F07B0123QM |
| HX311G | 5962F06B0115VMC | HX311P | 5962F06B0119VUC | HX311P | 5962F07B0123QXC |
| HX311G | 5962F06B0115VTC | HX311P | 5962F06B0123Q4C | HX311P | 5962F07B0123QYC |
| HX311G | 5962F06B0115VUC | HX311P | 5962F06B0123Q5C | HX311P | 5962F07B0123QZC |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|----------------|-----------------|---------------|-----------------|---------------|-----------------|
| HX311P | 5962F07B0123VMC | HX314G | 5962F06B0116VNC | HX315G | 5962F07B0133QTC |
| HX311P | 5962F07B0123VXC | HX314G | 5962F06B0116VYC | HX315G | 5962F07B0133VTC |
| HX311P | 5962F07B0123VYC | HX314G | 5962F07B0104QUC | HX315G | 5962F07B0134QTC |
| HX311P | 5962F07B0123VZC | HX314G | 5962F07B0104VUC | HX315G | 5962F07B0134VTC |
| HX311P | 5962F07B0127QM | HX314G | 5962F07B0108QUC | HX315G | 5962F07B0135QTC |
| HX311P | 5962F07B0127QXC | HX314G | 5962F07B0108VUC | HX315G | 5962F07B0135VTC |
| HX311P | 5962F07B0127QYC | HX314G | 5962F07B0112QUC | HX315G | 5962F07B0136QTC |
| HX311P | 5962F07B0127QZC | HX314G | 5962F07B0112VUC | HX315G | 5962F07B0136VTC |
| HX311P | 5962F07B0127VMC | HX314G | 5962F07B0116QUC | GEM31606QEA | 8605106EA |
| HX311P | 5962F07B0127VXC | HX314G | 5962F07B0116VUC | GEM31606QEC | 8605106EC |
| HX311P | 5962F07B0127VYC | HX314G (GEN) | 5962F06B0116QZC | GEM31606QFA | 8605106FA |
| HX311P | 5962F07B0127VZC | HX314G (GEN) | 5962F06B0116VZC | GEM31606QFC | 8605106FC |
| HX311P | 5962F07B0131QM | HX314P | 5962F06B0120Q7C | GEM31701Q2A | 5962-0150701Q2A |
| HX311P | 5962F07B0131QXC | HX314P | 5962F06B0120QNC | GEM31701Q2C | 5962-0150701Q2C |
| HX311P | 5962F07B0131QYC | HX314P | 5962F06B0120QYC | GEM31701QEA | 5962-0150701QEA |
| HX311P | 5962F07B0131QZC | HX314P | 5962F06B0120V7C | GEM31701QEC | 5962-0150701QEC |
| HX311P | 5962F07B0131VMC | HX314P | 5962F06B0120VNC | HS1-3182/883 | 5962-8687901EA |
| HX311P | 5962F07B0131VXC | HX314P | 5962F06B0120VYC | 3183A (GEN) | 5962-8759801EA |
| HX311P | 5962F07B0131VYC | HX314P | 5962F06B0124Q7C | HX319G | 5962F07B0137Q4C |
| HX311P | 5962F07B0131VZC | HX314P | 5962F06B0124QNC | HX319G | 5962F07B0137V4C |
| MAX311MJE/883B | 5962-9455602MEA | HX314P | 5962F06B0124QYC | HX319G | 5962F07B0138Q4C |
| MAX311MLP/883B | 5962-9455602M2C | HX314P | 5962F06B0124V7C | HX319G | 5962F07B0138V4C |
| GEM31201Q2A | 5962-9158601Q2A | HX314P | 5962F06B0124VNC | HX319G | 5962F07B0139Q4C |
| GEM31201Q2C | 5962-9158601Q2C | HX314P | 5962F06B0124VYC | HX319G | 5962F07B0139Q5C |
| GEM31201QEA | 5962-9158601QEA | HX314P | 5962F06B0128Q7C | HX319G | 5962F07B0139V4C |
| GEM31201QEC | 5962-9158601QEC | HX314P | 5962F06B0128QNC | HX319G | 5962F07B0139V5C |
| GEM31201QFA | 5962-9158601QFA | HX314P | 5962F06B0128QYC | HX319G | 5962F07B0140Q4C |
| GEM31201QFC | 5962-9158601QFC | HX314P | 5962F06B0128V7C | HX319G | 5962F07B0140Q6C |
| HFA3127 (GEN) | 5962-9474901MEA | HX314P | 5962F06B0128VNC | HX319G | 5962F07B0140V4C |
| CA3130 (GEN) | 7703301GA | HX314P | 5962F06B0128VYC | HX319G | 5962F07B0140V6C |
| HX314G | 5962F06B0104Q7C | HX314P | 5962F06B0132Q7C | 3190A-4 (GEN) | 5962-9561102MYC |
| HX314G | 5962F06B0104QNC | HX314P | 5962F06B0132QNC | 3190A-4 (GEN) | 5962-9561102MZC |
| HX314G | 5962F06B0104QYC | HX314P | 5962F06B0132QYC | 3190A-4 (GEN) | 5962-9561102MXC |
| HX314G | 5962F06B0104V7C | HX314P | 5962F06B0132V7C | 3190A-5 (GEN) | 5962-9561101MYC |
| HX314G | 5962F06B0104VNC | HX314P | 5962F06B0132VNC | 3190A-5 (GEN) | 5962-9561101MZC |
| HX314G | 5962F06B0104VYC | HX314P | 5962F06B0132VYC | 3190A-5 (GEN) | 5962-9561101MXC |
| HX314G | 5962F06B0108Q7C | HX314P | 5962F07B0120QUC | 3195A-4 (GEN) | 5962-9561202MYC |
| HX314G | 5962F06B0108QNC | HX314P | 5962F07B0120VUC | 3195A-4 (GEN) | 5962-9561202MZC |
| HX314G | 5962F06B0108QYC | HX314P | 5962F07B0124QUC | 3195A-4 (GEN) | 5962-9561202MXC |
| HX314G | 5962F06B0108V7C | HX314P | 5962F07B0124VUC | 3195A-5 (GEN) | 5962-9561201MYC |
| HX314G | 5962F06B0108VNC | HX314P | 5962F07B0128QUC | 3195A-5 (GEN) | 5962-9561201MZC |
| HX314G | 5962F06B0108VYC | HX314P | 5962F07B0128VUC | 3195A-5 (GEN) | 5962-9561201MXC |
| HX314G | 5962F06B0112Q7C | HX314P | 5962F07B0132QUC | AC32DIE2V | 5962F8761401V9A |
| HX314G | 5962F06B0112QNC | HX314P | 5962F07B0132VUC | ACT32DIE2V | 5962F8973603V9A |
| HX314G | 5962F06B0112QYC | 3142A-4 (GEN) | 5962-9561002MYC | HCS32DMSR | 5962R9578101VCC |
| HX314G | 5962F06B0112V7C | 3142A-4 (GEN) | 5962-9561002MZC | HCS32HMSR | 5962R9578101V9A |
| HX314G | 5962F06B0112VNC | 3142A-4 (GEN) | 5962-9561002MUC | HCS32KMSR | 5962R9578101VXC |
| HX314G | 5962F06B0112VYC | 3142A-4 (GEN) | 5962-9561002MXC | HCTS32 (GEN) | 5962R9573601V9A |
| HX314G | 5962F06B0116Q7C | 3142A-5 (GEN) | 5962-9561001MYC | HCTS32 (GEN) | 5962R9573601VCC |
| HX314G | 5962F06B0116QNC | 3142A-5 (GEN) | 5962-9561001MZC | HCTS32 (GEN) | 5962R9573601VXC |
| HX314G | 5962F06B0116QYC | 3142A-5 (GEN) | 5962-9561001MUC | RHFAC32D03Q | 5962F8761401CC |
| HX314G | 5962F06B0116V7C | 3142A-5 (GEN) | 5962-9561001MXC | RHFAC32D03V | 5962F8761401VCC |

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PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| RHFAC32D04Q | 5962F8761401CA | 320C30 (GEN) | 5962-9052602MYA | SMJ320C40GFM40 | 5962-9466902QXC |
| RHFAC32D04V | 5962F8761401VCA | 320C30 (GEN) | 5962-9052602MZA | SMJ320C40HFHM40 | 5962-9466902QYC |
| RHFAC32K01Q | 5962F8761401XC | 320C30 (GEN) | 5962-9052602MUA | SMJ320C40KGDM40D | 5962-9466902Q9D |
| RHFAC32K01V | 5962F8761401VXC | 320C30 (GEN) | 5962-9052601MUA | 320C40-50 (GEN) | 5962-9466903Q9A |
| RHFAC32K02Q | 5962F8761401XA | 320C30 (GEN) | 5962-9052603MUA | 320C40-50 (GEN) | 5962-9466903Q9B |
| RHFAC32K02V | 5962F8761401VXA | 320C30 (GEN) | 5962-9052603MXA | 320C40-50 (GEN) | 5962-9466903Q9C |
| RHFLVDS325D2V | 5962F9865208V9A | 320C30 (GEN) | 5962-9052603QMC | 320C40-50 (GEN) | 5962-9466903Q9D |
| RHFLVDS325K01V | 5962F9865208VZC | 320C30 (GEN) | 5962-9052603QTC | 320C40-50 (GEN) | 5962-9466903QUC |
| RHFLVDS325K02V | 5962F9865208VZA | 320C30 (GEN) | 5962-9052604Q9A | 320C40-50 (GEN) | 5962-9466903QZC |
| RHFLVDS32AD2V | 5962F9865207V9A | SMJ320C30GBM40 | 5962-9052604MXA | SMJ320C40GFM50 | 5962-9466903QXA |
| RHFLVDS32AK01V | 5962F9865207VZC | SMJ320C30HFGM40 | 5962-9052604MUA | SMJ320C40GFM50 | 5962-9466903QXC |
| RHFLVDS32AK02V | 5962F9865207VZA | SMJ320C30KGDM40C | 5962-9052604Q9B | SMJ320C40HFHM50 | 5962-9466903QYC |
| RH-LVDS32K | 5962R9865206VYC | 320C30 (GEN) | 5962-9052605Q9A | 320C40-60 (GEN) | 5962-9466904Q9A |
| GEM32003QQA | 5962-8853503QA | 320C30 (GEN) | 5962-9052605Q9B | 320C40-60 (GEN) | 5962-9466904QUC |
| GEM32003QQC | 5962-8853503QC | SMJ320C30GBM50 | 5962-9052605MXA | 320C40-60 (GEN) | 5962-9466904QZC |
| GEM32003QXA | 5962-8853503XA | SMJ320C30GBM50 | 5962-9052605QXC | SMJ320C40GFS60 | 5962-9466904QXA |
| GEM32003QXC | 5962-8853503XC | SMJ320C30HFGM50 | 5962-9052605MUA | SMJ320C40HFHS60 | 5962-9466904QYC |
| 32010 (GEN) | 8405301QA | 320C31-27 (GEN) | 5962-9205801MXA | 320MCM41 (GEN) | 5962-9753601QXC |
| 32010 (GEN) | 8405301ZA | 320C31-27 (GEN) | 5962-9205801MYA | 320MCM41 (GEN) | 5962-9753602QXC |
| 320C10 (GEN) | 5962-8763301QA | 320C31 (GEN) | 5962-9205802MXA | 320MCM42-40 (GEN) | 5962-9678901QXC |
| 320C10 (GEN) | 5962-8763301XA | 320C31 (GEN) | 5962-9205802MYA | 320MCM42-40 (GEN) | 5962-9678902QXC |
| 320CM10 (GEN) | 5962-8763303QA | 320C31 (GEN) | 5962-9205802QUC | 320MCM42-50 (GEN) | 5962-9678903QXC |
| 320CM10 (GEN) | 5962-8763303XA | 320C31 (GEN) | 5962-9205802QZC | 320MCM42-50 (GEN) | 5962-9678904QXC |
| 320C10-25 (GEN) | 5962-8763302QA | 320C31 (GEN) | 5962-9205803MXA | TLC32044 (GEN) | 5962-9086302M3A |
| 320C10-25 (GEN) | 5962-8763302XA | 320C31 (GEN) | 5962-9205803MXC | TLC32044 (GEN) | 5962-9086302MXA |
| 320C10-25 (GEN) | 5962-8763305QA | 320C31 (GEN) | 5962-9205803Q9A | TLC32046M (GEN) | 5962-9086303M3A |
| 320C10-25 (GEN) | 5962-8763305XA | 320C31 (GEN) | 5962-9205803QZC | TLC32046M (GEN) | 5962-9086303MXA |
| 320CM10-25 (GEN) | 5962-8763304QA | 320C31 (GEN) | 5962-9205806QXA | 320C50A40 (GEN) | 5962-9455801QXA |
| 320CM10-25 (GEN) | 5962-8763304XA | 320LC31 (GEN) | 5962-9760601Q9A | 320C50A40 (GEN) | 5962-9455801QYA |
| 320E14 (GEN) | 5962-9300601MXA | SMJ320C31HFGM40 | 5962-9205803MYA | SMJ320C50KGDM40B | 5962-9455805Q9A |
| 320E14 (GEN) | 5962-9300601MYA | SMQ320LC31PQM40 | 5962-9760601NXB | 320C50A50 (GEN) | 5962-9455802QXA |
| 320C15 (GEN) | 5962-8763307QA | 320C31 (GEN) | 5962-9205804MXA | 320C50A50 (GEN) | 5962-9455802QYA |
| 320C15 (GEN) | 5962-8763307XA | 320C31 (GEN) | 5962-9205804MXC | SMJ320C50GFAM50 | 5962-9455803QXA |
| 320C15 (GEN) | 5962-8763307YA | SMJ320C31GFAS60 | 5962-9205805QXA | SMJ320C50HFGM50 | 5962-9455803QYA |
| 320E15 (GEN) | 5962-8763306QA | SMJ320C31HFGM50 | 5962-9205804MYA | SMJ320C50KGDM50B | 5962-9455803Q9A |
| 320C15-25 (GEN) | 5962-8763308QA | SMJ320C31HFGS60 | 5962-9205805QYA | 320C50 (GEN) | 5962-9455806QXA |
| 320C15-25 (GEN) | 5962-8763308XA | SMQ320C32PCMM50 | 5962-9679001NXB | SMJ320C50GFAM66 | 5962-9455804QXA |
| 320C15-25 (GEN) | 5962-8763308YA | SMQ320C32PCMM60 | 5962-9679002NXB | SMJ320C50HFGM66 | 5962-9455804QYA |
| 320F240 (GEN) | 5962-9861202QXA | 320VC33 (GEN) | 5962-0053902QYA | SMJ320C50KGDM66B | 5962-9455804Q9A |
| SMJ320F240HFPM40 | 5962-9861201QXA | 320VC33 (GEN) | 5962-0053901QXA | SMJ320C50PQM66 | 5962-9455804NZB |
| SMJ320C25FBM | 5962-8861901YA | SMJ320VC33HFGM150 | 5962-0053901QYA | SMJ320VC5416HFG | 5962-0153001QXA |
| SMJ320C25FJM | 5962-8861901ZA | SMJ320VC33HFGM150 | 5962-0053901QYC | 320LC549 (GEN) | 5962-0251201QXA |
| SMJ320C25GBM | 5962-8861901XA | TLC32040 (GEN) | 5962-9086301M3A | SMJ320C6201BGLPW1 | 5962-9857801QXA |
| SMJ320C25-50FJM | 5962-8861902ZA | TLC32040 (GEN) | 5962-9086301MXA | SMJ320C6203 | 5962-0051001QXA |
| SMJ320C25-50GBM | 5962-8861902XA | 320C40-33 (GEN) | 5962-9466901QXA | SMJ320C6415DGADW | 5962-0324501QXA |
| 320C26 (GEN) | 5962-8861903XA | 320C40-33 (GEN) | 5962-9466901QYC | 320C6701 (GEN) | 5962-9866102QXA |
| 320C26 (GEN) | 5962-8861903YA | 320C40-40 (GEN) | 5962-9466902Q9A | SMJ320C6701W14 | 5962-9866101QXA |
| SMJ320F2812HFGM15 | 5962-0620801QXC | 320C40-40 (GEN) | 5962-9466902Q9B | SMV320C6701GLPM14 | 5962-9866102VXA |
| 320C30 (GEN) | 5962-9052601MXA | 320C40-40 (GEN) | 5962-9466902Q9C | SMV320C6701GLPW14 | 5962-9866101VXA |
| 320C30 (GEN) | 5962-9052601MYA | 320C40-40 (GEN) | 5962-9466902QUC | SMV320C6701ZMBM14 | 5962-9866102VYC |
| 320C30 (GEN) | 5962-9052601MZA | 320C40-40 (GEN) | 5962-9466902QZC | 320C80-50 (GEN) | 5962-9679101QYC |
| 320C30 (GEN) | 5962-9052602MXA | SMJ320C40GFM40 | 5962-9466902QXA | SMJ320C80GFM50 | 5962-9679101QXA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|---------------------|-----------------|---------------------|-----------------|-------------------|-----------------|
| CJSE321 | 5962-9313405HXC | AS8E32K32P-120/883C | 5962-9461402HUC | LSH32-40 (GEN) | 5962-8971702MXA |
| A32100DX (GEN) | 5962-9857901Q9A | AS8E32K32Q-120/883C | 5962-9461402HMA | LSH32-40 (GEN) | 5962-8971702MYA |
| A32100DX (GEN) | 5962-9857901QXC | AS8E32K32Q-120/883C | 5962-9461402HMC | GEM32401Q2A | 5962-87793012A |
| A32100DX-1 (GEN) | 5962-9857902QXC | WE32K32-120G1TQ | 5962-9461402HBA | GEM32401Q2C | 5962-87793012C |
| RTSX32SU-1CQ208B | 5962-0150806QYC | WE32K32-120G1TQ | 5962-9461402HBC | GEM32401QEA | 5962-8779301EA |
| RTSX32SU-1CQ208E | 5962-0150808QYC | WE32K32-120G1UQ | 5962-9461402H9A | GEM32401QEC | 5962-8779301EC |
| RTSX32SU-1CQ208EV | 5962-0150810QYC | WE32K32-120G1UQ | 5962-9461402H9C | GEM32401QFA | 5962-8779301FA |
| RTSX32SU-1CQ256B | 5962-0150806QXC | WE32K32-120G2Q | 5962-9461402HMA | GEM32401QFC | 5962-8779301FC |
| RTSX32SU-1CQ256E | 5962-0150808QXC | WE32K32-120G2Q | 5962-9461402HMC | ICL3243E | 5962-0620701Q3A |
| RTSX32SU-1CQ256EV | 5962-0150810QXC | WE32K32-120G2UQ | 5962-9461402HZA | ICL3243E | 5962-0620705Q3A |
| RTSX32SU-1CQ84B | 5962-0150806QZC | WE32K32-120G2UQ | 5962-9461402HZA | LSH32-50 (GEN) | 5962-8971701MXA |
| RTSX32SU-1CQ84EV | 5962-0150810QZC | WE32K32-120H1Q | 5962-9461402HUA | LSH32-50 (GEN) | 5962-8971701MYA |
| CJSE322 | 5962-9313406HXC | WE32K32-120H1Q | 5962-9461402HUC | M3G2803R3S/CK | 5962-0321801KXA |
| A32200DX (GEN) | 5962-9952701Q9A | WE32K32N-120HQ | 5962-9461402HXA | M3G2803R3S/CK | 5962-0321801KXC |
| A32200DX (GEN) | 5962-9952701QXC | WE32K32N-120HQ | 5962-9461402HXC | M3G2803R312T/CKA | 5962-1122101KXA |
| A32200DX (GEN) | 5962-9952701QYC | 32K32-150 (GEN) | 5962-9461401HYA | M3G2803R312T/CKC | 5962-1122101KXC |
| A32200DX-1 (GEN) | 5962-9952702QXC | AS8E32K32P-150/883C | 5962-9461401HUA | M3G2805D/CK | 5962-0322301KXA |
| A32200DX-1 (GEN) | 5962-9952702QYC | AS8E32K32P-150/883C | 5962-9461401HUC | M3G2805D/CK | 5962-0322301KXC |
| 32C201-10 (GEN) | 5962-8859901JA | AS8E32K32Q-150/883C | 5962-9461401HMA | M3G2805S/CK | 5962-0321901KXA |
| RTSX32SU-CQ208B | 5962-0150805QYC | AS8E32K32Q-150/883C | 5962-9461401HMC | M3G2805S/CK | 5962-0321901KXC |
| RTSX32SU-CQ208E | 5962-0150807QYC | WE32K32N-150HQ | 5962-9461401HXA | M3G280512T/CK | 5962-0322601KXA |
| RTSX32SU-CQ208EV | 5962-0150809QYC | WE32K32N-150HQ | 5962-9461401HXC | M3G280512T/CK | 5962-0322601KXC |
| ICL3221E | 5962-0620704Q2A | WE32K32-150G1TQ | 5962-9461401HBA | M3G280515T/CK | 5962-0322701KXA |
| ICL3221E | 5962-0620708Q2A | WE32K32-150G1TQ | 5962-9461401HBC | M3G280515T/CK | 5962-0322701KXC |
| RTSX32SU-CQ256B | 5962-0150805QXC | WE32K32-150G1UQ | 5962-9461401H9A | M3G2805R2S/CK | 5962-0322001KXA |
| RTSX32SU-CQ256E | 5962-0150807QXC | WE32K32-150G1UQ | 5962-9461401H9C | M3G2805R2S/CK | 5962-0322001KXC |
| RTSX32SU-CQ256EV | 5962-0150809QXC | WE32K32N-150H1Q | 5962-9461401HUA | M3G2807D/CK | 5962-0322302KXA |
| ACS32 (GEN) | 5962F9862401V9A | WE32K32N-150H1Q | 5962-9461401HUC | M3G2807D/CK | 5962-0322302KXC |
| ACS32 (GEN) | 5962F9862401VCC | WE32K32-150G2Q | 5962-9461401HMA | M3G2812D/CKA | 5962-0322401KXA |
| ACS32 (GEN) | 5962F9862401VXC | WE32K32-150G2Q | 5962-9461401HMC | M3G2812D/CKC | 5962-0322401KXC |
| 29823A (GEN) | 5962-8775507QLA | WE32K32-150G2UQ | 5962-9461401HZA | M3G2812S/CK | 5962-0322101KXA |
| GEM32307Q3A | 5962-8775507Q3A | WE32K32-150G2UQ | 5962-9461401HZA | M3G2812S/CK | 5962-0322101KXC |
| GEM32307Q3C | 5962-8775507Q3C | 32K32-90 (GEN) | 5962-9461403HYA | M3G2815D/CK | 5962-1021601KXA |
| GEM32307QKA | 5962-8775507QKA | AS8E32K32P-90/883C | 5962-9461403HUA | M3G2815D/CK | 5962-1021601KXC |
| GEM32307QKC | 5962-8775507QKC | AS8E32K32P-90/883C | 5962-9461403HUC | M3G2815S/CK | 5962-0322201KXA |
| 29825A (GEN) | 5962-8775508QLA | AS8E32K32Q-90/883C | 5962-9461403HMA | M3G2815S/CK | 5962-0322201KXC |
| GEM32208Q3A | 5962-8775508Q3A | AS8E32K32Q-90/883C | 5962-9461403HMC | HS1-3282/883 | 5962-8688001QA |
| GEM32208Q3C | 5962-8775508Q3C | WE32K32-9090G1UQ | 5962-9461403H9C | HS-3282 (GEN) | 5962-8688001XA |
| GEM32208QKA | 5962-8775508QKA | WE32K32-90G1TQ | 5962-9461403HBA | RTSX32SU-1CQ84E | 5962-0150808QZC |
| GEM32208QKC | 5962-8775508QKC | WE32K32-90G1TQ | 5962-9461403HBC | RTSX32SU-CQ84B | 5962-0150805QZC |
| GEM32109QLA | 5962-8775509QLA | WE32K32-90G1UQ | 5962-9461403H9A | RTSX32SU-CQ84E | 5962-0150807QZC |
| GEM32109QLC | 5962-8775509QLC | WE32K32-90G2Q | 5962-9461403HMA | RTSX32SU-CQ84EV | 5962-0150809QZC |
| 3231 (GEN) | 5962-9174905HUA | WE32K32-90G2Q | 5962-9461403HMC | MN3290 (GEN) | 5962-8953103HYA |
| 3231 (GEN) | 5962-9174905HZA | WE32K32-90G2UQ | 5962-9461403HZA | MN3291 (GEN) | 5962-8953104HYA |
| 3232 (GEN) | 5962-9174906HUA | WE32K32-90G2UQ | 5962-9461403HZA | MN3292 (GEN) | 5962-8953102HYA |
| 3232 (GEN) | 5962-9174906HZA | WE32K32-90H1Q | 5962-9461403HZA | RHF330DIE2V | 5962F0723101V9A |
| 3232 (GEN) | 5962-9174907HUA | WE32K32-90H1Q | 5962-9461403HUA | RHF330K-01V | 5962F0723101VXC |
| 3232 (GEN) | 5962-9174907HZA | WE32K32-90H1Q | 5962-9461403HUC | RT3PE3000L-CG484B | 5962-1520201QUF |
| ICL3232E | 5962-0620703Q2A | WE32K32N-90HQ | 5962-9461403HXA | RT3PE3000L-CG484E | 5962-1520203QUF |
| ICL3232E | 5962-0620707Q2A | WE32K32N-90HQ | 5962-9461403HXC | RT3PE3000L-CG896B | 5962-1520201QLF |
| 32K32-120 (GEN) | 5962-9461402HYA | ICL3238E | 5962-0620702Q3A | RT3PE3000L-CG896E | 5962-1520203QLF |
| AS8E32K32P-120/883C | 5962-9461402HUA | ICL3238E | 5962-0620706Q3A | RT3PE3000L-CQ256B | 5962-1520201QXC |
| | | HCTS245 (GEN) | 5962R9574501V9A | | |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|--------------------|-----------------|--------------------|-----------------|------------------|-----------------|
| RT3PE3000L-CQ256E | 5962-1520203QXC | MSK332B-12 | 5962-9090201HXC | ARX3411 (GEN) | 5962-8757904UA |
| RT3PE3000L-LG484B | 5962-1520201QZC | MSK332B-15 | 5962-9090202HXC | ARX3431 (GEN) | 5962-8757904ZA |
| RT3PE3000L-LG484E | 5962-1520203QZC | MAX333MJP/883B | 5962-9318001MRA | ACT3433-001-2 | 5962-8982609UA |
| RT3PE3000L-LG896B | 5962-1520201QKC | HS-3374 (GEN) | 5962R9678601QW | ACT3433-001-1 | 5962-8982609UC |
| RT3PE3000L-LG896E | 5962-1520203QKC | HS-3374 (GEN) | 5962R9678601VW | ACT3433-201-2 | 5962-8982609ZA |
| RT3PE3000L-1CG484B | 5962-1520202QUF | 34010-40 (GEN) | 5962-9072701MXA | ACT3433-201-1 | 5962-8982609ZC |
| RT3PE3000L-1CG484E | 5962-1520204QUF | 34010-40 (GEN) | 5962-9072701MYA | ARX3436 (GEN) | 5962-8944701HUA |
| RT3PE3000L-1CG896B | 5962-1520202QLF | 34010-50 (GEN) | 5962-9072702MXA | ARX3436 (GEN) | 5962-8944701HZA |
| RT3PE3000L-1CG896E | 5962-1520204QLF | 34010-50 (GEN) | 5962-9072702MYA | AD346S (GEN) | 5962-8994001HXA |
| RT3PE3000L-1CQ256B | 5962-1520202QXC | ARX3402 (GEN) | 5962-8604904UA | MN346MXA | 5962-8994002HXA |
| RT3PE3000L-1CQ256E | 5962-1520204QXC | ARX3402 (GEN) | 5962-8604904UC | MN346MXC | 5962-8994002HXC |
| RT3PE3000L-1LG484B | 5962-1520202QZC | 34020-28 (GEN) | 5962-9162301MXA | ARX3464 (GEN) | 5962-8959206XA |
| RT3PE3000L-1LG484E | 5962-1520204QZC | 34020-28 (GEN) | 5962-9162301MYA | ARX3464 (GEN) | 5962-8959206YA |
| RT3PE3000L-1LG896B | 5962-1520202QKC | 34020-30 (GEN) | 5962-9162302MXA | ARX3467 (GEN) | 5962-8959205XA |
| RT3PE3000L-1LG896E | 5962-1520204QKC | 34020-30 (GEN) | 5962-9162302MYA | ARX3467 (GEN) | 5962-8959205YA |
| IRUH3301A1 (GEN) | 5962-1023501KXA | 34020A-32 (GEN) | 5962-9162303MYA | UT35*QCR | 5962R96B0213Q*C |
| IRUH3301A1 (GEN) | 5962-1023501KYA | SMJ34020AGBM32 | 5962-9162303MXA | UT35*VCR | 5962R96B0213V*C |
| IRUH3301A1AK | 5962F1023501KXA | SMJ34020AGBM32 | 5962-9162303MXC | UT35E/R*QCH | 5962H96B0206Q*A |
| IRUH3301A1AKC | 5962F1023501KYA | SMJ34020AGBM40 | 5962-9162304MXA | UT35E/R*QDIE | 5962H96B0206Q9A |
| IRUH3301A1BK | 5962F1023501K4A | SMJ34020AGBM40 | 5962-9162304MXC | UT35E/R*VCH | 5962H96B0206V*A |
| IRUH3301A1BKA | 5962F1023501K5A | SMJ34020AHTM40 | 5962-9162304MYA | UT35E/R*VDIE | 5962H96B0206V9A |
| IRUH3301A1BKB | 5962F1023501K6A | ARX3404 (GEN) | 5962-8959202XA | UT35E/R_QCH | 5962H97B0406QXC |
| IRUH330118 (GEN) | 5962-1023503KXA | ARX3404 (GEN) | 5962-8959202YA | UT35E/R_QCH | 5962H97B0406QZC |
| IRUH330118 (GEN) | 5962-1023503KYA | ARX3404 (GEN) | 5962-8959204XA | UT35E/R_VCH | 5962H97B0406VXC |
| IRUH330118AK | 5962F1023503KXA | ARX3404 (GEN) | 5962-8959204YA | UT35E/R_VCH | 5962H97B0406VZC |
| IRUH330118AKC | 5962F1023503KYA | ARX3407 (GEN) | 5962-8959201XA | RHF350DIE2V | 5962F0723201V9A |
| IRUH330118BK | 5962F1023503K4A | ARX3407 (GEN) | 5962-8959201YA | RHF350K-01V | 5962F0723201VXC |
| IRUH330118BKA | 5962F1023503K5A | ARX3407 (GEN) | 5962-8959203XA | UT350*QCR | 5962R96B0219Q*C |
| IRUH330118BKB | 5962F1023503K6A | ARX3407 (GEN) | 5962-8959203YA | UT350*VCR | 5962R96B0219V*C |
| IRUH3301A2 (GEN) | 5962-1023502KXA | TLC34076-135 (GEN) | 5962-9474801QXC | 35063 (GEN) | 5962-9075701MPA |
| IRUH3301A2 (GEN) | 5962-1023502KYA | 34096956-002 (GEN) | 5962H9466702QYC | 35074 (GEN) | 5962-89969012A |
| IRUH3301A2AK | 5962F1023502KXA | 34096956-003 (GEN) | 5962H9466703QYC | 35074 (GEN) | 5962-8996901CA |
| IRUH3301A2AKC | 5962F1023502KYA | 34096956-004 (GEN) | 5962H9466704QYC | 35074A (GEN) | 5962-89969022A |
| IRUH3301A2BK | 5962F1023502K4A | 34096956-005 (GEN) | 5962H9466701QYC | 35074A (GEN) | 5962-8996902CA |
| IRUH3301A2BKA | 5962F1023502K5A | 34096956-005 (GEN) | 5962H9466701VYC | 35164 (GEN) | 5962-9231801MPA |
| IRUH3301A2BKB | 5962F1023502K6A | ARX3410 (GEN) | 5962-9063604HXA | 3517 (GEN) | 5962-87643012A |
| IRUH330125 (GEN) | 5962-1023504KXA | ARX3411 (GEN) | 5962-8757904XA | 3517 (GEN) | 5962-8764301EA |
| IRUH330125 (GEN) | 5962-1023504KYA | ARX3411 (GEN) | 5962-8757904YA | 3523 (GEN) | 5962-8978001PA |
| IRUH330125AK | 5962F1023504KXA | ARX3416 (GEN) | 5962-8944701HXA | HS9-3530AEH-Q | 5962F9568702VXC |
| IRUH330125AKC | 5962F1023504KYA | ARX3416 (GEN) | 5962-8944701HYA | HS9-3530ARH-Q | 5962F9568701VXC |
| IRUH330125BK | 5962F1023504K4A | ARX3419 | 5962-8982602XA | HSO-3530AEH-Q | 5962F9568702V9A |
| IRUH330125BKA | 5962F1023504K5A | ARX3419 | 5962-8982602XC | HSO-3530ARH-Q | 5962F9568701V9A |
| IRUH330125BKB | 5962F1023504K6A | ARX3419FP | 5962-8982602YA | HS2-3530AEH-Q | 5962F9568702VGA |
| IRUH330133 (GEN) | 5962-1023505KXA | ARX3419FP | 5962-8982602YC | HS2-3530ARH-8 | 5962F9568701QGA |
| IRUH330133 (GEN) | 5962-1023505KYA | ARX3420 | 5962-9082903HUA | HS2-3530ARH-Q | 5962F9568701VGA |
| IRUH330133AK | 5962F1023505KXA | ARX3420 | 5962-9082903HUC | 3550 (GEN) | 5962-9319401M2A |
| IRUH330133AKC | 5962F1023505KYA | ARX3424 | 5962-9082904HUA | 3550 (GEN) | 5962-9319401MEA |
| IRUH330133BK | 5962F1023505K4A | ARX3424 | 5962-9082904HUC | MAX358 (GEN) | 77052032C |
| IRUH330133BKA | 5962F1023505K5A | GEM34301QPA | 5962-9052201PA | MAX358 (GEN) | 7705203EA |
| IRUH330133BKB | 5962F1023505K6A | GEM34301QPC | 5962-9052201PC | MAX359MJE/883B | 5962-8513106EA |
| TPS3307-18 | 5962-9959101Q2A | GEM34301QXA | 5962-9052201XA | MAX359MLP/883B | 5962-85131062C |
| TPS3307-18 | 5962-9959101QPA | GEM34301QXC | 5962-9052201XC | RT3PE600L-CG484B | 5962-1520301QUF |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| RT3PE600L-CG484E | 5962-1520303QUF | OP37C (GEN) | 5962-8853703GA | ACS374 (GEN) | 5962F9565601V9A |
| RT3PE600L-CQ256B | 5962-1520301QXC | TLC3702M (GEN) | 5962-9153201QHA | ACS374DMSR | 5962F9565601VRC |
| RT3PE600L-CQ256E | 5962-1520303QXC | TLC3702M (GEN) | 5962-9153202Q2A | ACS374KMSR | 5962F9565601VXC |
| RT3PE600L-LG484B | 5962-1520301QZC | TLC3702MFKB | 5962-9153201Q2A | ACTS374 (GEN) | 5962F9566201V9A |
| RT3PE600L-LG484E | 5962-1520303QZC | TLC3702MJGB | 5962-9153201QPA | ACTS374 (GEN) | 5962F9566201VRC |
| RT3PE600L-1CG484B | 5962-1520302QUF | TLC3702MJGB | 5962-9153202QPA | ACTS374 (GEN) | 5962F9566201VXC |
| RT3PE600L-1CG484E | 5962-1520304QUF | TLC3702MUB | 5962-9153202QHA | HCS374 (GEN) | 5962R9579301V9A |
| RT3PE600L-1CQ256B | 5962-1520302QXC | TLC3704MFKB | 5962-9096901M2A | HCS374 (GEN) | 5962R9579301VRC |
| RT3PE600L-1CQ256E | 5962-1520304QXC | TLC3704MJB | 5962-9096901MCA | HCS374 (GEN) | 5962R9579301VXC |
| RT3PE600L-1LG484B | 5962-1520302QZC | CY37064VP44-100YMB | 5962-9952001QYA | HCTS374 (GEN) | 5962R9574801TRC |
| RT3PE600L-1LG484E | 5962-1520304QZC | CY37064P44-125YMB | 5962-9951901QYA | HCTS374 (GEN) | 5962R9574801TXC |
| 3611023 (GEN) | 5962-8951901MXC | CY37064P44-154YMB | 5962-9951902QYA | HCTS374 (GEN) | 5962R9574801V9A |
| 3611023 (GEN) | 5962-8951901MYA | CY37064P44-154YMB | 5962-9951902QYA | HCTS374 (GEN) | 5962R9574801VRC |
| 3611023 (GEN) | 5962-8951901XC | GEM37101QEA | 7702601EA | HCTS374 (GEN) | 5962R9574801VXC |
| 3611023 (GEN) | 5962-8951901YA | GEM37101QEC | 7702601EC | TLC374MFKB | 5962-87659012A |
| 3611023 (GEN) | 5962-8951902MXC | GEM37101QFA | 7702601FA | TLC374MFKB | 5962-87659032A |
| 3611023 (GEN) | 5962-8951902MYA | GEM37101QFC | 7702601FC | TLC374MJB | 5962-8765901CA |
| 3611023 (GEN) | 5962-8951903MXC | CY37128P84-100YMB | 5962-9952101QYA | TLC374MJB | 5962-8765903CA |
| 3611023 (GEN) | 5962-8951903MYA | CY37128P84-100YMB | 5962-9952101QYA | ACS374-02 (GEN) | 5962F9565602V9A |
| 3611023 (GEN) | 5962-8951991MZC | CY37128P84-125YMB | 5962-9952102QYA | ACS374-02 (GEN) | 5962F9565602VRC |
| 3611023 (GEN) | 5962-8951991ZC | CY37128VP84-83YMB | 5962-9952201QYA | ACS374-02 (GEN) | 5962F9565602VXC |
| 3611023 (GEN) | 5962-8951992MZC | TLC372MDQ | 5962-9554901NXD | ACTS374-02 (GEN) | 5962F9566202V9A |
| 3611023 (GEN) | 5962-8951993MZC | TLC372MFKB | 5962-87658012A | ACTS374-02 (GEN) | 5962F9566202VRC |
| 3611077 (GEN) | 5962-9673401MXC | TLC372MJGB | 5962-8765801PA | ACTS374-02 (GEN) | 5962F9566202VXC |
| 3611077 (GEN) | 5962-9673401MYC | CY37256P160-125UMB | 5962-9952302QZC | CY37512VP208-66UMB | 5962-9952601QZC |
| 3611143 (GEN) | 8102408VA | CY37256P160-125UMB | 5962-9952302QZC | CY37512P208-100UMB | 5962-9952502QZC |
| 3611150 (GEN) | 8102409VA | CY37256VP160-66UMB | 5962-9952401QZC | CY37512P208-100UMB | 5962-9952502QZC |
| ABT3614 (GEN) | 5962-9560901NXD | CY37256VP160-66UMB | 5962-9952401QZC | CY37512P208-83UMB | 5962-9952501QZC |
| HS362 (GEN) | 5962-8956501XA | CY37256P160-83UMB | 5962-9952301QZC | MN376 (GEN) | 5962-9073001HXA |
| GEM36303Q2A | 5962-9576103Q2A | CY37256P160-83UMB | 5962-9952301QZC | GEM37601QEA | 5962-8764601EA |
| GEM36303Q2C | 5962-9576103Q2C | AC373DIE2V | 5962F8755501V9A | GEM37601QEC | 5962-8764601EC |
| GEM36303QRA | 5962-9576103QRA | ACS373 (GEN) | 5962F9565501V9A | OP37C (GEN) | 5962-8853703PA |
| GEM36303QRC | 5962-9576103QRC | ACS373 (GEN) | 5962F9565501VRC | GEM38001B2A | 5962-87563012A |
| GEM36303QSA | 5962-9576103QSA | ACS373 (GEN) | 5962F9565501VXC | GEM38001B2C | 5962-87563012C |
| GEM36303QSC | 5962-9576103QSC | ACTS373 (GEN) | 5962F9566101VRC | GEM38001QEA | 5962-8756301EA |
| GEM36401QXA | 5962-0721701QXA | ACTS373 (GEN) | 5962F9566101VXC | GEM38001QEC | 5962-8756301EC |
| GEM36401QXC | 5962-0721701QXC | HCS373 (GEN) | 5962R9579201TRC | GEM38001QFA | 5962-8756301FA |
| ACT3641PCB | 5962-9560801NXD | HCS373 (GEN) | 5962R9579201TXC | GEM38001QFC | 5962-8756301FC |
| HCTS365 (GEN) | 5962R9577501V9A | HCS373 (GEN) | 5962R9579201V9A | RGBDAC3808H (GEN) | 5962-8950901XA |
| HCTS365 (GEN) | 5962R9577501VEC | HCS373 (GEN) | 5962R9579201VRC | GEM38105QQA | 5962-8770805QA |
| HCTS365 (GEN) | 5962R9577501VXC | HCS373 (GEN) | 5962R9579201VXC | GEM38105QQC | 5962-8770805QC |
| OP37A (GEN) | 5962-88537012A | HCTS373 (GEN) | 5962R9574701TRC | GEM38105QUA | 5962-8770805UA |
| OP37A (GEN) | 5962-8853701GA | HCTS373 (GEN) | 5962R9574701TXC | GEM38105QUC | 5962-8770805UC |
| OP37A (GEN) | 5962-8853701PA | HCTS373 (GEN) | 5962R9574701V9A | GEM38202Q3A | 5962-9074502Q3A |
| OP37A (GEN) | 5962-8853701V2A | HCTS373 (GEN) | 5962R9574701VRC | GEM38202Q3C | 5962-9074502Q3C |
| OP37A (GEN) | 5962-8853701VHA | HCTS373 (GEN) | 5962R9574701VXC | GEM38202QKA | 5962-9074502QKA |
| OP37AJ/QMLV | 5962-8853701VGA | ACS373-02 (GEN) | 5962F9565502V9A | GEM38202QKC | 5962-9074502QKC |
| OP37AZ/QMLV | 5962-8853701VPA | ACS373-02 (GEN) | 5962F9565502VRC | GEM38202QLA | 5962-9074502QLA |
| OP37B (GEN) | 5962-8853702PA | ACS373-02 (GEN) | 5962F9565502VXC | GEM38202QLC | 5962-9074502QLC |
| OP-37B (GEN) | 5962-88537022A | ACTS373 (GEN) | 5962F9566102V9A | BUK3825D3-431L | 5962-9688714KXC |
| OP-37B (GEN) | 5962-8853702GA | ACTS373DMSR-02 | 5962F9566102VRC | BUK3825F3-431L | 5962-9688714KUC |
| OP37C (GEN) | 5962-88537032A | ACTS373KMSR-02 | 5962F9566102VXC | BUK3825G3-431L | 5962-9688714KZC |

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|----------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| BUK3825D3-451L | 5962-9688714KXA | HCTS393HMSR | 5962R9575001V9A | RTAX4000SL-CQ352V | 5962-0822405VXC |
| BUK3825F3-451L | 5962-9688714KUA | HCTS393KMSR | 5962R9575001VXC | RTAX4000S-LG1272B | 5962-0822401QYC |
| BUK3825G3-451L | 5962-9688714KZA | AD394S (GEN) | 5962-8851001XA | RTAX4000S-LG1272E | 5962-0822403QYC |
| BUK3825D6-431L | 5962-9688715KXC | AD394T (GEN) | 5962-8851002XA | RTAX4000S-LG1272V | 5962-0822401VYC |
| BUK3825F6-431L | 5962-9688715KUC | LM3940 (GEN) | 5962-9688401QEA | RTAX4000SL-LG1272B | 5962-0822405QYC |
| BUK3825G6-431L | 5962-9688715KZC | LM3940 (GEN) | 5962-9688401QXA | RTAX4000SL-LG1272E | 5962-0822407QYC |
| BUK3825D6-451L | 5962-9688715KXA | AD395S (GEN) | 5962-8851003XA | RTAX4000SL-LG1272V | 5962-0822405VYC |
| BUK3825F6-451L | 5962-9688715KUA | AD395T (GEN) | 5962-8851004XA | RTAX4000D-1CQ352B | 5962-0822410QXC |
| BUK3825G6-451L | 5962-9688715KZA | OM3957 (GEN) | 5962-9859001MNA | RTAX4000D-1CQ352E | 5962-0822412QXC |
| DG384AAK/883 | 5962-9678801QEA | OM3957 (GEN) | 5962-9859001MXA | RTAX4000D-1CQ352V | 5962-0822410VXC |
| HS-384 (GEN) | 5962R9581203VEA | OM3957 (GEN) | 5962P9859001MUA | RTAX4000DL-1CQ352B | 5962-0822414QXC |
| HS-384 (GEN) | 5962R9581203VYA | OM3958 (GEN) | 5962-9953101MXA | RTAX4000DL-1CQ352E | 5962-0822416QXC |
| MN3860MXA | 5962-9057001HXA | OM3958 (GEN) | 5962P9953101MUA | RTAX4000DL-1CQ352V | 5962-0822414VXC |
| MN3860MXC | 5962-9057001HXC | 39C60 (GEN) | 5962-8861302TA | RTAX4000S-1CG1272B | 5962-0822402QZA |
| GEM38603Q2A | 5962-88511032A | 39C60 (GEN) | 5962-8861302UA | RTAX4000S-1CG1272E | 5962-0822404QZA |
| GEM38603Q2C | 5962-88511032C | 39C60 (GEN) | 5962-8861302XA | RTAX4000S-1CG1272V | 5962-0822402VZA |
| GEM38603QEA | 5962-8851103EA | 39C60A (GEN) | 5962-8861301TA | RTAX4000S-1CQ352B | 5962-0822402QXC |
| GEM38603QEC | 5962-8851103EC | 39C60A (GEN) | 5962-8861301UA | RTAX4000S-1CQ352E | 5962-0822404QXC |
| GEM38703Q2A | 5962-88654032A | 39C60A (GEN) | 5962-8861301XA | RTAX4000S-1CQ352V | 5962-0822402VXC |
| GEM38703Q2C | 5962-88654032C | BXM-400A (GEN) | 5962-98A1801VXA | RTAX4000S-1LG1272B | 5962-0822402QYC |
| GEM38703QRA | 5962-8865403RA | CLC400A/B2A | 5962-89970012A | RTAX4000S-1LG1272E | 5962-0822404QYC |
| GEM38703QRC | 5962-8865403RC | CLC400A/BPA | 5962-8997001PA | RTAX4000S-1LG1272V | 5962-0822402VYC |
| GEM38703QSA | 5962-8865403SA | HV400 (GEN) | 5962-9464001MPA | RTAX4000SL-1CG1272 | 5962-0822406QZA |
| GEM38703QSC | 5962-8865403SC | OP-400A (GEN) | 5962-87771013A | RTAX4000SL-1CG1272 | 5962-0822408QZA |
| DS3875 (GEN) | 5962-9554301QXA | OP-400A (GEN) | 5962-8777101CA | RTAX4000SL-1CG1272 | 5962-0822406VZA |
| DS3884 (GEN) | 5962-9554001QXA | OP400AN/QMLV | 5962-8777101VKA | RTAX4000SL-1CQ352B | 5962-0822406QXC |
| DS3885 (GEN) | 5962-9554101QXA | OP400ATC/883 | 5962-8777101M3A | RTAX4000SL-1CQ352E | 5962-0822408QXC |
| DS3886 (GEN) | 5962-9554201QXA | OP400ATC/QMLV | 5962-8777101V3A | RTAX4000SL-1CQ352V | 5962-0822406VXC |
| OM3894S (GEN) | 5962-9452001HXA | OP400AY/883 | 5962-8777101MCA | RTAX4000SL-1LG1272 | 5962-0822406QYC |
| OM3894S (GEN) | 5962-9452001HYA | OP400AY/QMLV | 5962-8777101VCA | RTAX4000SL-1LG1272 | 5962-0822408QYC |
| AD390S (GEN) | 5962-8850901XA | UT400*QCR | 5962R96B0220Q*C | RTAX4000SL-1LG1272 | 5962-0822406VYC |
| AD390S (GEN) | 5962-8850901XC | UT400*VCR | 5962R96B0220V*C | CD4001BDMSR | 5962R9582602VCC |
| AD390T (GEN) | 5962-8850902XC | 4000B (GEN) | 5962R9582601V9A | CD4001BDNSR | 5962R9582605VCC |
| AD390TD/883B | 5962-8850902XA | 4000B (GEN) | 5962R9582601VCC | CD4001BHNSR | 5962R9582605V9A |
| HCTS390 (GEN) | 5962R9574901V9A | 4000B (GEN) | 5962R9582601VXC | CD4001BHSR | 5962R9582602V9A |
| HCTS390 (GEN) | 5962R9574901VEC | RTAX4000D-CQ352B | 5962-0822409QXC | CD4001BKMSR | 5962R9582602VXC |
| HCTS390 (GEN) | 5962R9574901VXC | RTAX4000D-CQ352E | 5962-0822411QXC | CD4001BKNSR | 5962R9582605VXC |
| HS-390 (GEN) | 5962R9581303QEC | RTAX4000D-CQ352V | 5962-0822409VXC | 4002B (GEN) | 5962R9582603V9A |
| HS-390 (GEN) | 5962R9581303QYC | RTAX4000DL-CQ352B | 5962-0822413QXC | 4002B (GEN) | 5962R9582603VCC |
| HS-390 (GEN) | 5962R9581303TEC | RTAX4000DL-CQ352E | 5962-0822415QXC | 4002B (GEN) | 5962R9582603VXC |
| HS-390 (GEN) | 5962R9581303TYC | RTAX4000DL-CQ352V | 5962-0822413VXC | 4002BN (GEN) | 5962R9582606V9A |
| HS-390 (GEN) | 5962R9581303V9A | RTAX4000S-CG1272B | 5962-0822401QZA | 4002BN (GEN) | 5962R9582606VCC |
| HS-390 (GEN) | 5962R9581303VEC | RTAX4000S-CG1272E | 5962-0822403QZA | 4002BN (GEN) | 5962R9582606VXC |
| HS-390 (GEN) | 5962R9581303VYC | RTAX4000S-CG1272V | 5962-0822401VZA | CD4002BF3A | 7704403CA |
| 39C10B (GEN) | 5962-8770802QA | RTAX4000S-CQ352B | 5962-0822401QXC | HCTS4002 (GEN) | 5962R9576001V9A |
| 39C10B (GEN) | 5962-8770802UA | RTAX4000S-CQ352E | 5962-0822403QXC | HCTS4002 (GEN) | 5962R9576001VCC |
| 39C10C (GEN) | 5962-8770803QA | RTAX4000S-CQ352V | 5962-0822401VXC | HCTS4002 (GEN) | 5962R9576001VXC |
| 39C10C (GEN) | 5962-8770803UA | RTAX4000SL-CG1272B | 5962-0822405QZA | 4003A-10 (GEN) | 5962-9471201MYC |
| OM3914 (GEN) | 5962-8774101TA | RTAX4000SL-CG1272E | 5962-0822407QZA | 4003A-10 (GEN) | 5962-9471201MZC |
| GEM39202QCA | 5962-8550102CA | RTAX4000SL-CG1272V | 5962-0822405VZA | 4003A-10 (GEN) | 5962-9471201MXC |
| GEM39202QCC | 5962-8550102CC | RTAX4000SL-CQ352B | 5962-0822405QXC | 4003A-6 (GEN) | 5962-9471202MYC |
| HCTS393DMSR | 5962R9575001VCC | RTAX4000SL-CQ352E | 5962-0822407QXC | 4003A-6 (GEN) | 5962-9471202MZC |

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|-----------------|-----------------|----------------|-----------------|---------------|-----------------|
| 4003A-6 (GEN) | 5962-9471202MXC | 4010-10 (GEN) | 5962-9230501MZC | 4011B (GEN) | 5962R9662101VCC |
| AT40KEL040KW1MQ | 5962-0325001QXC | 40102B (GEN) | 5962R9660001V9A | 4011B (GEN) | 5962R9662101VXC |
| AT40KEL040KW1SV | 5962-0325001VXC | 40102B (GEN) | 5962R9660001VEC | 4011BN (GEN) | 5962R9662104V9A |
| AT40KEL040KZ1MQ | 5962-0325001QYC | 40102B (GEN) | 5962R9660001VXC | 4011BN (GEN) | 5962R9662104VCC |
| AT40KEL040KZ1SV | 5962-0325001VYC | 40103B (GEN) | 5962R9660002V9A | 4011BN (GEN) | 5962R9662104VXC |
| AT40KFL040KW1MQ | 5962-0325002QXC | 40103B (GEN) | 5962R9660002VEC | THS4011MFKB | 5962-9959301Q2A |
| AT40KFL040KW1SV | 5962-0325002VXC | 40103B (GEN) | 5962R9660002VXC | THS4011MJGB | 5962-9959301QPA |
| AT40KFL040KZ1MQ | 5962-0325002QYC | 40104B (GEN) | 5962R9660101V9A | 4012B (GEN) | 5962R9662102V9A |
| AT40KFL040KZ1SV | 5962-0325002VYC | 40104B (GEN) | 5962R9660101VEC | 4012B (GEN) | 5962R9662102VCC |
| 4005-10 (GEN) | 5962-9225201MXC | 40104B (GEN) | 5962R9660101VXC | 4012B (GEN) | 5962R9662102VXC |
| 4005-10 (GEN) | 5962-9225201MYC | 4010E-4 (GEN) | 5962-9752301QXC | 4012BN (GEN) | 5962R9662105V9A |
| 4005-10 (GEN) | 5962-9225201MZC | 4010E-4 (GEN) | 5962-9752301QYC | 4012BN (GEN) | 5962R9662105VCC |
| 4005E-4 (GEN) | 5962-9752201QXC | 4010E-4 (GEN) | 5962-9752301QZC | 4012BN (GEN) | 5962R9662105VXC |
| 4005E-4 (GEN) | 5962-9752201QYC | 4010-5 (GEN) | 5962-9230503MXC | 4013B (GEN) | 5962R9662201V9A |
| 4005E-4 (GEN) | 5962-9752201QZC | 4010-5 (GEN) | 5962-9230503MYC | 4013B (GEN) | 5962R9662201VCC |
| 4005-5 (GEN) | 5962-9225203MXC | 4010-5 (GEN) | 5962-9230503MZC | 4013B (GEN) | 5962R9662201VXC |
| 4005-5 (GEN) | 5962-9225203MYC | 40105BN (GEN) | 5962R9660202V9A | 4013B (GEN) | 7901101CA |
| 4005-5 (GEN) | 5962-9225203MZC | 40105BN (GEN) | 5962R9660202VEC | 4013B (GEN) | 7901101DA |
| 4005-6 (GEN) | 5962-9225202MXC | 40105BN (GEN) | 5962R9660202VXC | 4013B (GEN) | 7901102CA |
| 4005-6 (GEN) | 5962-9225202MYC | CD40105BDMSR | 5962R9660201VEC | 4013B (GEN) | 7901102DA |
| 4005-6 (GEN) | 5962-9225202MZC | CD40105BHSR | 5962R9660201V9A | 4013B (GEN) | 7901103CA |
| 4006B (GEN) | 5962R9661701V9A | CD40105BKMSR | 5962R9660201VXC | 4013BN (GEN) | 5962R9662202V9A |
| 4006B (GEN) | 5962R9661701VCC | 4010-6 (GEN) | 5962-9230502MXC | 4013BN (GEN) | 5962R9662202VCC |
| 4006B (GEN) | 5962R9661701VXC | 4010-6 (GEN) | 5962-9230502MYC | 4013BN (GEN) | 5962R9662202VXC |
| 4006BN (GEN) | 5962R9661702V9A | 4010-6 (GEN) | 5962-9230502MZC | 4013-10 (GEN) | 5962-9473001MXC |
| 4006BN (GEN) | 5962R9661702VCC | 40106B (GEN) | 5962R9660301V9A | 4013-10 (GEN) | 5962-9473001MYC |
| 4006BN (GEN) | 5962R9661702VXC | 40106B (GEN) | 5962R9660301VCC | 4013-10 (GEN) | 5962-9473001MZC |
| 4007UB (GEN) | 5962R9661801V9A | 40106B (GEN) | 5962R9660301VXC | 4013-3 (GEN) | 5962-9851301NTB |
| 4007UB (GEN) | 5962R9661801VCC | 40106B (GEN) | 5962R9660302VXC | 4013-3 (GEN) | 5962-9851301QXC |
| 4007UB (GEN) | 5962R9661801VXC | 40106BN (GEN) | 5962R9660302V9A | 4013-3 (GEN) | 5962-9851301QYC |
| 4008B (GEN) | 5962R9661901V9A | 40106BN (GEN) | 5962R9660302VCC | 4013-3 (GEN) | 5962-9851301QZC |
| 4008B (GEN) | 5962R9661901VEC | CD40106BMJ/883 | 5962-8550101CA | 4013E-4 (GEN) | 5962-9752401QXC |
| 4008B (GEN) | 5962R9661901VXC | 40107BN (GEN) | 5962R9664402V9A | 4013E-4 (GEN) | 5962-9752401QYC |
| 4008BN (GEN) | 5962R9661902V9A | 40107BN (GEN) | 5962R9664402VCC | 4013E-4 (GEN) | 5962-9752401QZC |
| 4008BN (GEN) | 5962R9661902VEC | 40107BN (GEN) | 5962R9664402VXC | 4013-6 (GEN) | 5962-9473002MXC |
| 4008BN (GEN) | 5962R9661902VXC | CD40107BDMSR | 5962R9664401VCC | 4013-6 (GEN) | 5962-9473002MYC |
| 4009UB (GEN) | 5962R9662001V9A | CD40107BHSR | 5962R9664401V9A | 4013-6 (GEN) | 5962-9473002MZC |
| 4009UB (GEN) | 5962R9662001VEC | CD40107BKMSR | 5962R9664401VXC | 4014B (GEN) | 5962R9662301V9A |
| 4009UB (GEN) | 5962R9662001VXC | 40108B (GEN) | 5962R9668201V9A | 4014B (GEN) | 5962R9662301VEC |
| CLC401A/B2A | 5962-89973012A | 40108B (GEN) | 5962R9668201VJC | 4014B (GEN) | 5962R9662301VXC |
| CLC401A/BPA | 5962-8997301PA | 40108B (GEN) | 5962R9668201VXC | 4014BN (GEN) | 5962R9662303V9A |
| DG401A (GEN) | 5962-90569012A | 4010B (GEN) | 5962R9582901VEC | 4014BN (GEN) | 5962R9662303VEC |
| DG401A (GEN) | 5962-9056901EA | 4010B (GEN) | 5962R9582901VXC | 4014BN (GEN) | 5962R9662303VXC |
| 4010B (GEN) | 5962R9582901V9A | 40109B (GEN) | 5962R9664501V9A | 4014BN (GEN) | 5962R9668103V9A |
| 40100B (GEN) | 5962R9659801V9A | 40109B (GEN) | 5962R9664501VEC | 40147B (GEN) | 5962R9660401V9A |
| 40100B (GEN) | 5962R9659801VEC | 40109B (GEN) | 5962R9664501VXC | 40147B (GEN) | 5962R9660401VEC |
| 40100B (GEN) | 5962R9659801VXC | 40109BN (GEN) | 5962R9664502V9A | 40147B (GEN) | 5962R9660401VXC |
| 40101B (GEN) | 5962R9659901V9A | 40109BN (GEN) | 5962R9664502VEC | 4015B (GEN) | 5962R9662401TEC |
| 40101B (GEN) | 5962R9659901VCC | 40109BN (GEN) | 5962R9664502VXC | 4015B (GEN) | 5962R9662401TXC |
| 40101B (GEN) | 5962R9659901VXC | 4011B (GEN) | 5962R9662101TCC | 4015B (GEN) | 5962R9662401V9A |
| 4010-10 (GEN) | 5962-9230501MXC | 4011B (GEN) | 5962R9662101TXC | 4015BN (GEN) | 5962R9662402V9A |
| 4010-10 (GEN) | 5962-9230501MYC | 4011B (GEN) | 5962R9662101V9A | 4015BN (GEN) | 5962R9662402VEC |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|---------------|-----------------|----------------|-----------------|---------------|-----------------|
| 4015BN (GEN) | 5962R9668104V9A | 4019BN (GEN) | 5962R9662702V9A | 4025BN (GEN) | 5962R9582607VCC |
| CD4015BDMSR | 5962R9662401VEC | 4019BN (GEN) | 5962R9662702VEC | 4025BN (GEN) | 5962R9582607VXC |
| CD4015BKMSR | 5962R9662401VXC | 4019BN (GEN) | 5962R9662702VXC | CD4025BDMSR | 5962R9582604VCC |
| CD4015BKNSR | 5962R9662402VXC | 40192B (GEN) | 5962R9660801V9A | CD4025BHSR | 5962R9582604V9A |
| 4016B (GEN) | 5962R9670101V9A | 40192B (GEN) | 5962R9660801VEC | CD4025BKMSR | 5962R9582604VXC |
| 4016B (GEN) | 5962R9670101VCC | 40192B (GEN) | 5962R9660801VXC | 4025E-4 (GEN) | 5962-9752501QXC |
| 4016B (GEN) | 5962R9670101VXC | CD40193BDMSR | 5962R9660802VEC | 4025E-4 (GEN) | 5962-9752501QYC |
| CD4016BF3A | 5962-9064001CA | CD40193BKMSR | 5962R9660802VXC | 4025E-4 (GEN) | 5962-9752501QZC |
| 40160B (GEN) | 5962R9667601V9A | CD40193BHSR | 5962R9660802V9A | 40257B (GEN) | 5962R9667701V9A |
| 40160B (GEN) | 5962R9667601VEC | 40194B (GEN) | 5962R9660102V9A | 40257B (GEN) | 5962R9667701VEC |
| 40160B (GEN) | 5962R9667601VXC | 40194B (GEN) | 5962R9660102VEC | 40257B (GEN) | 5962R9667701VXC |
| 40161B (GEN) | 5962R9667602V9A | 40194B (GEN) | 5962R9660102VXC | 40257BN (GEN) | 5962R9667702V9A |
| 40161B (GEN) | 5962R9667602VEC | CLC402 (GEN) | 5962F9203301MPA | 40257BN (GEN) | 5962R9667702VEC |
| 40161B (GEN) | 5962R9667602VXC | CLC402A (GEN) | 5962-9203301M2A | 40257BN (GEN) | 5962R9667702VXC |
| 40161B (GEN) | 5962R9667605V9A | CLC402A (GEN) | 5962-9203301MPA | 4027B (GEN) | 5962R9662901V9A |
| 40161B (GEN) | 5962R9667605VEC | 4020B (GEN) | 5962R9662801V9A | 4027B (GEN) | 5962R9662901VEC |
| 40161B (GEN) | 5962R9667605VXC | 4020B (GEN) | 5962R9662801VEC | 4027BN (GEN) | 5962R9662902V9A |
| 40162B (GEN) | 5962R9667603V9A | 4020B (GEN) | 5962R9662801VYC | 4027BN (GEN) | 5962R9662902VEC |
| 40162B (GEN) | 5962R9667603VEC | 4020BN (GEN) | 5962R9662802V9A | 4027BN (GEN) | 5962R9662902VXC |
| 40162B (GEN) | 5962R9667603VXC | 4020BN (GEN) | 5962R9662802VEC | CD4027BKMSR | 5962R9662901VXC |
| 40163B (GEN) | 5962R9667604V9A | 4020BN (GEN) | 5962R9662802VYC | 4028B (GEN) | 5962R9663001VEC |
| 40163B (GEN) | 5962R9667604VEC | 40208B (GEN) | 5962R9668401V9A | 4028BN (GEN) | 5962R9663002V9A |
| 40163B (GEN) | 5962R9667604VXC | CD40208B (GEN) | 5962R9668401VLC | 4028BN (GEN) | 5962R9663002VEC |
| 4017B (GEN) | 5962R9662501V9A | CD40208B (GEN) | 5962R9668401VXC | 4028BN (GEN) | 5962R9663002VXC |
| 4017B (GEN) | 5962R9662501VEC | 4021B (GEN) | 5962R9662302V9A | CD4028BHSR | 5962R9663001V9A |
| 4017B (GEN) | 5962R9662501VXC | 4021B (GEN) | 7901201EA | CD4028BKMSR | 5962R9663001VXC |
| 4017BN (GEN) | 5962R9662503V9A | 4021B (GEN) | 7901201FA | 4028-4 (GEN) | 5962-9850901NTB |
| 4017BN (GEN) | 5962R9662503VEC | 4021BN (GEN) | 5962R9662304V9A | 4028-4 (GEN) | 5962-9850901NUA |
| 4017BN (GEN) | 5962R9662503VXC | 4021BN (GEN) | 5962R9662304VEC | 4028-4 (GEN) | 5962-9850901QXC |
| 40174BN (GEN) | 5962R9660502V9A | 4021BN (GEN) | 5962R9662304VXC | 4028-4 (GEN) | 5962-9850901QYC |
| 40174BN (GEN) | 5962R9660502VEC | CD4021BDMSR | 5962R9662302VEC | 4028-4 (GEN) | 5962-9850901QZC |
| 40174BN (GEN) | 5962R9660502VXC | CD4021BKMSR | 5962R9662302VXC | 4029B (GEN) | 8101601EA |
| CD40174BDMSR | 5962R9660501VEC | 4022B (GEN) | 5962R9662502V9A | 4029B (GEN) | 8101601FA |
| CD40174BHSR | 5962R9660501V9A | 4022B (GEN) | 5962R9662502VEC | CD4029BDMSR | 5962R9562101VEC |
| CD40174BKMSR | 5962R9660501VXC | 4022B (GEN) | 5962R9662502VXC | CD4029BDNSR | 5962R9562102VEC |
| 40175B (GEN) | 5962R9660601V9A | 4022BN (GEN) | 5962R9662504V9A | CD4029BF3A | 8101602EA |
| 40175B (GEN) | 5962R9660601VEC | 4022BN (GEN) | 5962R9662504VEC | CD4029BHNSR | 5962R9562102V9A |
| 40175B (GEN) | 5962R9660601VXC | 4022BN (GEN) | 5962R9662504VXC | CD4029BHSR | 5962R9562101V9A |
| 4018B (GEN) | 5962R9662601V9A | 4023BN (GEN) | 5962R9662106V9A | CD4029BKMSR | 5962R9562101VXC |
| 4018B (GEN) | 5962R9662601VEC | 4023BN (GEN) | 5962R9662106VCC | CD4029BKNSR | 5962R9562102VXC |
| 4018B (GEN) | 5962R9662601VXC | 4023BN (GEN) | 5962R9662106VXC | DG403A (GEN) | 5962-89763012A |
| 4018BN (GEN) | 5962R9662602V9A | CD4023BDMSR | 5962R9662103VCC | DG403A (GEN) | 5962-8976301EA |
| 4018BN (GEN) | 5962R9662602VEC | CD4023BHSR | 5962R9662103V9A | DG403A (GEN) | 5962-8976301M2A |
| 4018BN (GEN) | 5962R9662602VXC | CD4023BKMSR | 5962R9662103VXC | DG403AK/883B | 5962-8976301MEA |
| 40181B (GEN) | 5962R9668301VJC | CD4023BMJ/883B | 7901301CA | DG403AZ/883B | 5962-8976301M2C |
| 40181B (GEN) | 5962R9668301VXC | CD4023BMW/883 | 7901301DA | 4030BN (GEN) | 5962R9664602V9A |
| 40182B (GEN) | 5962R9660701V9A | 4024BN (GEN) | 5962R9662804V9A | 4030BN (GEN) | 5962R9664602VCC |
| 40182B (GEN) | 5962R9660701VEC | 4024BN (GEN) | 5962R9662804VCC | 4030BN (GEN) | 5962R9664602VXC |
| 40182B (GEN) | 5962R9660701VXC | 4024BN (GEN) | 5962R9662804VXC | CD4030BDMSR | 5962R9664601VCC |
| 4019B (GEN) | 5962R9662701V9A | CD4024BDMSR | 5962R9662803VCC | CD4030BHSR | 5962R9664601V9A |
| 4019B (GEN) | 5962R9662701VEC | CD4024BHSR | 5962R9662803V9A | CD4030BKMSR | 5962R9664601VXC |
| 4019B (GEN) | 5962R9662701VXC | CD4024BKMSR | 5962R9662803VXC | GEM40301QEA | 5962-0922201QEA |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 4031B (GEN) | 5962R9664701V9A | 4042BN (GEN) | 5962R9663302VXC | LM4050WG5.0RLQV | 5962R0923562VZA |
| 4031B (GEN) | 5962R9664701VEC | CD4042BDMSR | 5962R9663301VEC | 4051B (GEN) | 5962R9665101V9A |
| 4031B (GEN) | 5962R9664701VXC | CD4042BKMSR | 5962R9663301VXC | 4051B (GEN) | 5962R9665101VEC |
| 4031BN (GEN) | 5962R9664702V9A | 4043BN (GEN) | 5962R9663403V9A | 4051B (GEN) | 5962R9665101VXC |
| 4031BN (GEN) | 5962R9664702VEC | 4043BN (GEN) | 5962R9663403VEC | 4051BN (GEN) | 5962R9665104V9A |
| 4031BN (GEN) | 5962R9664702VXC | 4043BN (GEN) | 5962R9663403VXC | 4051BN (GEN) | 5962R9665104VEC |
| THS4031MFKB | 5962-9959501Q2A | CD4043BDMSR | 5962R9663401VEC | 4051BN (GEN) | 5962R9665104VXC |
| THS4031MJGB | 5962-9959501QPA | CD4043BHSR | 5962R9663401V9A | THS4051MFKB | 5962-9959901Q2A |
| 4033B (GEN) | 5962R9664801V9A | CD4043BKMSR | 5962R9663401VXC | THS4051MJGB | 5962-9959901QPA |
| 4033B (GEN) | 5962R9664801VEC | 4044B (GEN) | 5962R9663402V9A | 4052B (GEN) | 5962R9665102V9A |
| 4033B (GEN) | 5962R9664801VXC | 4044B (GEN) | 5962R9663402VEC | 4052B (GEN) | 5962R9665102VEC |
| 4034B (GEN) | 5962R9667801V9A | 4044B (GEN) | 5962R9663402VXC | 4052B (GEN) | 5962R9665102VXC |
| 4034B (GEN) | 5962R9667801VJC | 4046B (GEN) | 5962R9666401V9A | 4052BN (GEN) | 5962R9665105V9A |
| 4034B (GEN) | 5962R9667801VXC | 4046B (GEN) | 5962R9666401VEC | 4052BN (GEN) | 5962R9665105VEC |
| 4034BN (GEN) | 5962R9667802VJA | 4046B (GEN) | 5962R9666401VXC | 4052BN (GEN) | 5962R9665105VXC |
| 4034BN (GEN) | 5962R9667802VXA | 4046BN (GEN) | 5962R9666402V9A | CD4052BF3A | 7901502EA |
| 4035B (GEN) | 5962R9664901V9A | 4046BN (GEN) | 5962R9666402VEC | CD4052BMJ/883 | 7901501EA |
| 4035B (GEN) | 5962R9664901VEC | 4046BN (GEN) | 5962R9666402VXC | CD4052BMW/883 | 7901501FA |
| 4035B (GEN) | 5962R9664901VXC | CD4046BF3A | 5962-9466401MEA | 4053B (GEN) | 5962R9665103V9A |
| 4035B (GEN) | 8101701FA | 4047B (GEN) | 5962R9663501V9A | 4053B (GEN) | 5962R9665103VEC |
| 4035B (GEN) | 8101702EA | 4047B (GEN) | 5962R9663501VCC | 4053B (GEN) | 8101801FA |
| 4035BN (GEN) | 5962R9664902V9A | 4047B (GEN) | 5962R9663501VXC | 4053B (GEN) | 8101802EA |
| 4035BN (GEN) | 5962R9664902VEC | 4047B (GEN) | 8102001DA | 4053B (GEN) | 8101803EA |
| 4035BN (GEN) | 5962R9664902VXC | 4047B (GEN) | 8102002CA | 4053B (GEN) | 8101803FA |
| CD4035BF3A | 8101701EA | 4047B (GEN) | 8102002DA | 4053B(GEN) | 5962R9665103VXC |
| 4036-3 (GEN) | 5962-9851001NTB | 4047BN (GEN) | 5962R9663502V9A | 4053BN (GEN) | 5962R9665106V9A |
| 4036-3 (GEN) | 5962-9851001NUA | 4047BN (GEN) | 5962R9663502VCC | 4053BN (GEN) | 5962R9665106VEC |
| 4036-3 (GEN) | 5962-9851001QXC | 4047BN (GEN) | 5962R9663502VXC | 4053BN (GEN) | 5962R9665106VXC |
| 4036-3 (GEN) | 5962-9851001QYC | CD4047BF3A | 8102001CA | CD4053BF3A | 8101801EA |
| 4036-3 (GEN) | 5962-9851001QZC | 4048B (GEN) | 5962R9665001V9A | CLC406 (GEN) | 5962-9200401M2A |
| CLC404A (GEN) | 5962-9099401MPA | 4048B (GEN) | 5962R9665001VEC | CLC406 (GEN) | 5962-9200401MPA |
| CMP404A (GEN) | 5962-8990401CA | 4048B (GEN) | 5962R9665001VXC | DG406A (GEN) | 5962-9562301Q3A |
| CMP404B (GEN) | 5962-8990402CA | 4049UB (GEN) | 5962R9663601TEC | DG406A (GEN) | 5962-9562301QXA |
| 4040B (GEN) | 5962R9662805V9A | 4049UB (GEN) | 5962R9663601TXC | 4060A (GEN) | 7703101EA |
| 4040B (GEN) | 5962R9662805VEC | 4049UB (GEN) | 5962R9663602V9A | 4060A (GEN) | 7703101FA |
| 4040B (GEN) | 5962R9662805VYC | 4049UB (GEN) | 5962R9663602VEC | 4060B (GEN) | 5962R9660901V9A |
| 4040BN (GEN) | 5962R9662806V9A | 4049UB (GEN) | 7901401EA | 4060B (GEN) | 5962R9660901VEC |
| 4040BN (GEN) | 5962R9662806VEC | 4049UB (GEN) | 7901401FA | 4060B (GEN) | 5962R9660901VXC |
| 4040BN (GEN) | 5962R9662806VYC | CD4049UBDMSR | 5962R9663601VEC | THS4061MFKB | 5962-9960101Q2A |
| CD4040BMJ/883 | 7705801EA | CD4049UBHSR | 5962R9663601V9A | THS4061MJGB | 5962-9960101QPA |
| CD4040BMW/883 | 7705801FA | CD4049UBKMSR | 5962R9663601VXC | 4062-3 (GEN) | 5962-9851101NTB |
| 4041UB (GEN) | 5962R9663201V9A | CD4049UBKNSR | 5962R9663602VXC | 4062-3 (GEN) | 5962-9851101NUA |
| 4041UB (GEN) | 5962R9663201VCC | DG405AK/883 | 5962-8996101EA | 4062-3 (GEN) | 5962-9851101QXC |
| 4041UB (GEN) | 5962R9663201VXC | DG405AK/883B | 5962-8996101EA | 4062-3 (GEN) | 5962-9851101QYC |
| 4041UBN (GEN) | 5962R9663202V9A | DG405AZ/883 | 5962-89961012A | 4062-3 (GEN) | 5962-9851101QZC |
| 4041UBN (GEN) | 5962R9663202VCC | 4050B (GEN) | 5962R9663701V9A | 4063B (GEN) | 5962R9675701V9A |
| 4041UBN (GEN) | 5962R9663202VXC | 4050B (GEN) | 5962R9663701VEC | 4063B (GEN) | 5962R9675701VEC |
| AS404F10 | 5962-8850310XA | 4050B (GEN) | 5962R9663701VXC | CD4063BKMSR | 5962R9675701VXC |
| 4042B (GEN) | 5962R9663301V9A | 4050BN (GEN) | 5962R9663702V9A | 4066B (GEN) | 5962R9665201V9A |
| 4042B (GEN) | 8101901EA | 4050BN (GEN) | 5962R9663702VEC | 4066B (GEN) | 5962R9665201VCC |
| 4042BN (GEN) | 5962R9663302V9A | 4050BN (GEN) | 5962R9663702VXC | 4066B (GEN) | 5962R9665201VXC |
| 4042BN (GEN) | 5962R9663302VEC | LM4050WG2.5RLQV | 5962R0923561VZA | 4066BN (GEN) | 5962R9665202V9A |

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|-----------------|-----------------|------------------|-----------------|------------------|-----------------|
| 4066BN (GEN) | 5962R9665202VCC | 4073B (GEN) | 5962R9665501VXC | CD4081BDMSR | 5962R9665502VCC |
| 4066BN (GEN) | 5962R9665202VXC | 4073B (GEN) | 7705101CA | CD4081BDNSR | 5962R9665505VCC |
| 4067B (GEN) | 5962R9667901V9A | 4073B (GEN) | 7705101DA | CD4081BF3A | 7702402CA |
| 4067B (GEN) | 5962R9667901VLC | CD4073BDNSR | 5962R9665504VCC | CD4081BHNSR | 5962R9665505V9A |
| 4067B (GEN) | 5962R9667901VXC | CD4073BF3A | 7705102CA | CD4081BHSR | 5962R9665502V9A |
| MT4067-10 (GEN) | 5962-8767604VA | CD4073BHNSR | 5962R9665504V9A | CD4081BKMSR | 5962R9665502VXC |
| MT4067-10 (GEN) | 5962-8767604XA | CD4073BKNSR | 5962R9665504VXC | CD4081BKNSR | 5962R9665505VXC |
| MT4067-12 (GEN) | 5962-8767601VA | 4075B (GEN) | 5962R9665405V9A | CD4081BMJ/883 | 7702401CA |
| MT4067-12 (GEN) | 5962-8767601XA | 4075B (GEN) | 5962R9665405VCC | CD4081BMW/883 | 7702401DA |
| MT4067-15 (GEN) | 5962-8767602VA | 4075B (GEN) | 5962R9665405VXC | 4082B (GEN) | 5962R9665503V9A |
| MT4067-15 (GEN) | 5962-8767602XA | 4075BN (GEN) | 5962R9665406V9A | 4082B (GEN) | 5962R9665503VCC |
| MT4067-20 (GEN) | 5962-8767603VA | 4075BN (GEN) | 5962R9665406VCC | 4082B (GEN) | 5962R9665503VXC |
| MT4067-20 (GEN) | 5962-8767603XA | 4075BN (GEN) | 5962R9665406VXC | 4082B (GEN) | 7705901CA |
| 4068B (GEN) | 5962R9661001V9A | 4076BN (GEN) | 5962R9665602V9A | 4082B (GEN) | 7705901DA |
| 4068B (GEN) | 5962R9661001VCC | 4076BN (GEN) | 5962R9665602VEC | 4082BN (GEN) | 5962R9665506V9A |
| 4068B (GEN) | 5962R9661001VXC | 4076BN (GEN) | 5962R9665602VXC | 4082BN (GEN) | 5962R9665506VCC |
| 4068BN (GEN) | 5962R9661002V9A | CD4076BDMSR | 5962R9665601VEC | 4082BN (GEN) | 5962R9665506VXC |
| 4068BN (GEN) | 5962R9661002VCC | CD4076BHSR | 5962R9665601V9A | CD4082BF3A | 7705902CA |
| 4068BN (GEN) | 5962R9661002VXC | CD4076BKMSR | 5962R9665601VXC | ADA4084-2AF/QMLR | 5962R1324501VXA |
| 4069UB (GEN) | 7702701CX | 4077B (GEN) | 5962R9661102V9A | 4085B (GEN) | 5962R9663901V9A |
| 4069UB (GEN) | 7702701DX | 4077BN (GEN) | 5962R9661104V9A | 4085B (GEN) | 5962R9663901VCC |
| 4069UBN (GEN) | 5962R9665302V9A | 4077BN (GEN) | 5962R9661104VCC | 4085B (GEN) | 5962R9663901VXC |
| 4069UBN (GEN) | 5962R9665302VCC | 4077BN (GEN) | 5962R9661104VXC | 4085-1 (GEN) | 5962-9957501NTB |
| 4069UBN (GEN) | 5962R9665302VXC | CD4077BDMSR | 5962R9661102VCC | 4085-1 (GEN) | 5962-9957501NUA |
| CD4069UBDMSR | 5962R9665301VCC | CD4077BKMSR | 5962R9661102VXC | 4085-1 (GEN) | 5962-9957501QYC |
| CD4069UBHSR | 5962R9665301V9A | ADA4077-2AF/QMLR | 5962R1423301VXA | 4085-1 (GEN) | 5962-9957501QZC |
| CD4069UBKMSR | 5962R9665301VXC | 4078B (GEN) | 5962R9663801V9A | 4086B (GEN) | 5962R9664001V9A |
| DG407A (GEN) | 5962-9562302Q3A | 4078B (GEN) | 5962R9663801VCC | 4086B (GEN) | 5962R9664001VCC |
| DG407A (GEN) | 5962-9562302QXA | 4078B (GEN) | 5962R9663801VXC | 4086B (GEN) | 5962R9664001VXC |
| 4070BN (GEN) | 5962R9661103V9A | 4078B (GEN) | 7704401AA | 4089B (GEN) | 5962R9661201V9A |
| 4070BN (GEN) | 5962R9661103VCC | 4078B (GEN) | 7704401CA | 4089B (GEN) | 5962R9661201VEC |
| 4070BN (GEN) | 5962R9661103VXC | 4078BN (GEN) | 5962R9663802V9A | 4089B (GEN) | 5962R9661201VXC |
| CD4070BDMSR | 5962R9661101VCC | 4078BN (GEN) | 5962R9663802VCC | ADG409 (GEN) | 5962-9204204M2A |
| CD4070BHSR | 5962R9661101V9A | 4078BN (GEN) | 5962R9663802VXC | ADG409 (GEN) | 5962-9204204MEA |
| CD4070BKMSR | 5962R9661101VXC | CD4078BF3A | 7704402CA | CLC409A/B2A | 5962-9203401M2A |
| 4071BN (GEN) | 5962R9665402V9A | ADG408 (GEN) | 5962-9204203M2A | CLC409A/BPA | 5962-9203401MPA |
| 4071BN (GEN) | 5962R9665402VCC | ADG408 (GEN) | 5962-9204203MEA | DG409A (GEN) | 5962-9204202MFA |
| 4071BN (GEN) | 5962R9665402VXC | DG408A (GEN) | 5962-9204201MFA | DG409AK/883 | 5962-9204202MEA |
| CD4071BDMSR | 5962R9665401VCC | DG408AK/883 | 5962-9204201MEA | DG409AK/883B | 5962-9204202MEA |
| CD4071BHSR | 5962R9665401V9A | DG408AK/883 | 5962-9204201MEA | DG409AL/883 | 5962-9204202MXA |
| CD4071BKMSR | 5962R9665401VXC | DG408AK/883B | 5962-9204201MEA | DG409AL/883 | 5962-9204202MXC |
| 4072B (GEN) | 5962R9665403V9A | DG408AL/883 | 5962-9204201MXA | DG409AZ/883 | 5962-9204202M2A |
| 4072B (GEN) | 5962R9665403VCC | DG408AL/883 | 5962-9204201MXC | DG409AZ/883 | 5962-9204202M2C |
| 4072B (GEN) | 5962R9665403VXC | DG408AZ/883 | 5962-9204201M2A | 4093B (GEN) | 5962R9664101V9A |
| 4072B (GEN) | 7706001CA | DG408AZ/883 | 5962-9204201M2C | 4093B (GEN) | 5962R9664101VCC |
| 4072B (GEN) | 7706001DA | DG408AZ/883B | 5962-9204201M2C | 4093B (GEN) | 5962R9664101VXC |
| 4072BN (GEN) | 5962R9665404V9A | HS0-4080AEH-Q | 5962F9961702V9A | 4093BN (GEN) | 5962R9664102V9A |
| 4072BN (GEN) | 5962R9665404VCC | HS-4080A (GEN) | 5962F9961701QSC | 4093BN (GEN) | 5962R9664102VCC |
| 4072BN (GEN) | 5962R9665404VXC | HS-4080A (GEN) | 5962F9961701V9A | 4093BN (GEN) | 5962R9664102VXC |
| CD4072BF3A | 7706002CA | HS-4080A (GEN) | 5962F9961701VSC | CD4093BF3A | 7704602CA |
| 4073B (GEN) | 5962R9665501V9A | HS-4080A (GEN) | 5962R9961701TSC | CD4093BMJ/883 | 7704601CA |
| 4073B (GEN) | 5962R9665501VCC | HS9-4080AEH-Q | 5962F9961702VXC | CD4093BMW/883 | 7704601DA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|--------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 4094B (GEN) | 5962R9664201V9A | MT4C1004-8 | 5962-9062203MNA | P4C1049L-25FSMB | 5962-9560011MTA |
| 4094B (GEN) | 5962R9664201VEC | MT4C1004-8 | 5962-9062203MTA | P4C1049L-25L36MB | 5962-9560007MNA |
| 4094B (GEN) | 5962R9664201VXC | MT4C1004-8 | 5962-9062203MUA | P4C1049L-25L36MB | 5962-9560011MNA |
| 4094B (GEN) | 7702501FA | MT4C1004-8 | 5962-9062203MYA | P4C1049-35FSMB | 5962-9560002MTA |
| 4094B (GEN) | 7702502EA | MT4C1004JCN-8 | 5962-9062203MVA | P4C1049-35L36MB | 5962-9560002MNA |
| 4094BN (GEN) | 5962R9664202V9A | P4C1026-15CMB | 5962-9161210MXA | P4C1049L-35FSMB | 5962-9560006MTA |
| 4094BN (GEN) | 5962R9664202VEC | P4C1026-15FSMB | 5962-9161210MUA | P4C1049L-35FSMB | 5962-9560010MTA |
| 4094BN (GEN) | 5962R9664202VXC | P4C1026L-15CMB | 5962-9161209MXA | P4C1049L-35L36MB | 5962-9560006MNA |
| CD4094BF3A | 7702501EA | P4C1026L-15FSMB | 5962-9161209MUA | P4C1049L-35L36MB | 5962-9560010MNA |
| 4095B (GEN) | 5962R9661301V9A | P4C1026-15L32MB | 5962-9161210MTA | P4C1049-45FSMB | 5962-9560001MTA |
| 4095B (GEN) | 5962R9661301VCC | P4C1026L-15L32MB | 5962-9161209MTA | P4C1049-45L36MB | 5962-9560001MNA |
| 4095B (GEN) | 5962R9661301VXC | P4C1026-20CMB | 5962-9161208MXA | P4C1049L-45FSMB | 5962-9560005MTA |
| 4096B (GEN) | 5962R9661302V9A | P4C1026-20FSMB | 5962-9161208MUA | P4C1049L-45FSMB | 5962-9560009MTA |
| 4096B (GEN) | 5962R9661302VCC | P4C1026L-20CMB | 5962-9161207MXA | P4C1049L-45L36MB | 5962-9560005MNA |
| 4096B (GEN) | 5962R9661302VXC | P4C1026L-20FSMB | 5962-9161207MUA | P4C1049L-45L36MB | 5962-9560009MNA |
| ADA4096-2AF/QMLR | 5962R1420601VXA | P4C1026-20L32MB | 5962-9161208MTA | ADF4108AF/QMLL | 5962L1420401VXA |
| 4097B (GEN) | 5962R9667902V9A | P4C1026L-20L32MB | 5962-9161207MTA | ADF4108BF/QMLL | 5962L1420402VXA |
| 4097B (GEN) | 5962R9667902VLC | P4C1026-25CMB | 5962-9161206MXA | CLC411A/BPA | 5962-9456601MPA |
| 4097B (GEN) | 5962R9667902VXC | P4C1026-25FSMB | 5962-9161206MUA | DG411A (GEN) | 5962-9073101MFA |
| 4098B (GEN) | 7705501EA | P4C1026L-25CMB | 5962-9161205MXA | DG411A (GEN) | 5962-9073101MXC |
| 4098B (GEN) | 7705501FA | P4C1026L-25FSMB | 5962-9161205MUA | DG411AK/883 | 5962-9073101MEA |
| CD4098BDMSR | 5962R9661401VEC | P4C1026-25L32MB | 5962-9161206MTA | DG411AK/883B | 5962-9073101MEA |
| CD4098BDNSR | 5962R9661402VEC | P4C1026L-25L32MB | 5962-9161205MTA | DG411AZ/883B | 5962-9073101M2C |
| CD4098BHNSR | 5962R9661402V9A | P4C1026-35CMB | 5962-9161204MXA | DG412AZ/883 | 5962-9073102M2A |
| CD4098BHSR | 5962R9661401V9A | P4C1026-35FSMB | 5962-9161204MUA | LF411MWGRLQMLV | 5962R1122201VZA |
| CD4098BKMSR | 5962R9661401VXC | P4C1026L-35CMB | 5962-9161203MXA | GEM41103QQA | 5962-8873903QA |
| CD4098BKNSR | 5962R9661402VXC | P4C1026L-35FSMB | 5962-9161203MUA | GEM41103QQC | 5962-8873903QC |
| CD4099BDMSR | 5962R9661501VEC | P4C1026-35L32MB | 5962-9161204MTA | GEM41103QXA | 5962-8873903XA |
| CD4099BHSR | 5962R9661501V9A | P4C1026L-35L32MB | 5962-9161203MTA | GEM41103QXC | 5962-8873903XC |
| CD4099BKMSR | 5962R9661501VXC | P4C1026-45CMB | 5962-9161202MXA | P4C116-35CWMB | 8403614JA |
| CLC410A/BPA | 5962-9060001PA | P4C1026-45FSMB | 5962-9161202MUA | P4C116-35DMB | 8403614LA |
| GEM41001QEA | 5962-8759001EA | P4C1026L-45CMB | 5962-9161201MXA | P4C116-35FMB | 8403614KA |
| GEM41001QEC | 5962-8759001EC | P4C1026L-45FSMB | 5962-9161201MUA | P4C116-35L28MB | 84036143A |
| GEM41001QFA | 5962-8759001FA | P4C1026-45L32MB | 5962-9161202MTA | P4C116-35LMB | 8403614YA |
| GEM41001QFC | 5962-8759001FC | P4C1026L-45L32MB | 5962-9161201MTA | P4C116-35L32MB | 8403614XA |
| GEM41001Q2A | 5962-87590012A | P4C1049-12FSMB | 5962-9560016MTA | P4C116-45CWMB | 8403609JA |
| GEM41001Q2C | 5962-87590012C | P4C1049-12L36MB | 5962-9560016MNA | P4C116-45DMB | 8403609LA |
| 4C1004 (GEN) | 5962-9688901Q9A | P4C1049L-12FSMB | 5962-9560015MTA | P4C116-45FMB | 8403609KA |
| 4C1004 (GEN) | 5962-9688902Q9A | P4C1049L-12L36MB | 5962-9560015MNA | P4C116-45L28MB | 84036093A |
| MT4C1004-10 (GEN) | 5962-9062202MMA | P4C1049-15FSMB | 5962-9560014MTA | P4C116-45LMB | 8403609YA |
| MT4C1004-10 (GEN) | 5962-9062202MNA | P4C1049-15L36MB | 5962-9560014MNA | P4C116-45L32MB | 8403609XA |
| MT4C1004-10 (GEN) | 5962-9062202MTA | P4C1049L-15FSMB | 5962-9560013MTA | P4C116-55CWMB | 8403611JA |
| MT4C1004-10 (GEN) | 5962-9062202MUA | P4C1049L-15L36MB | 5962-9560013MNA | P4C116-55DMB | 8403611LA |
| MT4C1004J-10 (GEN) | 5962-9062202MYA | P4C1049-20FSMB | 5962-9560004MTA | P4C116-55FMB | 8403611KA |
| MT4C1004JCN-10 | 5962-9062202MVA | P4C1049-20L36MB | 5962-9560004MNA | P4C116-55L28MB | 84036113A |
| MT4C1004-12 (GEN) | 5962-9062201MMA | P4C1049L-20FSMB | 5962-9560008MTA | P4C116-55L32MB | 8403611XA |
| MT4C1004-12 (GEN) | 5962-9062201MNA | P4C1049L-20FSMB | 5962-9560012MTA | CLC412A (GEN) | 5962-9471901MPA |
| MT4C1004-12 (GEN) | 5962-9062201MTA | P4C1049L-20L36MB | 5962-9560008MNA | CLC412A/B2A | 5962-9471901M2A |
| MT4C1004-12 (GEN) | 5962-9062201MUA | P4C1049L-20L36MB | 5962-9560012MNA | DG412A (GEN) | 5962-9073102MFA |
| MT4C1004-12 (GEN) | 5962-9062201MYA | P4C1049-25FSMB | 5962-9560003MTA | DG412A (GEN) | 5962-9073102MXC |
| MT4C1004JCN-12 | 5962-9062201MVA | P4C1049-25L36MB | 5962-9560003MNA | DG412AK/883 | 5962-9073102MEA |
| MT4C1004-8 | 5962-9062203MMA | P4C1049L-25FSMB | 5962-9560007MTA | DG412AK/883B | 5962-9073102MEA |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|------------------|----------------|------------------|----------------|
| DG412AZ/883B | 5962-9073102M2C | P4C1256L-20L32MB | 5962-8855210YA | P4C1256-55FMB | 5962-8866203MA |
| LF412 (GEN) | 5962-9676001QGA | P4C1256-25CMB | 5962-8866206NC | P4C1256-55FSMB | 5962-8866203TA |
| LF412 (GEN) | 5962-9676001QPA | P4C1256-25DMB | 5962-8866206NA | P4C1256-55L28MB | 5962-8866203UA |
| P4C1256-100CMB | 5962-8866201NC | P4C1256-25DWMB | 5962-8866206XA | P4C1256-55L32MB | 5962-8866203YA |
| P4C1256-100DMB | 5962-8866201NA | P4C1256-25FMB | 5962-8866206MA | P4C1256L-55DMB | 5962-8855203UA |
| P4C1256-100DWMB | 5962-8866201XA | P4C1256-25FSMB | 5962-8866206TA | P4C1256L-55DMB | 5962-8855208UA |
| P4C1256-100FMB | 5962-8866201MA | P4C1256-25L28MB | 5962-8866206UA | P4C1256L-55DWMB | 5962-8855203XA |
| P4C1256-100FSMB | 5962-8866201TA | P4C1256-25L32MB | 5962-8866206YA | P4C1256L-55DWMB | 5962-8855208XA |
| P4C1256-100L28MB | 5962-8866201UA | P4C1256L-25DMB | 5962-8855206UA | P4C1256L-55FMB | 5962-8855203NA |
| P4C1256-100L32MB | 5962-8866201YA | P4C1256L-25DWMB | 5962-8855206XA | P4C1256L-55FMB | 5962-8855208NA |
| P4C1256L-100DMB | 5962-8855201UA | P4C1256L-25FMB | 5962-8855206NA | P4C1256L-55FSMB | 5962-8855203ZA |
| P4C1256L-100DWMB | 5962-8855201XA | P4C1256L-25FSMB | 5962-8855206ZA | P4C1256L-55FSMB | 5962-8855208ZA |
| P4C1256L-100FMB | 5962-8855201NA | P4C1256L-25FSSMB | 5962-8855206TA | P4C1256L-55FSSMB | 5962-8855208TA |
| P4C1256L-100FSMB | 5962-8855201ZA | P4C1256L-25L28MB | 5962-8855206MA | P4C1256L-55L28MB | 5962-8855203MA |
| P4C1256L-100L28MB | 5962-8855201MA | P4C1256L-25L32MB | 5962-8855206YA | P4C1256L-55L28MB | 5962-8855208MA |
| P4C1256L-100L32MB | 5962-8855201YA | P4C1256-35CMB | 5962-8866205NC | P4C1256L-55L32MB | 5962-8855203YA |
| P4C1256-12CWMB | 5962-8866209XA | P4C1256-35DMB | 5962-8866205NA | P4C1256L-55L32MB | 5962-8855208YA |
| P4C1256-12DMB | 5962-8866209NA | P4C1256-35DWMB | 5962-8866205XA | P4C1256-70CMB | 5962-8866202NC |
| P4C1256-12FMB | 5962-8866209MA | P4C1256-35FMB | 5962-8866205MA | P4C1256-70DMB | 5962-8866202NA |
| P4C1256-12FSMB | 5962-8866209TA | P4C1256-35FSMB | 5962-8866205TA | P4C1256-70DWMB | 5962-8866202XA |
| P4C1256-12L32MB | 5962-8866209YA | P4C1256-35L28MB | 5962-8866205UA | P4C1256-70FMB | 5962-8866202MA |
| P4C1256-12L28MB | 5962-8866209UA | P4C1256-35L32MB | 5962-8866205YA | P4C1256-70FSMB | 5962-8866202TA |
| P4C1256-15DMB | 5962-8866208NA | P4C1256L-35DMB | 5962-8855205UA | P4C1256-70L28MB | 5962-8866202UA |
| P4C1256-15DWMB | 5962-8866208XA | P4C1256L-35DWMB | 5962-8855205XA | P4C1256-70L32MB | 5962-8866202YA |
| P4C1256-15FMB | 5962-8866208MA | P4C1256L-35FMB | 5962-8855205NA | P4C1256L-70DMB | 5962-8855202UA |
| P4C1256-15FSMB | 5962-8866208TA | P4C1256L-35FSMB | 5962-8855205ZA | P4C1256L-70DMB | 5962-8855207UA |
| P4C1256-15L28MB | 5962-8866208UA | P4C1256L-35FSSMB | 5962-8855205TA | P4C1256L-70DWMB | 5962-8855202XA |
| P4C1256-15L32MB | 5962-8866208YA | P4C1256L-35L28MB | 5962-8855205MA | P4C1256L-70DWMB | 5962-8855207XA |
| P4C1256L-15DMB | 5962-8855212UA | P4C1256L-35L32MB | 5962-8855205YA | P4C1256L-70FMB | 5962-8855202NA |
| P4C1256L-15DWMB | 5962-8855212XA | P4C1256-45CMB | 5962-8866204NC | P4C1256L-70FMB | 5962-8855207NA |
| P4C1256L-15FMB | 5962-8855212NA | P4C1256-45DMB | 5962-8866204NA | P4C1256L-70FSMB | 5962-8855202ZA |
| P4C1256L-15FSSMB | 5962-8855212TA | P4C1256-45DWMB | 5962-8866204XA | P4C1256L-70FSSMB | 5962-8855207TA |
| P4C1256L-15L28MB | 5962-8855212MA | P4C1256-45FMB | 5962-8866204MA | P4C1256L-70L28MB | 5962-8855202MA |
| P4C1256L-15L32MB | 5962-8855212YA | P4C1256-45FSMB | 5962-8866204TA | P4C1256L-70L28MB | 5962-8855207MA |
| P4C1256L-17DMB | 5962-8855211UA | P4C1256-45L28MB | 5962-8866204UA | P4C1256L-70L32MB | 5962-8855202YA |
| P4C1256L-17DWMB | 5962-8855211XA | P4C1256-45L32MB | 5962-8866204YA | P4C1256L-70L32MB | 5962-8855207YA |
| P4C1256L-17FMB | 5962-8855211NA | P4C1256L-45DMB | 5962-8855204UA | P4C1257-25CMB | 5962-8872505LA |
| P4C1256L-17FSSMB | 5962-8855211TA | P4C1256L-45DMB | 5962-8855209UA | P4C1257-25FMB | 5962-8872505YA |
| P4C1256L-17L28MB | 5962-8855211MA | P4C1256L-45DWMB | 5962-8855204XA | P4C1257-25LMB | 5962-8872505XA |
| P4C1256L-17L32MB | 5962-8855211YA | P4C1256L-45DWMB | 5962-8855209XA | P4C1257-35CMB | 5962-8872501LA |
| P4C1256-20CMB | 5962-8866207NC | P4C1256L-45FMB | 5962-8855204NA | P4C1257-35FMB | 5962-8872501YA |
| P4C1256-20DMB | 5962-8866207NA | P4C1256L-45FMB | 5962-8855209NA | P4C1257-35LMB | 5962-8872501XA |
| P4C1256-20DWMB | 5962-8866207XA | P4C1256L-45FSMB | 5962-8855204ZA | P4C1257L-35CMB | 5962-8854401LA |
| P4C1256-20FMB | 5962-8866207MA | P4C1256L-45FSMB | 5962-8855209ZA | P4C1257L-35FMB | 5962-8854401YA |
| P4C1256-20FSMB | 5962-8866207TA | P4C1256L-45FSSMB | 5962-8855209TA | P4C1257L-35LMB | 5962-8854401XA |
| P4C1256-20L28MB | 5962-8866207UA | P4C1256L-45L28MB | 5962-8855204MA | P4C1257-45CMB | 5962-8872502LA |
| P4C1256-20L32MB | 5962-8866207YA | P4C1256L-45L28MB | 5962-8855209MA | P4C1257-45FMB | 5962-8872502YA |
| P4C1256L-20DMB | 5962-8855210UA | P4C1256L-45L32MB | 5962-8855204YA | P4C1257-45LMB | 5962-8872502XA |
| P4C1256L-20DWMB | 5962-8855210XA | P4C1256L-45L32MB | 5962-8855209YA | P4C1257L-45CMB | 5962-8854402LA |
| P4C1256L-20FMB | 5962-8855210NA | P4C1256-55CMB | 5962-8866203NC | P4C1257L-45FMB | 5962-8854402YA |
| P4C1256L-20FSSMB | 5962-8855210TA | P4C1256-55DMB | 5962-8866203NA | P4C1257L-45LMB | 5962-8854402XA |
| P4C1256L-20L28MB | 5962-8855210MA | P4C1256-55DWMB | 5962-8866203XA | P4C1257-55CMB | 5962-8872503LA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|----------------|-----------------|------------------|-----------------|
| P4C1257-55FMB | 5962-8872503YA | P4C1298L-15CMB | 5962-8952407XA | P4C150-25CMB | 5962-8858802LA |
| P4C1257-55LMB | 5962-8872503XA | P4C1298L-15LMB | 5962-8952407YA | P4C150-25DMB | 5962-8858805LA |
| P4C1257L-55CMB | 5962-8854403LA | P4C1298L-20CMB | 5962-8952406XA | P4C150-25FMB | 5962-8858802KA |
| P4C1257L-55FMB | 5962-8854403YA | P4C1298L-20LMB | 5962-8952406YA | P4C150-25FMB | 5962-8858805KA |
| P4C1257L-55LMB | 5962-8854403XA | P4C1298L-25CMB | 5962-8952405XA | P4C150-25LMB | 5962-8858802XA |
| P4C1257-70CMB | 5962-8872504LA | P4C1298L-25LMB | 5962-8952405YA | P4C150-25LMB | 5962-8858805XA |
| P4C1257-70FMB | 5962-8872504YA | P4C1298L-35CMB | 5962-8952404XA | P4C150-35CMB | 5962-8858801LA |
| P4C1257-70LMB | 5962-8872504XA | P4C1298L-35LMB | 5962-8952404YA | P4C150-35DMB | 5962-8858804LA |
| P4C1257L-70CMB | 5962-8854404LA | P4C1298L-45CMB | 5962-8952403XA | P4C150-35FMB | 5962-8858801KA |
| P4C1257L-70FMB | 5962-8854404YA | P4C1298L-45LMB | 5962-8952403YA | P4C150-35FMB | 5962-8858804KA |
| P4C1257L-70LMB | 5962-8854404XA | P4C1298L-55CMB | 5962-8952402XA | P4C150-35LMB | 5962-8858801XA |
| P4C1258-20CMB | 5962-8868106LA | P4C1298L-55LMB | 5962-8952402YA | P4C150-35LMB | 5962-8858804XA |
| P4C1258-20FSMB | 5962-8868106YA | P4C1298L-70CMB | 5962-8952401XA | 416100-10 (GEN) | 5962-9473401MXA |
| P4C1258-20LMB | 5962-8868106XA | P4C1298L-70LMB | 5962-8952401YA | 416100-10 (GEN) | 5962-9473401MYA |
| P4C1258-25CMB | 5962-8868105LA | P4C1299-20CMB | 5962-9322504MXA | 416100-70 (GEN) | 5962-9473403MXA |
| P4C1258-25FSMB | 5962-8868105YA | P4C1299-20LMB | 5962-9322504MYA | 416100-70 (GEN) | 5962-9473403MYA |
| P4C1258-25LMB | 5962-8868105XA | P4C1299-25CMB | 5962-9322503MXA | 416100-80 (GEN) | 5962-9473402MXA |
| P4C1258-35CMB | 5962-8868101LA | P4C1299-25LMB | 5962-9322503MYA | 416100-80 (GEN) | 5962-9473402MYA |
| P4C1258-35FSMB | 5962-8868101YA | P4C1299-35CMB | 5962-9322502MXA | SMJ416160-70HKDM | 5962-9674302QXA |
| P4C1258-35LMB | 5962-8868101XA | P4C1299-35LMB | 5962-9322502MYA | SMJ416160-80HKDM | 5962-9674301QXA |
| P4C1258L-35CMB | 5962-8854501LA | P4C1299-45CMB | 5962-9322501MXA | P4C163L-25CMB | 5962-8868303YA |
| P4C1258L-35FSMB | 5962-8854501YA | P4C1299-45LMB | 5962-9322501MYA | P4C163L-25CMB | 5962-8868306YA |
| P4C1258L-35LMB | 5962-8854501XA | DG413A (GEN) | 5962-9073103MFA | P4C163L-25CWMB | 5962-8868303XA |
| P4C1258-45CMB | 5962-8868102LA | DG413A (GEN) | 5962-9073103MXC | P4C163L-25DWMB | 5962-8868306XA |
| P4C1258-45FSMB | 5962-8868102YA | DG413AK/883B | 5962-9073103MEA | P4C163L-25FMB | 5962-8868303ZA |
| P4C1258-45LMB | 5962-8868102XA | DG413AZ/883B | 5962-9073103M2C | P4C163L-25FMB | 5962-8868306ZA |
| P4C1258L-45CMB | 5962-8854502LA | CLC414A (GEN) | 5962-9169301M2A | P4C163L-25LMB | 5962-8868303UA |
| P4C1258L-45FSMB | 5962-8854502YA | CLC414A (GEN) | 5962-9169301MCA | P4C163L-25LMB | 5962-8868306UA |
| P4C1258L-45LMB | 5962-8854502XA | P4C147-25CMB | 5962-8751301VA | P4C163-35CMB | 5962-8988303XA |
| P4C1258-55CMB | 5962-8868103LA | P4C147-35CMB | 5962-8751302VA | P4C163-35CMB | 5962-8988304XA |
| P4C1258-55FSMB | 5962-8868103YA | P4C147-35DMB | 5962-8858703VA | P4C163-35LMB | 5962-8988303ZA |
| P4C1258-55LMB | 5962-8868103XA | P4C147-35FMB | 5962-8858703XA | P4C163-35LMB | 5962-8988304ZA |
| P4C1258L-55CMB | 5962-8854503LA | P4C147-35LMB | 5962-8858703YA | P4C163L-35CMB | 5962-8868302YA |
| P4C1258L-55FSMB | 5962-8854503YA | P4C147-45CMB | 5962-8751303VA | P4C163L-35CMB | 5962-8868305YA |
| P4C1258L-55LMB | 5962-8854503XA | P4C148-25CMB | 5962-8751304VA | P4C163L-35CWMB | 5962-8868302XA |
| P4C1258-70CMB | 5962-8868104LA | P4C148-25CMB | 5962-8751307VA | P4C163L-35DWMB | 5962-8868305XA |
| P4C1258-70FSMB | 5962-8868104YA | P4C148-35CMB | 5962-8751305VA | P4C163L-35FMB | 5962-8868302ZA |
| P4C1258-70LMB | 5962-8868104XA | P4C148-35CMB | 5962-8751308VA | P4C163L-35FMB | 5962-8868305ZA |
| P4C1258L-70CMB | 5962-8854504LA | P4C148-35DMB | 5962-8751310VA | P4C163L-35LMB | 5962-8868302UA |
| P4C1258L-70FSMB | 5962-8854504YA | P4C148-45CMB | 5962-8751306VA | P4C163L-35LMB | 5962-8868305UA |
| P4C1258L-70LMB | 5962-8854504XA | P4C148-45CMB | 5962-8751309VA | P4C163-45CMB | 5962-8988302XA |
| P4C1281-25CMB | 5962-9066403MXA | CLC415 (GEN) | 5962-9305501M2A | P4C163-45LMB | 5962-8988302ZA |
| P4C1281-25LMB | 5962-9066403MZA | CLC415 (GEN) | 5962-9305501MCA | P4C163L-45CMB | 5962-8868301YA |
| P4C1281-35CMB | 5962-9066402MXA | P4C150-15CMB | 5962-8858803LA | P4C163L-45CMB | 5962-8868304YA |
| P4C1281-35LMB | 5962-9066402MZA | P4C150-15DMB | 5962-8858806LA | P4C163L-45CWMB | 5962-8868301XA |
| P4C1281-45CMB | 5962-9066401MXA | P4C150-15FMB | 5962-8858803KA | P4C163L-45DWMB | 5962-8868304XA |
| P4C1281-45LMB | 5962-9066401MZA | P4C150-15FMB | 5962-8858806KA | P4C163L-45FMB | 5962-8868301ZA |
| P4C1282-25CMB | 5962-8993503XA | P4C150-15FMB | 5962-8858807KA | P4C163L-45FMB | 5962-8868304ZA |
| P4C1282-35CMB | 5962-8993502XA | P4C150-15LMB | 5962-8858803XA | P4C163L-45LMB | 5962-8868301UA |
| P4C1282-35LMB | 5962-8993502YA | P4C150-15LMB | 5962-8858806XA | P4C163L-45LMB | 5962-8868304UA |
| P4C1282-45CMB | 5962-8993501XA | P4C150-15CMB | 5962-8858807LA | P4C163-55CMB | 5962-8988301XA |
| P4C1282-45LMB | 5962-8993501YA | P4C150-15LMB | 5962-8858807XA | P4C163-55LMB | 5962-8988301ZA |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| SMJ416400-10FNCM | 5962-9231201MYA | 4164-15JDS/BEA | 8201006EA | P4C164L-20DWMB | 5962-3829457MXA |
| SMJ416400-10HKBM | 5962-9231201MXA | P4C164-15CMB | 5962-8969106ZA | P4C164L-20FMB | 5962-3829416MTA |
| SMJ416400-10SVM | 5962-9231201MZA | P4C164-15DMB | 5962-3829419MZA | P4C164L-20FMB | 5962-3829457MTA |
| SMJ416400-70FNCM | 5962-9231203MYA | P4C164-15DWMB | 5962-3829419MXA | P4C164L-20FSMB | 5962-3829416MMA |
| SMJ416400-70HKBM | 5962-9231203MXA | P4C164-15DWMB | 5962-8969106XA | P4C164L-20FSMB | 5962-3829457MMA |
| SMJ416400-70SVM | 5962-9231203MZA | P4C164-15FMB | 5962-3829419MTA | P4C164L-20L32MB | 5962-3829416MYA |
| SMJ416400-80FNCM | 5962-9231202MYA | P4C164-15FMB | 5962-8969106TA | P4C164L-20L32MB | 5962-3829457MYA |
| SMJ416400-80HKBM | 5962-9231202MXA | P4C164-15FSMB | 5962-3829419MMA | P4C164L-20LSMB | 5962-3829416MUA |
| SMJ416400-80SVM | 5962-9231202MZA | P4C164-15LSMB | 5962-3829419MUA | P4C164L-20LSMB | 5962-3829457MUA |
| P4C164-100CWMB | 5962-3829405MXA | P4C164L-15DMB | 5962-3829418MZA | P4C164-25CMB | 5962-3829429MXA |
| P4C164-100DMB | 5962-3829405MZA | P4C164L-15DWMB | 5962-3829418MXA | P4C164-25CMB | 5962-3829467MXA |
| P4C164-100DWMB | 5962-8552503XA | P4C164L-15FMB | 5962-3829418MTA | P4C164-25CMB | 5962-8969102ZA |
| P4C164-100FMB | 5962-3829405MMA | P4C164L-15FSMB | 5962-3829418MMA | P4C164-25DMB | 5962-3829415MZA |
| P4C164-100L28MB | 5962-3829405MUA | P4C164L-15L32MB | 5962-3829418MYA | P4C164-25DMB | 5962-3829429MZA |
| P4C164-100L32MB | 5962-3829405MYA | P4C164L-15L32MB | 5962-3829419MYA | P4C164-25DMB | 5962-3829456MZA |
| P4C164L-100CWMB | 5962-3829404MXA | P4C164L-15LMB | 5962-3829418MUA | P4C164-25DMB | 5962-3829467MZA |
| P4C164L-100CWMB | 5962-3829431MXA | P4C164-150CWMB | 5962-3829401MXA | P4C164-25DWMB | 5962-3829415MXA |
| P4C164L-100DMB | 5962-3829404MZA | P4C164-150DMB | 5962-3829401MZA | P4C164-25DWMB | 5962-3829456MXA |
| P4C164L-100DMB | 5962-3829431MZA | P4C164-150FMB | 5962-3829401MMA | P4C164-25DWMB | 5962-8969102XA |
| P4C164L-100DWMB | 5962-8552512XA | P4C164-150L28MB | 5962-3829401MUA | P4C164-25FMB | 5962-3829415MTA |
| P4C164L-100FMB | 5962-3829404MMA | P4C164-150L32MB | 5962-3829401MYA | P4C164-25FMB | 5962-3829429MMA |
| P4C164L-100FMB | 5962-3829431MMA | 4164-20FGS/BZA | 8201007ZA | P4C164-25FMB | 5962-3829456MTA |
| P4C164L-100L28MB | 5962-3829404MUA | 4164-20JDS/BEA | 8201007EA | P4C164-25FMB | 5962-3829467MMA |
| P4C164L-100L28MB | 5962-3829431MUA | P4C164-20CMB | 5962-3829430MXA | P4C164-25FMB | 5962-8969102TA |
| P4C164L-100L32MB | 5962-3829404MYA | P4C164-20CMB | 5962-3829468MXA | P4C164-25FSMB | 5962-3829414MMA |
| P4C164L-100L32MB | 5962-3829431MYA | P4C164-20CMB | 5962-8969104ZA | P4C164-25FSMB | 5962-3829415MMA |
| 4164-12FGS/BZA | 8201008ZA | P4C164-20DMB | 5962-3829417MZA | P4C164-25FSMB | 5962-3829456MMA |
| 4164-12JDS/BEA | 8201008EA | P4C164-20DMB | 5962-3829430MZA | P4C164-25L32MB | 5962-3829415MYA |
| P4C164-12CMB | 5962-3829447MXA | P4C164-20DMB | 5962-3829458MZA | P4C164-25L32MB | 5962-3829429MYA |
| P4C164-12DMB | 5962-3829447MZA | P4C164-20DMB | 5962-3829468MZA | P4C164-25L32MB | 5962-3829456MYA |
| P4C164-12FMB | 5962-3829447MTA | P4C164-20DWMB | 5962-3829417MXA | P4C164-25L32MB | 5962-3829467MYA |
| P4C164-12FSMB | 5962-3829447MMA | P4C164-20DWMB | 5962-3829458MXA | P4C164-25LMB | 5962-3829429MUA |
| P4C164-12L32MB | 5962-3829447MYA | P4C164-20DWMB | 5962-8969104XA | P4C164-25LMB | 5962-3829467MUA |
| P4C164-12LSMB | 5962-3829447MUA | P4C164-20FMB | 5962-3829417MTA | P4C164-25LMB | 5962-8969102UA |
| P4C164L-12CMB | 5962-3829446MXA | P4C164-20FMB | 5962-3829430MMA | P4C164-25LSMB | 5962-3829415MUA |
| P4C164L-12DMB | 5962-3829446MZA | P4C164-20FMB | 5962-3829458MTA | P4C164-25LSMB | 5962-3829456MUA |
| P4C164L-12FMB | 5962-3829446MTA | P4C164-20FMB | 5962-3829468MMA | P4C164L-25CMB | 5962-3829428MXA |
| P4C164L-12FSMB | 5962-3829446MMA | P4C164-20FMB | 5962-8969104TA | P4C164L-25CMB | 5962-3829466MXA |
| P4C164L-12LSMB | 5962-3829446MUA | P4C164-20FSMB | 5962-3829417MMA | P4C164L-25CMB | 5962-8969101ZA |
| P4C164-120CWMB | 5962-3829403MXA | P4C164-20FSMB | 5962-3829458MMA | P4C164L-25DMB | 5962-3829414MZA |
| P4C164-120DMB | 5962-3829403MZA | P4C164-20L32MB | 5962-3829417MYA | P4C164L-25DMB | 5962-3829428MZA |
| P4C164-120DWMB | 5962-8552502XA | P4C164-20L32MB | 5962-3829430MYA | P4C164L-25DMB | 5962-3829455MZA |
| P4C164-120FMB | 5962-3829403MMA | P4C164-20L32MB | 5962-3829458MYA | P4C164L-25DMB | 5962-3829466MZA |
| P4C164-120L28MB | 5962-3829403MUA | P4C164-20L32MB | 5962-3829468MYA | P4C164L-25DWMB | 5962-3829414MXA |
| P4C164-120L32MB | 5962-3829403MYA | P4C164-20LMB | 5962-3829430MUA | P4C164L-25DWMB | 5962-3829455MXA |
| P4C164L-120CWMB | 5962-3829402MXA | P4C164-20LMB | 5962-3829468MUA | P4C164L-25DWMB | 5962-8969101XA |
| P4C164L-120DMB | 5962-3829402MZA | P4C164-20LMB | 5962-8969104UA | P4C164L-25FMB | 5962-3829414MTA |
| P4C164L-120DWMB | 5962-8552513XA | P4C164-20LSMB | 5962-3829417MUA | P4C164L-25FMB | 5962-3829428MTA |
| P4C164L-120FMB | 5962-3829402MMA | P4C164-20LSMB | 5962-3829458MUA | P4C164L-25FMB | 5962-3829455MTA |
| P4C164L-120L28MB | 5962-3829402MUA | P4C164L-20DMB | 5962-3829416MZA | P4C164L-25FMB | 5962-3829466MMA |
| P4C164L-120L32MB | 5962-3829402MYA | P4C164L-20DMB | 5962-3829457MZA | P4C164L-25FMB | 5962-8969101TA |
| 4164-15FGS/BZA | 8201006ZA | P4C164L-20DWMB | 5962-3829416MXA | P4C164L-25FSMB | 5962-3829455MMA |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| P4C164L-25L32MB | 5962-3829414MYA | P4C164L-35LMB | 5962-3829464MUA | P4C164L-45LSMB | 5962-3829410MUA |
| P4C164L-25L32MB | 5962-3829428MYA | P4C164L-35LSMB | 5962-3829412MUA | P4C164L-45LSMB | 5962-3829434MUA |
| P4C164L-25L32MB | 5962-3829455MYA | P4C164L-35LSMB | 5962-3829453MUA | P4C164L-45LSMB | 5962-3829451MUA |
| P4C164L-25L32MB | 5962-3829466MYA | P4C164-45CMB | 5962-3829425MXA | P4C164-55CMB | 5962-3829423MXA |
| P4C164L-25LMB | 5962-3829428MUA | P4C164-45CMB | 5962-3829463MXA | P4C164-55CMB | 5962-3829461MXA |
| P4C164L-25LMB | 5962-3829466MUA | P4C164-45DMB | 5962-3829411MZA | P4C164-55DMB | 5962-3829409MZA |
| P4C164L-25LMB | 5962-8969101UA | P4C164-45DMB | 5962-3829425MZA | P4C164-55DMB | 5962-3829423MZA |
| P4C164L-25LSMB | 5962-3829414MUA | P4C164-45DMB | 5962-3829452MZA | P4C164-55DMB | 5962-3829450MZA |
| P4C164L-25LSMB | 5962-3829455MUA | P4C164-45DMB | 5962-3829463MZA | P4C164-55DMB | 5962-3829461MZA |
| P4C164-35CMB | 5962-3829427MXA | P4C164-45DWMB | 5962-3829411MXA | P4C164-55DWMB | 5962-3829409MXA |
| P4C164-35CMB | 5962-3829465MXA | P4C164-45DWMB | 5962-3829452MXA | P4C164-55DWMB | 5962-3829450MXA |
| P4C164-35DMB | 5962-3829413MZA | P4C164-45DWMB | 5962-8552506XA | P4C164-55FMB | 5962-3829409MTA |
| P4C164-35DMB | 5962-3829427MZA | P4C164-45FMB | 5962-3829411MTA | P4C164-55FMB | 5962-3829423MMA |
| P4C164-35DMB | 5962-3829454MZA | P4C164-45FMB | 5962-3829425MMA | P4C164-55FMB | 5962-3829450MTA |
| P4C164-35DMB | 5962-3829465MZA | P4C164-45FMB | 5962-3829452MTA | P4C164-55FMB | 5962-3829461MMA |
| P4C164-35DWMB | 5962-3829413MXA | P4C164-45FMB | 5962-3829463MMA | P4C164-55FSMB | 5962-3829409MMA |
| P4C164-35DWMB | 5962-3829454MXA | P4C164-45FSMB | 5962-3829411MMA | P4C164-55FSMB | 5962-3829450MMA |
| P4C164-35DWMB | 5962-8552507XA | P4C164-45FSMB | 5962-3829452MMA | P4C164-55L32MB | 5962-3829409MYA |
| P4C164-35FMB | 5962-3829413MTA | P4C164-45L32MB | 5962-3829411MYA | P4C164-55L32MB | 5962-3829423MYA |
| P4C164-35FMB | 5962-3829427MMA | P4C164-45L32MB | 5962-3829425MYA | P4C164-55L32MB | 5962-3829450MYA |
| P4C164-35FMB | 5962-3829454MTA | P4C164-45L32MB | 5962-3829452MYA | P4C164-55L32MB | 5962-3829461MYA |
| P4C164-35FMB | 5962-3829465MMA | P4C164-45L32MB | 5962-3829463MYA | P4C164-55LMB | 5962-3829423MUA |
| P4C164-35FSMB | 5962-3829413MMA | P4C164-45LMB | 5962-3829425MUA | P4C164-55LMB | 5962-3829461MUA |
| P4C164-35FSMB | 5962-3829454MMA | P4C164-45LMB | 5962-3829463MUA | P4C164-55LSMB | 5962-3829409MUA |
| P4C164-35L32MB | 5962-3829413MYA | P4C164-45LSMB | 5962-3829411MUA | P4C164-55LSMB | 5962-3829450MUA |
| P4C164-35L32MB | 5962-3829427MYA | P4C164-45LSMB | 5962-3829452MUA | P4C164L-55CMB | 5962-3829422MXA |
| P4C164-35L32MB | 5962-3829454MYA | P4C164L-45CMB | 5962-3829424MXA | P4C164L-55CMB | 5962-3829460MXA |
| P4C164-35L32MB | 5962-3829465MYA | P4C164L-45CMB | 5962-3829462MXA | P4C164L-55CWMB | 5962-3829437MXA |
| P4C164-35LMB | 5962-3829427MUA | P4C164L-45DMB | 5962-3829410MZA | P4C164L-55DMB | 5962-3829408MZA |
| P4C164-35LMB | 5962-3829465MUA | P4C164L-45DMB | 5962-3829424MZA | P4C164L-55DMB | 5962-3829422MZA |
| P4C164-35LSMB | 5962-3829413MUA | P4C164L-45DMB | 5962-3829434MZA | P4C164L-55DMB | 5962-3829433MZA |
| P4C164-35LSMB | 5962-3829454MUA | P4C164L-45DMB | 5962-3829451MZA | P4C164L-55DMB | 5962-3829437MZA |
| P4C164L-35CMB | 5962-3829426MXA | P4C164L-45DMB | 5962-3829462MZA | P4C164L-55DMB | 5962-3829449MZA |
| P4C164L-35CMB | 5962-3829464MXA | P4C164L-45DWMB | 5962-3829410MXA | P4C164L-55DMB | 5962-3829460MZA |
| P4C164L-35DMB | 5962-3829412MZA | P4C164L-45DWMB | 5962-3829434MXA | P4C164L-55DWMB | 5962-3829408MXA |
| P4C164L-35DMB | 5962-3829426MZA | P4C164L-45DWMB | 5962-3829451MXA | P4C164L-55DWMB | 5962-3829433MXA |
| P4C164L-35DMB | 5962-3829453MZA | P4C164L-45DWMB | 5962-8552509XA | P4C164L-55DWMB | 5962-3829449MXA |
| P4C164L-35DMB | 5962-3829464MZA | P4C164L-45FMB | 5962-3829410MTA | P4C164L-55DWMB | 5962-8552510XA |
| P4C164L-35DWMB | 5962-3829412MXA | P4C164L-45FMB | 5962-3829424MMA | P4C164L-55FMB | 5962-3829408MTA |
| P4C164L-35DWMB | 5962-3829453MXA | P4C164L-45FMB | 5962-3829434MTA | P4C164L-55FMB | 5962-3829422MMA |
| P4C164L-35DWMB | 5962-8552508XA | P4C164L-45FMB | 5962-3829451MTA | P4C164L-55FMB | 5962-3829433MTA |
| P4C164L-35FMB | 5962-3829412MTA | P4C164L-45FMB | 5962-3829462MMA | P4C164L-55FMB | 5962-3829437MMA |
| P4C164L-35FMB | 5962-3829426MMA | P4C164L-45FSMB | 5962-3829410MMA | P4C164L-55FMB | 5962-3829449MTA |
| P4C164L-35FMB | 5962-3829453MTA | P4C164L-45FSMB | 5962-3829434MMA | P4C164L-55FMB | 5962-3829460MMA |
| P4C164L-35FMB | 5962-3829464MMA | P4C164L-45FSMB | 5962-3829451MMA | P4C164L-55FSMB | 5962-3829408MMA |
| P4C164L-35FSMB | 5962-3829412MMA | P4C164L-45L32MB | 5962-3829410MYA | P4C164L-55FSMB | 5962-3829433MMA |
| P4C164L-35FSMB | 5962-3829453MMA | P4C164L-45L32MB | 5962-3829424MYA | P4C164L-55FSMB | 5962-3829449MMA |
| P4C164L-35L32MB | 5962-3829412MYA | P4C164L-45L32MB | 5962-3829434MYA | P4C164L-55L28MB | 5962-3829437MUA |
| P4C164L-35L32MB | 5962-3829426MYA | P4C164L-45L32MB | 5962-3829451MYA | P4C164L-55L32MB | 5962-3829408MYA |
| P4C164L-35L32MB | 5962-3829453MYA | P4C164L-45L32MB | 5962-3829462MYA | P4C164L-55L32MB | 5962-3829422MYA |
| P4C164L-35L32MB | 5962-3829464MYA | P4C164L-45LMB | 5962-3829424MUA | P4C164L-55L32MB | 5962-3829433MYA |
| P4C164L-35LMB | 5962-3829426MUA | P4C164L-45LMB | 5962-3829462MUA | P4C164L-55L32MB | 5962-3829437MYA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|-----------------|-----------------|----------------|----------------|
| P4C164L-55L32MB | 5962-3829449MYA | P4C164L-85DMB | 5962-3829435MZA | P4C168-25LMB | 5962-8670511UA |
| P4C164L-55L32MB | 5962-3829460MYA | P4C164L-85FMB | 5962-3829435MMA | P4C168-25LMB | 5962-8670511XA |
| P4C164L-55LMB | 5962-3829422MUA | P4C164L-85L28MB | 5962-3829435MUA | P4C168-25LMB | 5962-8670516UA |
| P4C164L-55LMB | 5962-3829460MUA | P4C164L-85L32MB | 5962-3829435MYA | P4C168-25LMB | 5962-8670516XA |
| P4C164L-55LSMB | 5962-3829408MUA | 4167 (GEN) | 8200701RA | P4C168L-25DMB | 5962-8670502RA |
| P4C164L-55LSMB | 5962-3829433MUA | P4C167L-25CMB | 8413206RA | P4C168L-25DMB | 5962-8670517RA |
| P4C164L-55LSMB | 5962-3829449MUA | P4C167L-25FSMB | 8413206SA | P4C168L-25LMB | 5962-8670502UA |
| P4C164L-70DMB | 5962-3829406MZA | P4C167L-25LMB | 8413206YA | P4C168L-25LMB | 5962-8670502XA |
| P4C164-70CMB | 5962-3829421MXA | P4C167-35CMB | 8413205RA | P4C168L-25LMB | 5962-8670517UA |
| P4C164-70CMB | 5962-3829459MXA | P4C167-35FSMB | 8413205SA | P4C168L-25LMB | 5962-8670517XA |
| P4C164-70DMB | 5962-3829407MZA | P4C167-35LMB | 8413205YA | P4C1682L-55CMB | 5962-8861102LA |
| P4C164-70DMB | 5962-3829421MZA | P4C167L-35CMB | 8413204RA | P4C1682L-55FMB | 5962-8861102KA |
| P4C164-70DMB | 5962-3829448MZA | P4C167L-35FSMB | 8413204SA | P4C1682L-55LMB | 5962-88611023A |
| P4C164-70DMB | 5962-3829459MZA | P4C167L-35LMB | 8413204YA | P4C1682L-70CMB | 5962-8861101LA |
| P4C164-70DWMB | 5962-3829407MXA | P4C167-45CMB | 8413202RA | P4C1682L-70FMB | 5962-8861101KA |
| P4C164-70DWMB | 5962-3829448MXA | P4C167-45FSMB | 8413202SA | P4C1682L-70LMB | 5962-88611013A |
| P4C164-70DWMB | 5962-8552504XA | P4C167-45LMB | 8413202YA | P4C168-35DMB | 5962-8670503RA |
| P4C164-70FMB | 5962-3829407MTA | P4C167L-45CMB | 8413209RA | P4C168-35DMB | 5962-8670512RA |
| P4C164-70FMB | 5962-3829421MMA | P4C167L-45FSMB | 8413209SA | P4C168-35DMB | 5962-8670518RA |
| P4C164-70FMB | 5962-3829448MTA | P4C167L-45LMB | 8413209YA | P4C168-35FMB | 5962-8670503YA |
| P4C164-70FMB | 5962-3829459MMA | P4C167-45L20MB | 5962-0152901MYA | P4C168-35FSMB | 5962-8670512ZA |
| P4C164-70FSMB | 5962-3829407MMA | P4C167-55CMB | 8413208RA | P4C168-35LMB | 5962-8670503UA |
| P4C164-70FSMB | 5962-3829448MMA | P4C167-55FSMB | 8413208SA | P4C168-35LMB | 5962-8670503XA |
| P4C164-70L32MB | 5962-3829407MYA | P4C167-55LMB | 8413208YA | P4C168-35LMB | 5962-8670512XA |
| P4C164-70L32MB | 5962-3829421MYA | P4C164L-12L32MB | 5962-3829446MYA | P4C168-35LMB | 5962-8670518UA |
| P4C164-70L32MB | 5962-3829448MYA | P4C1682-15CMB | 5962-8979004LA | P4C168-35LMB | 5962-8670518XA |
| P4C164-70L32MB | 5962-3829459MYA | P4C1682-15FSMB | 5962-8979004KA | P4C168L-35DMB | 5962-8670504RA |
| P4C164-70LMB | 5962-3829421MUA | P4C1682-15LMB | 5962-89790043A | P4C168L-35DMB | 5962-8670519RA |
| P4C164-70LMB | 5962-3829459MUA | P4C1682L-15CMB | 5962-8979003LA | P4C168L-35FMB | 5962-8670504YA |
| P4C164-70LSMB | 5962-3829407MUA | P4C1682L-15FSMB | 5962-8979003KA | P4C168L-35LMB | 5962-8670504UA |
| P4C164-70LSMB | 5962-3829448MUA | P4C1682L-15LMB | 5962-89790033A | P4C168L-35LMB | 5962-8670504XA |
| P4C164L-70CMB | 5962-3829420MXA | P4C1682-20CMB | 5962-8979002LA | P4C168L-35LMB | 5962-8670519UA |
| P4C164L-70CWMB | 5962-3829406MXA | P4C1682-20FSMB | 5962-8979002KA | P4C168L-35LMB | 5962-8670519XA |
| P4C164L-70CWMB | 5962-3829432MXA | P4C1682-20LMB | 5962-89790023A | P4C168-45DMB | 5962-8670505RA |
| P4C164L-70CWMB | 5962-3829436MXA | P4C1682L-20CMB | 5962-8979001LA | P4C168-45DMB | 5962-8670513RA |
| P4C164L-70DMB | 5962-3829420MZA | P4C1682L-20FSMB | 5962-8979001KA | P4C168-45DMB | 5962-8670520RA |
| P4C164L-70DMB | 5962-3829432MZA | P4C1682L-20LMB | 5962-89790013A | P4C168-45FMB | 5962-8670505YA |
| P4C164L-70DMB | 5962-3829436MZA | P4C1682L-25CMB | 5962-8861105LA | P4C168-45FSMB | 5962-8670513ZA |
| P4C164L-70DWMB | 5962-8552511XA | P4C1682L-25FMB | 5962-8861105KA | P4C168-45LMB | 5962-8670505UA |
| P4C164L-70FMB | 5962-3829406MMA | P4C1682L-25LMB | 5962-88611053A | P4C168-45LMB | 5962-8670505XA |
| P4C164L-70FMB | 5962-3829420MMA | P4C1682L-35 FMB | 5962-8861104KA | P4C168-45LMB | 5962-8670513UA |
| P4C164L-70FMB | 5962-3829432MMA | P4C1682L-35CMB | 5962-8861104LA | P4C168-45LMB | 5962-8670513XA |
| P4C164L-70FMB | 5962-3829436MMA | P4C1682L-35LMB | 5962-88611043A | P4C168-45LMB | 5962-8670520UA |
| P4C164L-70L28MB | 5962-3829406MUA | P4C1682L-45CMB | 5962-8861103LA | P4C168-45LMB | 5962-8670520XA |
| P4C164L-70L28MB | 5962-3829420MUA | P4C1682L-45FMB | 5962-8861103KA | P4C168L-45DMB | 5962-8670506RA |
| P4C164L-70L28MB | 5962-3829432MUA | P4C1682L-45LMB | 5962-88611033A | P4C168L-45DMB | 5962-8670521RA |
| P4C164L-70L28MB | 5962-3829436MUA | P4C168-25DMB | 5962-8670501RA | P4C168L-45FMB | 5962-8670506YA |
| P4C164L-70L32MB | 5962-3829406MYA | P4C168-25DMB | 5962-8670511RA | P4C168L-45LMB | 5962-8670506UA |
| P4C164L-70L32MB | 5962-3829420MYA | P4C168-25DMB | 5962-8670516RA | P4C168L-45LMB | 5962-8670506XA |
| P4C164L-70L32MB | 5962-3829432MYA | P4C168-25FSMB | 5962-8670511ZA | P4C168L-45LMB | 5962-8670521UA |
| P4C164L-70L32MB | 5962-3829436MYA | P4C168-25LMB | 5962-8670501UA | P4C168L-45LMB | 5962-8670521XA |
| P4C164L-85CWMB | 5962-3829435MXA | P4C168-25LMB | 5962-8670501XA | P4C168-55DMB | 5962-8670507RA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|---------------|-----------------|------------------|-----------------|----------------|-----------------|
| P4C168-55DMB | 5962-8670514RA | GEM41801QEA | 5962-8776901EA | P4C188L-15CMB | 5962-8969205XA |
| P4C168-55DMB | 5962-8670522RA | GEM41801QEC | 5962-8776901EC | P4C188L-15DMB | 5962-8969205YA |
| P4C168-55FMB | 5962-8670507YA | SMJ418160-70HKDM | 5962-9674304QXA | P4C188L-15FMB | 5962-8969205KA |
| P4C168-55FSMB | 5962-8670514ZA | SMJ418160-80HKDM | 5962-9674303QXA | P4C188L-15LMB | 5962-8969205ZA |
| P4C168-55LMB | 5962-8670507UA | P4C187-35LMB | 5962-8601501ZA | P4C188-20CMB | 5962-8969204XA |
| P4C168-55LMB | 5962-8670507XA | P4C187-12CMB | 5962-8969609XA | P4C188-20DMB | 5962-8969204YA |
| P4C168-55LMB | 5962-8670514UA | P4C187-12LMB | 5962-8969609ZA | P4C188-20FMB | 5962-8969204KA |
| P4C168-55LMB | 5962-8670514XA | P4C187L-12CMB | 5962-8969610XA | P4C188-20LMB | 5962-8969204ZA |
| P4C168-55LMB | 5962-8670522UA | P4C187L-12LMB | 5962-8969610ZA | P4C188L-20CMB | 5962-8969203XA |
| P4C168-55LMB | 5962-8670522XA | P4C187-15CMB | 5962-8969605XA | P4C188L-20DMB | 5962-8969203YA |
| P4C168L-55DMB | 5962-8670508RA | P4C187-15LMB | 5962-8969605ZA | P4C188L-20FMB | 5962-8969203KA |
| P4C168L-55DMB | 5962-8670523RA | P4C187L-15CMB | 5962-8969606XA | P4C188L-20LMB | 5962-8969203ZA |
| P4C168L-55FMB | 5962-8670508YA | P4C187L-15LMB | 5962-8969606ZA | P4C188-25CMB | 5962-8969202XA |
| P4C168L-55LMB | 5962-8670508UA | P4C187-20CMB | 5962-8969603XA | P4C188-25DMB | 5962-8969202YA |
| P4C168L-55LMB | 5962-8670508XA | P4C187-20CMB | 5962-8969608XA | P4C188-25FMB | 5962-8969202KA |
| P4C168L-55LMB | 5962-8670523UA | P4C187-20LMB | 5962-8969603ZA | P4C188-25LMB | 5962-8969202ZA |
| P4C168L-55LMB | 5962-8670523XA | P4C187-20LMB | 5962-8969608ZA | P4C188L-25CMB | 5962-8969201XA |
| P4C168-70DMB | 5962-8670509RA | P4C187L-20CMB | 5962-8969604XA | P4C188L-25DMB | 5962-8969201YA |
| P4C168-70DMB | 5962-8670515RA | P4C187L-20LMB | 5962-8969604ZA | P4C188L-25FMB | 5962-8969201KA |
| P4C168-70DMB | 5962-8670524RA | P4C187-25CMB | 5962-8969601XA | P4C188L-25LMB | 5962-8969201ZA |
| P4C168-70FMB | 5962-8670509YA | P4C187-25CMB | 5962-8969607XA | P4C188-35C4MB | 5962-8685924WA |
| P4C168-70FSMB | 5962-8670515ZA | P4C187-25LMB | 5962-8969601ZA | P4C188-35CMB | 5962-8685924TA |
| P4C168-70LMB | 5962-8670509XA | P4C187-25LMB | 5962-8969607ZA | P4C188-35DMB | 5962-8685924YA |
| P4C168-70LMB | 5962-8670515UA | P4C187L-25CMB | 5962-8969602XA | P4C188-35FSMB | 5962-8685924KA |
| P4C168-70LMB | 5962-8670515XA | P4C187L-25LMB | 5962-8969602ZA | P4C188-35LMB | 5962-8685924ZA |
| P4C168-70LMB | 5962-8670524UA | P4C187-35CMB | 5962-8601501XA | P4C188L-35C4MB | 5962-8685923WA |
| P4C168-70LMB | 5962-8670524XA | P4C187-35DMB | 5962-8601501YA | P4C188L-35CMB | 5962-8685923TA |
| P4C168L-70DMB | 5962-8670510RA | P4C187L-35CMB | 5962-8601502XA | P4C188L-35DMB | 5962-8685923YA |
| P4C168L-70DMB | 5962-8670525RA | P4C187L-35DMB | 5962-8601502YA | P4C188L-35FSMB | 5962-8685923KA |
| P4C168L-70FMB | 5962-8670510YA | P4C187L-35LMB | 5962-8601502ZA | P4C188L-35LMB | 5962-8685923ZA |
| P4C168L-70LMB | 5962-8670510UA | P4C187-45CMB | 5962-8601503XA | P4C188-45C4MB | 5962-8685922WA |
| P4C168L-70LMB | 5962-8670510XA | P4C187-45DMB | 5962-8601503YA | P4C188-45CMB | 5962-8685922TA |
| P4C168L-70LMB | 5962-8670525UA | P4C187-45LMB | 5962-8601503ZA | P4C188-45DMB | 5962-8685922YA |
| P4C168L-70LMB | 5962-8670525XA | P4C187L-45CMB | 5962-8601504XA | P4C188-45FSMB | 5962-8685922KA |
| DG417 (GEN) | 5962-9073701MHA | P4C187L-45DMB | 5962-8601504YA | P4C188-45LMB | 5962-8685922ZA |
| DG417A (GEN) | 5962-9073701MXC | P4C187L-45LMB | 5962-8601504ZA | P4C188L-45C4MB | 5962-8685921WA |
| DG417AK/883B | 5962-9073701MPA | P4C187-55CMB | 5962-8601505XA | P4C188L-45CMB | 5962-8685921TA |
| DG417BAK/883 | 5962-9073704MPA | P4C187-55DMB | 5962-8601505YA | P4C188L-45DMB | 5962-8685921YA |
| GEM41701Q2A | 5962-87560012A | P4C187-55LMB | 5962-8601505ZA | P4C188L-45FSMB | 5962-8685921KA |
| GEM41701Q2C | 5962-87560012C | P4C187L-55CMB | 5962-8601506XA | P4C188L-45LMB | 5962-8685921ZA |
| GEM41701QEA | 5962-8756001EA | P4C187L-55DMB | 5962-8601506YA | P4C188-55C4MB | 5962-8685920WA |
| GEM41701QEC | 5962-8756001EC | P4C187L-55LMB | 5962-8601506ZA | P4C188-55CMB | 5962-8685920TA |
| GEM41701QFA | 5962-8756001FA | P4C187-70CMB | 5962-8601507XA | P4C188-55DMB | 5962-8685920YA |
| GEM41701QFC | 5962-8756001FC | P4C187-70DMB | 5962-8601507YA | P4C188-55FSMB | 5962-8685920KA |
| GEM41701QXA | 5962-8756001XA | P4C187-70LMB | 5962-8601507ZA | P4C188-55LMB | 5962-8685920ZA |
| GEM41701QXC | 5962-8756001XC | P4C187L-70CMB | 5962-8601508XA | P4C188L-55C4MB | 5962-8685919WA |
| DG418 (GEN) | 5962-9073702MHA | P4C187L-70DMB | 5962-8601508YA | P4C188L-55CMB | 5962-8685919TA |
| DG418A (GEN) | 5962-9073702MXC | P4C187L-70LMB | 5962-8601508ZA | P4C188L-55DMB | 5962-8685919YA |
| DG418AK/883B | 5962-9073702MPA | P4C188-15CMB | 5962-8969206XA | P4C188L-55FSMB | 5962-8685919KA |
| DG418BAK/883 | 5962-9073705MPA | P4C188-15DMB | 5962-8969206YA | P4C188L-55LMB | 5962-8685919ZA |
| GEM41801Q2A | 5962-87769012A | P4C188-15FMB | 5962-8969206KA | DG419 (GEN) | 5962-9073703MHA |
| GEM41801Q2C | 5962-87769012C | P4C188-15LMB | 5962-8969206ZA | DG419A (GEN) | 5962-9073703MXC |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|----------------|-----------------|----------------|----------------|----------------|-----------------|
| DG419AK/883B | 5962-9073703MPA | P4C1982-25CMB | 5962-8971203XA | P4C198A-55CMB | 5962-8685905LA |
| DG419BAK/883 | 5962-9073706MPA | P4C1982-25FMB | 5962-8971203YA | P4C198A-55LMB | 5962-8685905XA |
| GEM41901QEA | 8202201EA | P4C1982-25LMB | 5962-8971203UA | P4C198AL-55CMB | 5962-8685906LA |
| GEM41901QEC | 8202201EC | P4C1982-25LMB | 5962-8971203ZA | P4C198AL-55LMB | 5962-8685906XA |
| GEM41901QFA | 8202201FA | P4C1982-35CMB | 5962-8971202XA | P4C198L-55CMB | 5962-8685913LA |
| GEM41901QFC | 8202201FC | P4C1982-35FMB | 5962-8971202YA | P4C198L-55FSMB | 5962-8685913KA |
| RM4194DC/883 | 7705401CA | P4C1982-35LMB | 5962-8971202UA | P4C198L-55LMB | 5962-8685913UA |
| RM4194TK/883 | 7705401RA | P4C1982-35LMB | 5962-8971202ZA | P4C198L-55LMB | 5962-8685913XA |
| P4C1981-20CMB | 5962-9059404XA | P4C1982-45CMB | 5962-8971201XA | P4C198-70CMB | 5962-8685912LA |
| P4C1981-20FMB | 5962-9059404YA | P4C1982-45FMB | 5962-8971201YA | P4C198-70FSMB | 5962-8685912KA |
| P4C1981-20LMB | 5962-9059404UA | P4C1982-45LMB | 5962-8971201UA | P4C198-70LMB | 5962-8685912UA |
| P4C1981-20LMB | 5962-9059404ZA | P4C1982-45LMB | 5962-8971201ZA | P4C198-70LMB | 5962-8685912XA |
| P4C1981-25CMB | 5962-9059403XA | P4C198-25DMB | 5962-8989202LA | P4C198A-70DMB | 5962-8685903LA |
| P4C1981-25FMB | 5962-9059403YA | P4C198-25FMB | 5962-8989202KA | P4C198A-70LMB | 5962-8685903XA |
| P4C1981-25LMB | 5962-9059403UA | P4C198-25L1MB | 5962-8989202YA | P4C198AL-70DMB | 5962-8685904LA |
| P4C1981-25LMB | 5962-9059403ZA | P4C198-25LMB | 5962-8989202XA | P4C198AL-70LMB | 5962-8685904XA |
| P4C1981-35CMB | 5962-9059402XA | P4C198A-25DMB | 5962-8989102LA | P4C198L-70CMB | 5962-8685911LA |
| P4C1981-35FMB | 5962-9059402YA | P4C198A-25LMB | 5962-8989102XA | P4C198L-70FSMB | 5962-8685911KA |
| P4C1981-35LMB | 5962-9059402UA | P4C198AL-25DMB | 5962-8989101LA | P4C198L-70LMB | 5962-8685911UA |
| P4C1981-35LMB | 5962-9059402ZA | P4C198AL-25LMB | 5962-8989101XA | P4C198L-70LMB | 5962-8685911XA |
| P4C1981-45CMB | 5962-9059401XA | P4C198L-25DMB | 5962-8989201LA | P4C198A-85DMB | 5962-8685901LA |
| P4C1981-45FMB | 5962-9059401YA | P4C198L-25FMB | 5962-8989201KA | P4C198A-85LMB | 5962-8685901XA |
| P4C1981-45LMB | 5962-9059401UA | P4C198L-25L1MB | 5962-8989201YA | P4C198AL-85DMB | 5962-8685902LA |
| P4C1981-45LMB | 5962-9059401ZA | P4C198L-25LMB | 5962-8989201XA | P4C198AL-85LMB | 5962-8685902XA |
| P4C198-15DMB | 5962-8989206LA | P4C198-35CMB | 5962-8685918LA | OP42A (GEN) | 5962-8851301V2A |
| P4C198-15FMB | 5962-8989206KA | P4C19835-FSMB | 5962-8685918KA | OP42AJ/883 | 5962-8851301GA |
| P4C198-15L1MB | 5962-8989206YA | P4C198-35LMB | 5962-8685918UA | OP42AJ/QMLV | 5962-8851301VGA |
| P4C198-15LMB | 5962-8989206XA | P4C198-35LMB | 5962-8685918XA | OP42ARC/883 | 5962-88513012A |
| P4C198A-15DMB | 5962-8989106LA | P4C198A-35CMB | 5962-8685909LA | OP42AZ/883 | 5962-8851301PA |
| P4C198A-15LMB | 5962-8989106XA | P4C198A-35LMB | 5962-8685909XA | OP42AZ/QMLV | 5962-8851301VPA |
| P4C198AL-15DMB | 5962-8989105LA | P4C198AL-35CMB | 5962-8685910LA | OP42BL/883 | 5962-8851302HA |
| P4C198AL-15LMB | 5962-8989105XA | P4C198AL-35LMB | 5962-8685910XA | CLC420A (GEN) | 5962F9175801MPA |
| P4C198L-15DMB | 5962-8989205LA | P4C198L-35CMB | 5962-8685917LA | CLC420A (GEN) | 5962F9175801MXA |
| P4C198L-15FMB | 5962-8989205KA | P4C198L35-FSMB | 5962-8685917KA | CLC420A/B2A | 5962-9175801M2A |
| P4C198L-15L1MB | 5962-8989205YA | P4C198L-35LMB | 5962-8685917UA | CLC420A/BPA | 5962-9175801MPA |
| P4C198L-15LMB | 5962-8989205XA | P4C198L-35LMB | 5962-8685917XA | CLC420A/BXA | 5962-9175801MXA |
| P4C198-20DMB | 5962-8989204LA | P4C198-45CMB | 5962-8685916LA | CLC420B (GEN) | 5962-9175802M2A |
| P4C198-20FMB | 5962-8989204KA | P4C198-45FSMB | 5962-8685916KA | CLC420B (GEN) | 5962-9175802MPA |
| P4C198-20L1MB | 5962-8989204YA | P4C198-45LMB | 5962-8685916UA | MSK 4200B | 5962-9762802HXA |
| P4C198-20LMB | 5962-8989204XA | P4C198-45LMB | 5962-8685916XA | MSK 4200B | 5962-9762802HXC |
| P4C198A-20DMB | 5962-8989104LA | P4C198A-45CMB | 5962-8685907LA | MSK 4201B | 5962-9762902HXA |
| P4C198A-20LMB | 5962-8989104XA | P4C198A-45LMB | 5962-8685907XA | MSK 4201B | 5962-9762902HXC |
| P4C198AL-20DMB | 5962-8989103LA | P4C198AL-45CMB | 5962-8685908LA | OP421B (GEN) | 5962-8855901CA |
| P4C198AL-20LMB | 5962-8989103XA | P4C198AL-45LMB | 5962-8685908XA | OP421C (GEN) | 5962-8855902CA |
| P4C198L-20DMB | 5962-8989203LA | P4C198L-45CMB | 5962-8685915LA | 42106 | 5962-8762001XA |
| P4C198L-20FMB | 5962-8989203KA | P4C198L-45FSMB | 5962-8685915KA | 42106 | 5962-8762001XC |
| P4C198L-20L1MB | 5962-8989203YA | P4C198L-45LMB | 5962-8685915UA | 42106-1 | 5962-8762002XA |
| P4C198L-20LMB | 5962-8989203XA | P4C198L-45LMB | 5962-8685915XA | 42106-1 | 5962-8762002XC |
| P4C1982-20CMB | 5962-8971204XA | P4C198-55CMB | 5962-8685914LA | MIOP42109/883 | 5962-9065901HXA |
| P4C1982-20FMB | 5962-8971204YA | P4C198-55FSMB | 5962-8685914KA | MIOP42109/883 | 5962-9065901HXC |
| P4C1982-20LMB | 5962-8971204UA | P4C198-55LMB | 5962-8685914UA | MIOP42115/883 | 5962-9082801HXA |
| P4C1982-20LMB | 5962-8971204ZA | P4C198-55LMB | 5962-8685914XA | MIOP42115/883 | 5962-9082801HXC |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|---------------------|-----------------|------------------|-----------------|-------------------|-----------------|
| CLC422 (GEN) | 5962-9166601MPA | RHF43BK-02Q | 5962F0623701QXA | OP44A (GEN) | 5962-8980401GA |
| A42MX36-CQ208B | 5962-9958501QYC | RHF43BK-02V | 5962F0623701VXA | OP44A (GEN) | 5962-8980401PA |
| A42MX36-CQ256B | 5962-9958501QXC | CLC430 (GEN) | 5962-9203001M2A | MT4C4001-10 (GEN) | 5962-9084702MMA |
| A42MX36-DIE | 5962-9958501Q9A | CLC430 (GEN) | 5962-9203001MPA | MT4C4001-10 (GEN) | 5962-9084702MNA |
| A42MX36-1CQ208B | 5962-9958502QYC | CLC430 (GEN) | 5962-9203001MXA | MT4C4001-10 (GEN) | 5962-9084702MYA |
| A42MX36-1CQ256B | 5962-9958502QXC | THS4304M | 5962-0721901VHA | MT4C4001JC-10 | 5962-9084702MUA |
| MT42C4256C-10/883C | 5962-8949704MXA | CLC431A/B2A | 5962-9472501M2A | MT4C4001JCN-10 | 5962-9084702MRA |
| MT42C4256CZ-10/883C | 5962-8949704MMA | CLC431A/BCA | 5962-9472501MCA | MT4C4001-12 (GEN) | 5962-9084701MMA |
| MT42C4256DCJ-10/883 | 5962-8949704MTA | TL431 (GEN) | 84109012A | MT4C4001-12 (GEN) | 5962-9084701MNA |
| MT42C4256EC-10/883 | 5962-8949704MZA | TL431 (GEN) | 8410901PA | MT4C4001-12 (GEN) | 5962-9084701MYA |
| MT42C4256F-10/883C | 5962-8949704MUA | 43168-22 (GEN) | 5962-9750403MXA | MT4C4001JC-12 | 5962-9084701MUA |
| MT42C4256C-12/883C | 5962-8949703MXA | 43168-30 (GEN) | 5962-9750402MXA | MT4C4001JCN-12 | 5962-9084701MRA |
| MT42C4256CZ-12/883C | 5962-8949703MMA | 43168-39 (GEN) | 5962-9750401MXA | MT4C4001JECN-12 | 5962-9084701MTA |
| MT42C4256DCJ-12/883 | 5962-8949703MTA | CLC432A/B2A | 5962-9472502M2A | MT4C4001-8 (GEN) | 5962-9084703MMA |
| MT42C4256EC-12/883 | 5962-8949703MZA | CLC432A/BPA | 5962-9472502MPA | MT4C4001-8 (GEN) | 5962-9084703MNA |
| MT42C4256F-12/883C | 5962-8949703MUA | UHC432/883 | 5962-8960401DA | MT4C4001-8 (GEN) | 5962-9084703MYA |
| CLC425A/BPA | 5962-9325901MPA | UHD432/883 | 5962-8960401CA | MT4C4001JC-8 | 5962-9084703MUA |
| 4250 (GEN) | 7703901GA | UHC432-1/883 | 5962-8960402DA | MT4C4001JCN-8 | 5962-9084703MRA |
| 4250 (GEN) | 7703901HA | UHD432-1/883 | 5962-8960402CA | MT4C4001JECN-8 | 5962-9084703MTA |
| 4250 (GEN) | 7703901PA | 4344 (GEN) | 5962-8780301AA | ACT4402-001-1 | 5962-8604909UC |
| GEM42503Q2A | 5962-9690303Q2A | ML4344/BCA | 5962-8780301CA | ACT4402-001-2 | 5962-8604909UA |
| GEM42503Q2C | 5962-9690303Q2C | ML4344/BDA | 5962-8780301DA | ACT4404N-001-1 | 5962-8959208XC |
| GEM42503QCA | 5962-9690303QCA | GEM43601Q3A | 5962-89731013A | ARX4404N-001-1 | 5962-9174911HXC |
| GEM42503QCC | 5962-9690303QCC | GEM43601Q3C | 5962-89731013C | ACT4404N-001-2 | 5962-8959208XA |
| 4256-12 (GEN) | 8515203EA | GEM43601QKA | 5962-8973101KA | ARX4404N-001-2 | 5962-9174911HXA |
| 4256-12 (GEN) | 8515203YA | GEM43601QKC | 5962-8973101KC | ACT4404N-201-1 | 5962-8959208YC |
| 4256-15 (GEN) | 8515201EA | GEM43601QLA | 5962-8973101LA | ARX4404N-201-1 | 5962-9174911HYC |
| 4256-15 (GEN) | 8515201YA | GEM43601QLC | 5962-8973101LC | ACT4404N-201-2 | 5962-8959208YA |
| 4256-20 (GEN) | 8515202EA | GEM43602Q3A | 5962-89731023A | ARX4404N-201-2 | 5962-9174911HYA |
| 4256-20 (GEN) | 8515202YA | GEM43602Q3C | 5962-89731023C | ACT4406N-001-1 | 5962-8959207XC |
| CLC426A (GEN) | 5962-9459701MPA | GEM43602QKA | 5962-8973102KA | ACT4406N-001-2 | 5962-8959207XA |
| TSC426MJA/883B | 5962-8850301PA | GEM43602QKC | 5962-8973102KC | ACT4406N-201-1 | 5962-8959207YC |
| TSC426MNP/883B | 5962-88503012C | GEM43602QLA | 5962-8973102LA | ACT4406N-201-2 | 5962-8959207YA |
| 4264-15 (GEN) | 8201004EA | GEM43602QLC | 5962-8973102LC | 4C4067-10 (GEN) | 5962-9213201MVA |
| 4264-15 (GEN) | 8201004ZA | MSK437B | 5962-8981301GA | 4C4067-10 (GEN) | 5962-9213201MXA |
| 4264-20 (GEN) | 8201005EA | MSK437B | 5962-8981301GC | 4C4067-10 (GEN) | 5962-9213201MYA |
| 4264-20 (GEN) | 8201005ZA | MSK438B | 5962-8981302GA | 4C4067-10 (GEN) | 5962-9213204MVA |
| TSC427MJA/883B | 5962-8850302PA | MSK438B | 5962-8981302GC | 4C4067-10 (GEN) | 5962-9213204MXA |
| TSC427MNP/883B | 5962-88503022C | L4C381-25 (GEN) | 5962-8995903YA | 4C4067-10 (GEN) | 5962-9213204MYA |
| CLC428A/BPA | 5962-9470801MPA | L4C381-25 (GEN) | 5962-8995903ZA | 4C4067-12 (GEN) | 5962-9213202MVA |
| TSC428 (GEN) | 5962-88503032C | L4C381-30 (GEN) | 5962-8995902YA | 4C4067-12 (GEN) | 5962-9213202MXA |
| TSC428MJA/883B | 5962-8850303PA | L4C381-30 (GEN) | 5962-8995902ZA | 4C4067-12 (GEN) | 5962-9213202MYA |
| MIC429 (GEN) | 5962-8877001HA | L4C381-45 (GEN) | 5962-8995901XA | 4C4067-12 (GEN) | 5962-9213205MVA |
| MIC429 (GEN) | 5962-8877001PA | L4C381-45 (GEN) | 5962-8995901YA | 4C4067-12 (GEN) | 5962-9213205MXA |
| TSC429 (GEN) | 5962-88770012A | L4C381-45 (GEN) | 5962-8995901ZC | 4C4067-12 (GEN) | 5962-9213205MYA |
| OP43A (GEN) | 5962-9763701VGA | 43891GM-20 (GEN) | 5962-9209701MXC | 4C4067-15 (GEN) | 5962-9213203MVA |
| REF43B (GEN) | 5962-90603012A | 43891GM-20 (GEN) | 5962-9209701MYA | 4C4067-15 (GEN) | 5962-9213203MXA |
| REF43B (GEN) | 5962-9060301GA | 43891GM-25 (GEN) | 5962-9209702MXC | 4C4067-15 (GEN) | 5962-9213203MYA |
| REF43B (GEN) | 5962-9060301PA | GEM43901QEA | 5962-8775101MEA | 4C4067-15 (GEN) | 5962-9213206MVA |
| RHF43BDIE2V | 5962F0623701V9A | GEM43901QEC | 5962-8775101MEC | 4C4067-15 (GEN) | 5962-9213206MXA |
| RHF43BK-01Q | 5962F0623701QXC | 43981GM-25 (GEN) | 5962-9209702MYA | 4C4067-15 (GEN) | 5962-9213206MYA |
| RHF43BK-01V | 5962F0623701VXC | OP44A (GEN) | 5962-89804012A | NHI-1514 (GEN) | 5962-9174908HTA |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|------------------|-----------------|--------------------|-----------------|
| ARX4407N-001-1 | 5962-9174910HXC | MIC4423 (GEN) | 5962-8850304PA | MT4C4256 (GEN) | 5962-9061701MNA |
| ARX4407N-001-2 | 5962-9174910HXA | TSC4423 (GEN) | 5962-88503042A | MT4C4256 (GEN) | 5962-9061701MTA |
| ARX4407N-201-1 | 5962-9174910HYC | HS0-4424BEH-Q | 5962F9956004V9A | SMJ44C256-15FQM | 5962-9061701MYA |
| ARX4407N-201-2 | 5962-9174910HYA | HS0-4424BRH-Q | 5962F9956002V9A | SMJ44C256-15HJM | 5962-9061701MXA |
| CLC440A (GEN) | 5962-9751801MPA | HS0-4424DRH-Q | 5962F9956005V9A | SMJ44C256-15HKM | 5962-9061701MUA |
| DG441AK/883 | 5962-9204101MEA | HS0-4424EH-Q | 5962F9956003V9A | SMJ44C256-15JDM | 5962-9061701MRA |
| DG441AK/883B | 5962-9204101MEA | HS0-4424RH-Q | 5962F9956001V9A | AS4C4256C-70883C | 5962-9061710MRA |
| DG441AZ/883 | 5962-9204101M2A | HS9-4424BEH-Q | 5962F9956004VXC | AS4C4256EC-70883C | 5962-9061710MYA |
| DG441AZ/883B | 5962-9204101M2C | HS9-4424BRH-8 | 5962F9956002QXC | AS4C4256F-70883C | 5962-9061710MNA |
| TL441AM (GEN) | 5962-9176301M2A | HS9-4424BRH-Q | 5962F9956002VXC | MT4C4256 (GEN) | 5962-9061705MNA |
| TL441AM (GEN) | 5962-9176301MEA | HS9-4424BRH-T | 5962R9956002TXC | MT4C4256 (GEN) | 5962-9061705MTA |
| TL441AMJB | 5962-9176301QEA | HS9-4424DRH-Q | 5962F9956005VXC | SJM44C256-70HKM | 5962-9061705MUA |
| 44100-10HR (GEN) | 5962-9062202MXA | HS9-4424EH-Q | 5962F9956003VXC | SMJ44C256-70FQM | 5962-9061705MYA |
| 44100-12HR (GEN) | 5962-9062201MXA | HS9-4424RH-8 | 5962F9956001QXC | SMJ44C256-70HJM | 5962-9061705MXA |
| 44100-80HR (GEN) | 5962-9062203MXA | HS9-4424RH-Q | 5962F9956001VXC | SMJ44C256-70JDM | 5962-9061705MRA |
| ARX4418 | 5962-9208503HXA | HS9-4424RH-T | 5962R9956001TXC | 44C256-80 (GEN) | 5962-9061704MZA |
| ARX4418 | 5962-9208503HXC | MIC4424AJBQ | 5962-8850305PA | AS4C4256C-80/883C | 5962-9061709MRA |
| ARX4418FP | 5962-9208503HYA | TSC4424 (GEN) | 5962-88503052A | AS4C4256EC-80/883C | 5962-9061709MYA |
| ARX4418FP | 5962-9208503HYC | MIC4425 (GEN) | 5962-8850306HA | AS4C4256F-80/883C | 5962-9061709MNA |
| DG442AK/883 | 5962-9204102MEA | MIC4425 (GEN) | 5962-8850306PA | SJM44C256-80HJM | 5962-9061704MXA |
| DG442AK/883B | 5962-9204102MEA | TSC4425 (GEN) | 5962-88503062A | SJM44C256-80HKM | 5962-9061704MUA |
| DG442AZ/883 | 5962-9204102M2A | SMJ44C251B-10HJM | 5962-8949704MYA | SMJ44C256-80FQM | 5962-9061704MYA |
| DG442AZ/883B | 5962-9204102M2C | SMJ44C251B-10HMM | 5962-8949704MZA | SMJ44C256-80JDM | 5962-9061704MRA |
| LF442MH/883 | 5962-9763301QGA | SMJ44C251B-10JDM | 5962-8949704MXA | MIC4426AJBQ | 5962-8850307PA |
| MAX4420MJA/883B | 5962-8877003PA | SMJ44C251B-10SVM | 5962-8949704MMA | TSC4426 (GEN) | 5962-88503072A |
| MAX4420MLP/883B | 5962-88770032C | SMJ44C251B-12HJM | 5962-8949703MYA | MIC4427 (GEN) | 5962-8850308HA |
| MIC4420 (GEN) | 5962-8877003HA | SMJ44C251B-12HMM | 5962-8949703MZA | MIC4427AJBQ | 5962-8850308PA |
| MIC4420AJBQ | 5962-8877003PA | SMJ44C251B-12JDM | 5962-8949703MXA | TSC4427 (GEN) | 5962-88503082A |
| MIC44R21 (GEN) | 5962-8877006HA | SMJ44C251B-12SVM | 5962-8949703MMA | MIC4428AJBQ | 5962-8850309PA |
| MIC44R21 (GEN) | 5962-8877006PA | MT4C4256 (GEN) | 5962-9061704MNA | TSC4428 (GEN) | 5962-88503092A |
| MIC44R22 (GEN) | 5962-8877007PA | MT4C4256 (GEN) | 5962-9061704MTA | MAX4429MJA/883B | 5962-8877002PA |
| P4C422-15DMB | 5962-8859401WA | 4C4256-10 | 5962-9061708MNA | MAX4429MLP/883B | 5962-88770022C |
| P4C422-15FMB | 5962-8859401KA | 4C4256-10 | 5962-9061708MRA | MIC4429 (GEN) | 5962-8877002HA |
| P4C422-15LMB | 5962-8859401XA | 4C4256-10 | 5962-9061708MYA | ACT4436-DFI | 5962-8944708HZA |
| P4C422-25FMB | 5962-8859403KA | MT4C4256 (GEN) | 5962-9061703MNA | ACT4436-DFI | 5962-8944708HZA |
| P4C422-25LMB | 5962-8859403XA | MT4C4256 (GEN) | 5962-9061703MTA | ACT4436-DI | 5962-8944708HUA |
| P4C422-35DMB | 5962-8859402WA | SMJ44C256-10FQM | 5962-9061703MYA | ACT4436-DI | 5962-8944708HUC |
| P4C422-25DMB | 5962-8859403WA | SMJ44C256-10HJM | 5962-9061703MXA | MT4C4001JECN-10 | 5962-9084702MTA |
| P4C422-35FMB | 5962-8859402KA | SMJ44C256-10HKM | 5962-9061703MUA | SMJ44400-10HRM | 5962-9084702MXA |
| P4C422-35LMB | 5962-8859402XA | SMJ44C256-10JDM | 5962-9061703MRA | SMJ44400-10JDM | 5962-9084702MUA |
| HS0-4423BEH-Q | 5962F9951104V9A | 4C4256-12 | 5962-9061707MNA | SMJ44400-12HRM | 5962-9084701MXA |
| HS0-4423BRH-Q | 5962F9951102V9A | 4C4256-12 | 5962-9061707MRA | SMJ44400-12JDM | 5962-9084701MUA |
| HS0-4423EH-Q | 5962F9951103V9A | 4C4256-12 | 5962-9061707MYA | SMJ44400-80HRM | 5962-9084703MXA |
| HS0-4423RH-Q | 5962F9951101V9A | MT4C4256 (GEN) | 5962-9061702MNA | SMJ44400-80JDM | 5962-9084703MUA |
| HS-4423 (GEN) | 5962R9951101TXC | MT4C4256 (GEN) | 5962-9061702MTA | EF4442 (GEN) | 5962-9071901MXA |
| HS-4423B (GEN) | 5962R9951102TXC | SMJ44C256-12FQM | 5962-9061702MYA | ARX4451 | 5962-9208502HXA |
| HS9-4423BEH-Q | 5962F9951104VXC | SMJ44C256-12HJM | 5962-9061702MXA | ARX4451 | 5962-9208502HXC |
| HS9-4423BRH-8 | 5962F9951102QXC | SMJ44C256-12HKM | 5962-9061702MUA | ARX4451FP | 5962-9208502HYA |
| HS9-4423BRH-Q | 5962F9951102VXC | SMJ44C256-12JDM | 5962-9061702MRA | ARX4451FP | 5962-9208502HYC |
| HS9-4423EH-Q | 5962F9951103VXC | 4C4256-15 | 5962-9061706MNA | MIC4451 (GEN) | 5962-8877004HA |
| HS9-4423RH-8 | 5962F9951101QXC | 4C4256-15 | 5962-9061706MRA | MIC4451 (GEN) | 5962-8877004PA |
| HS9-4423RH-Q | 5962F9951101VXC | 4C4256-15 | 5962-9061706MYA | MIC4452 (GEN) | 5962-8877005HA |

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|------------------|-----------------|-----------------|-----------------|----------------|-----------------|
| MIC4452 (GEN) | 5962-8877005PA | VGC450 (GEN) | 5962-94B0409MYA | 4508B (GEN) | 5962R9668001VLC |
| ACT4453-001-1 | 5962-8952212XC | VGC450 (GEN) | 5962-94B0410MXA | 4508B (GEN) | 5962R9668001VXC |
| 4453-001-2 (GEN) | 5962-8952212KXA | VGC450 (GEN) | 5962-94B0410MYA | 4508BN (GEN) | 5962R9668002V9A |
| ACT4453-001-2 | 5962-8952212XA | VGC450 (GEN) | 5962-94B0411MXA | 4508BN (GEN) | 5962R9668002VLC |
| ACT4453-001-4 | 5962-8952211XC | VGC450 (GEN) | 5962-94B0411MYA | 4508BN (GEN) | 5962R9668002VXC |
| 4453-001-5 (GEN) | 5962-8952211KXA | VGC450 (GEN) | 5962-94B0411MZA | 4510B (GEN) | 5962R9665701V9A |
| ACT4453-001-5 | 5962-8952211XA | VGC450 (GEN) | 5962-94B0412MMA | 4510B (GEN) | 5962R9665701VEC |
| ACT4453-201-1 | 5962-8952212YC | VGC450 (GEN) | 5962-94B0412MYA | 4510B (GEN) | 5962R9665701VXC |
| 4453-201-2 (GEN) | 5962-8952212KYA | VGC450 (GEN) | 5962-94B0412MZA | 4511B (GEN) | 5962R9666601V9A |
| ACT4453-201-2 | 5962-8952212YA | VGC450 (GEN) | 5962-94B0413M9C | CD4511BDMSR | 5962R9666601VEC |
| ACT4453-201-4 | 5962-8952211YC | VGC450 (GEN) | 5962-94B0413MMA | CD4511BKMSR | 5962R9666601VXC |
| 4453-201-5 (GEN) | 5962-8952211KYA | VGC450 (GEN) | 5962-94B0413MNC | THS4511M | 5962-0722201VFA |
| ACT4453-201-5 | 5962-8952211YA | VGC450 (GEN) | 5962-94B0413MTA | 4512B (GEN) | 5962R9666701V9A |
| ACT4454-201-1 | 5962-9206110HZC | VGC450 (GEN) | 5962-94B0413MYA | 4512BN (GEN) | 5962R9666702V9A |
| ACT4454-201-2 | 5962-9206110HZA | VGC450 (GEN) | 5962-94B0414M9C | CD4512B (GEN) | 5962R9666701VEC |
| ACT4455 | 5962-9674101H3A | VGC450 (GEN) | 5962-94B0414MTA | CD4512B (GEN) | 5962R9666701VXC |
| ACT4455 | 5962-9674101H3C | VGC450 (GEN) | 5962-94B0414MXA | CD4512BDNSR | 5962R9666702VEC |
| ACT4458-201-1 | 5962-9206107HZC | VGC450 (GEN) | 5962-94B0414MYA | CD4512BKNSR | 5962R9666702VXC |
| ACT4458-201-2 | 5962-9206107HZA | VGC450 (GEN) | 5962-94B0414MZA | THS4513M | 5962-0722301VFA |
| ACT4459 | 5962-9674102H3A | VGC450 (GEN) | 5962-94B0415MUC | 4514B (GEN) | 5962R9668101V9A |
| ACT4459 | 5962-9674102H3C | VGC450 (GEN) | 5962-94B0416MTA | 4514B (GEN) | 5962R9668101VJC |
| ACT4460-201-1 | 5962-9206109HZC | VGC450 (GEN) | 5962-94B0416MUC | 4514B (GEN) | 5962R9668101VXC |
| ACT4460-201-2 | 5962-9206109HZA | VGC450 (GEN) | 5962-94B0416MXA | 4514B (GEN) | 7703501ZA |
| 4461 (GEN) | 5962-8956001XA | VGC450 (GEN) | 5962-94B0416MYA | 4514BN (GEN) | 5962R9668103VJC |
| ACT4464-201-1 | 5962-9206108HZC | VGC450 (GEN) | 5962-94B0416MZA | 4514BN (GEN) | 5962R9668103VXC |
| ACT4464-201-2 | 5962-9206108HZA | 4502B (GEN) | 5962R9661601V9A | CD54HC4514F3A | 5962-9865501QJA |
| MIC4467 (GEN) | 5962-9459401MCA | 4502B (GEN) | 5962R9661601VCC | 4515B (GEN) | 5962R9668102V9A |
| CLC446A (GEN) | 5962-9751901MPA | 4502B (GEN) | 5962R9661601VXC | 4515B (GEN) | 5962R9668102VJC |
| MIC4468 (GEN) | 5962-9459402MCA | 4502B (GEN) | 7702001EA | 4515B (GEN) | 5962R9668102VXC |
| MIC4469AJB | 5962-9459403MCA | 4502B (GEN) | 7702001FA | 4515B (GEN) | 7703201ZA |
| DRS4485-201-1S | 5962-0922601KXC | 4502BN (GEN) | 5962R9661602V9A | 4515BN (GEN) | 5962R9668104VJC |
| DRS4485-201-2S | 5962-0922601KXA | 4502BN (GEN) | 5962R9661602VCC | 4515BN (GEN) | 5962R9668104VXC |
| DRS4485-901-1S | 5962R0922601KXC | 4502BN (GEN) | 5962R9661602VXC | CD4515BF3A | 7703201JA |
| DRS4485-901-2S | 5962R0922601KXA | CD4502BF3A | 7702002EA | 4516B (GEN) | 5962R9665702V9A |
| ACT4487-D | 5962-8757910XA | TLC4502AM (GEN) | 5962-9753702Q2A | 4516B (GEN) | 5962R9665702VEC |
| ACT4487-D | 5962-8757910XC | TLC4502AMJGB | 5962-9753702QPA | 4516B (GEN) | 5962R9665702VXC |
| ACT4487-DF | 5962-8757910YA | TLC4502AMUB | 5962-9753702QHA | 4516BN (GEN) | 5962R9665703V9A |
| ACT4487-DF | 5962-8757910YC | TLC4502M (GEN) | 5962-9753701Q2A | 4516BN (GEN) | 5962R9665703VEC |
| ACT4487-DFI | 5962-8944708HYA | TLC4502M (GEN) | 5962-9753701QHA | 4516BN (GEN) | 5962R9665703VXC |
| ACT4487-DFI | 5962-8944708HYC | TLC4502MJGB | 5962-9753701QPA | 4517B (GEN) | 5962R9666801V9A |
| ACT4487-DI | 5962-8944708HXA | 4503B (GEN) | 5962R9664301V9A | 4517B (GEN) | 5962R9666801VEC |
| ACT4487-DI | 5962-8944708HXC | 4503BN (GEN) | 5962R9664302V9A | 4517B (GEN) | 5962R9666801VXC |
| ACT4487-DI-002-1 | 5962-8944706HXC | 4503BN (GEN) | 5962R9664302VEC | 4518B (GEN) | 5962R9666901V9A |
| ACT4487-DI-002-2 | 5962-8944706HXA | CD4503BDMSR | 5962R9664301VEC | 4518B (GEN) | 5962R9666901VEC |
| CLC449A/BPA | 5962-9752001MPA | CD4503BKMSR | 5962R9664301VXC | 4518B (GEN) | 5962R9666901VXC |
| UT450*QCR | 5962R96B0221Q*C | CD4503BKNSR | 5962R9664302VXC | MAX452 (GEN) | 5962-9451203MPA |
| UT450*VCR | 5962R96B0221V*C | 4504B (GEN) | 5962R9666501TEC | MAX452MLP/883B | 5962-9451203M2C |
| VGC450 (GEN) | 5962-94B0406MXA | 4504B (GEN) | 5962R9666501TXC | 4520B (GEN) | 5962R9666902V9A |
| VGC450 (GEN) | 5962-94B0407MMA | 4504B (GEN) | 5962R9666501V9A | 4520B (GEN) | 5962R9666902VEC |
| VGC450 (GEN) | 5962-94B0407MXA | 4504B (GEN) | 5962R9666501VEC | 4520B (GEN) | 5962R9666902VXC |
| VGC450 (GEN) | 5962-94B0408MMA | 4504B (GEN) | 5962R9666501VXC | 4520B (GEN) | 7702301FA |
| VGC450 (GEN) | 5962-94B0408MYA | 4508B (GEN) | 5962R9668001V9A | 4520BN (GEN) | 5962R9666903V9A |

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|----------------|-----------------|--------------------|-----------------|-----------------|-----------------|
| 4520BN (GEN) | 5962R9666903VEC | MAX454MLP/883B | 5962-9451204M2C | OP470ARC/QMLR | 5962R8856501V2A |
| 4520BN (GEN) | 5962R9666903VXC | 4N55/883B | 5962-8767901EC | OP470AY/883C | 5962-8856501CA |
| CD4520BF3A | 7702301EA | 4N55/883B#100 | 5962-8767901UA | OP470AY/QMLL | 5962L8856503VCA |
| 4527B (GEN) | 5962R9667001V9A | 4N55/883B#100 | 5962-8767901UC | OP470AY/QMLR | 5962R8856501VCA |
| 4527B (GEN) | 5962R9667001VEC | 4N55/883B#200 | 5962-8767901EA | HD1-4702/883 | 5962-9051801MEA |
| 4527B (GEN) | 5962R9667001VXC | 4N55/883B#300 | 5962-8767901TA | OP471A (GEN) | 5962-8856502V2A |
| 4528B (GEN) | 7704501EA | MAX455 (GEN) | 5962-9451202MRA | OP471A (GEN) | 5962-8856502VCA |
| 4528B (GEN) | 7704501FA | MAX455MLP/883B | 5962-9451202M2C | OP471A (GEN) | 5962-8856502VDA |
| 4528B (GEN) | 7704502EA | 4555B (GEN) | 5962R9667301V9A | OP471A (GEN) | 5962-8856502VKA |
| CLC452A (GEN) | 5962-9752101MPA | 4555BN (GEN) | 5962R9667303V9A | OP471A (GEN) | 5962R8856502V2A |
| MAX453 (GEN) | 5962-9451201MPA | 4555BN (GEN) | 5962R9667303VEC | OP471AM/QMLL | 5962L8856504VDA |
| MAX453MLP/883B | 5962-9451201M2C | 4555BN (GEN) | 5962R9667303VXC | OP471AM/QMLR | 5962R8856502VDA |
| VGC453 (GEN) | 5962-94B0422MXA | CD4555BDMSR | 5962R9667301VEC | OP471AN/QMLR | 5962R8856502VKA |
| VGC453 (GEN) | 5962-94B0423MMA | CD4555BF3A | 7704701EA | OP471ARC/883C | 5962-88565022A |
| VGC453 (GEN) | 5962-94B0423MXA | CD4555BKMSR | 5962R9667301VXC | OP471ATC/883C | 5962-88565023A |
| VGC453 (GEN) | 5962-94B0424MMA | 4556B (GEN) | 5962R9667302V9A | OP471AY/883C | 5962-8856502CA |
| VGC453 (GEN) | 5962-94B0424MYA | 4556B (GEN) | 5962R9667302VEC | OP471AY/QMLR | 5962R8856502VCA |
| VGC453 (GEN) | 5962-94B0425MYA | 4556B (GEN) | 5962R9667302VXC | 4724B (GEN) | 5962R9667501V9A |
| VGC453 (GEN) | 5962-94B0426MXA | 4556B (GEN) | 7704801FA | 4724B (GEN) | 5962R9667501VEC |
| VGC453 (GEN) | 5962-94B0426MYA | 4556BN (GEN) | 5962R9667304VEC | 4724B (GEN) | 5962R9667501VXC |
| VGC453 (GEN) | 5962-94B0427MXA | 4556BN (GEN) | 5962R9667304VXC | HA-4741 (GEN) | 5962-9864501QCA |
| VGC453 (GEN) | 5962-94B0427MYA | CD4556BF3A | 7704801EA | 476-0368-041 | 5962-0053701DXC |
| VGC453 (GEN) | 5962-94B0427MZA | 4557B (GEN) | 7901601EA | ARX4810 (GEN) | 5962-9550501HXA |
| VGC453 (GEN) | 5962-94B0428MMA | 4557B (GEN) | 7901601FA | ARX4810 (GEN) | 5962-9550501HYA |
| VGC453 (GEN) | 5962-94B0428MYA | 4564-82 (GEN) | 8201001EA | OP482A (GEN) | 5962-9458101M2A |
| VGC453 (GEN) | 5962-94B0428MZA | 4564-82 (GEN) | 8201002EA | OP482A (GEN) | 5962-9458101MCA |
| VGC453 (GEN) | 5962-94B0429M9C | 4564-83 (GEN) | 8201003EA | OP484AM/QMLL | 5962L0051702VDA |
| VGC453 (GEN) | 5962-94B0429MMA | TLC34058-110 (GEN) | 5962-8992801XA | OP484AM/QMLR | 5962R0051701VDA |
| VGC453 (GEN) | 5962-94B0429MNC | 4585B (GEN) | 5962R9667401V9A | OP484AM/QMLV | 5962-0051701VDA |
| VGC453 (GEN) | 5962-94B0429MTA | 4585B (GEN) | 5962R9667401VEC | OP484AY/QMLR | 5962R0051701VCA |
| VGC453 (GEN) | 5962-94B0429MYA | 4585B (GEN) | 5962R9667401VXC | OP484AY/QMLV | 5962-0051701VCA |
| VGC453 (GEN) | 5962-94B0430M9C | 4585B (GEN) | 7703702FA | RHF484DIE2V | 5962F0822201V9A |
| VGC453 (GEN) | 5962-94B0430MTA | CD4585BF3A | 7703702EA | RHF484K01V | 5962F0822201VXC |
| VGC453 (GEN) | 5962-94B0430MXA | ADA4610-2BF/QMLR | 5962R1420701VXA | 48410-25 (GEN) | 5962-9457301MXC |
| VGC453 (GEN) | 5962-94B0430MYA | OP467A (GEN) | 5962-9325801VCA | 48410-30 (GEN) | 5962-9457302MYA |
| VGC453 (GEN) | 5962-94B0430MZA | OP467AM/QMLR | 5962R9325801VDA | 48410-33 (GEN) | 5962-9457302MXC |
| VGC453 (GEN) | 5962-94B0431MUC | OP467ARC/883 | 5962-9325801M2A | 48410-39 (GEN) | 5962-9457301MYA |
| VGC453 (GEN) | 5962-94B0432MTA | OP467ARC/QMLV | 5962-9325801V2A | LTC485 (GEN) | 5962-9208001MPA |
| VGC453 (GEN) | 5962-94B0432MUC | OP467AY/883 | 5962-9325801MCA | 48908-20 (GEN) | 5962-9300701MXC |
| VGC453 (GEN) | 5962-94B0432MXA | OP467AY/QMLR | 5962R9325801VCA | 48908-25 (GEN) | 5962-9300703MXA |
| VGC453 (GEN) | 5962-94B0432MYA | D469AA (GEN) | 5962-9098301MCA | 48908-25 (GEN) | 5962-9300703MYA |
| VGC453 (GEN) | 5962-94B0432MZA | HS0-OP470AEH-Q | 5962R9853302V9A | 48908-37 (GEN) | 5962-9300702MXA |
| 4532B (GEN) | 5962R9667101V9A | HS0-OP470ARH-Q | 5962R9853301V9A | 48908-37 (GEN) | 5962-9300702MYA |
| 4532B (GEN) | 5962R9667101VEC | HS9-OP470AEH-Q | 5962R9853302VXC | 48908-50 (GEN) | 5962-9300701MYA |
| 4532B (GEN) | 5962R9667101VXC | HS9-OP470ARH-8 | 5962R9853301QXC | FXPC-49F (GEN) | 5962-9202601QZC |
| 4532BN (GEN) | 5962R9667102V9A | HS9-OP470ARH-Q | 5962R9853301VXC | FXPC-49F (GEN) | 5962-9202601VZC |
| 4532BN (GEN) | 5962R9667102VEC | OP470A (GEN) | 5962-88565013A | OP490A (GEN) | 5962-89670013A |
| 4532BN (GEN) | 5962R9667102VXC | OP470A (GEN) | 5962-8856501V2A | OP490A (GEN) | 5962-8967001CA |
| 4536B (GEN) | 5962R9667201V9A | OP470A (GEN) | 5962-8856501VCA | HA1-4902/883 | 5962-8686001EA |
| 4536B (GEN) | 5962R9667201VEC | OP470A (GEN) | 5962-8856501VKA | HA4-4902/883 | 5962-86860012A |
| 4536B (GEN) | 5962R9667201VXC | OP470AN/QMLR | 5962R8856501VKA | RHFL4913KPA-01Q | 5962F0252401QXC |
| MAX454MJD/883B | 5962-9451204MCA | OP470ARC/883C | 5962-88565012A | RHFL4913KPA-01V | 5962F0252401VXC |

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|------------------|-----------------|------------------|-----------------|-------------------|-----------------|
| L4913ADIE2V | 5962F0252401V9A | RHFL4913ESY3306V | 5962F0253502VZA | 49FCT806 (GEN) | 5962-9215703M2A |
| RHFL4913KPA-02Q | 5962F0252401QXA | L491333DIE2V | 5962F0253502V9A | 49FCT806 (GEN) | 5962-9215703MRA |
| RHFL4913KPA-02V | 5962F0252401VXA | RHFL4913KP50-01Q | 5962F0253601QXC | 49FCT806 (GEN) | 5962-9215703MSA |
| RH-L4913-ADJ | 5962F0252402VYA | RHFL4913KP50-01V | 5962F0253601VXC | 49FCT806A (GEN) | 5962-9215704M2A |
| RH-L4913-ADJ | 5962F0252402VZA | RHFL4913KP50-02Q | 5962F0253601QXA | 49FCT806A (GEN) | 5962-9215704MRA |
| RHFL4913SCA-07V | 5962F0252403VUC | RHFL4913KP50-02V | 5962F0253601VXA | 49FCT806A (GEN) | 5962-9215704MSA |
| RHFL4913KP15-01Q | 5962F1521501QXC | RHFL4913S50-03Q | 5962F0253602QYC | 49FCT806B (GEN) | 5962-9576201M2A |
| RHFL4913KP15-01V | 5962F1521501VXC | RHFL4913S50-03V | 5962F0253602VYC | 49FCT806B (GEN) | 5962-9576201MRA |
| RHFL4913KP15-02Q | 5962F1521501QXA | RHFL4913S50-04Q | 5962F0253602QYA | 49FCT806B (GEN) | 5962-9576201MSA |
| RHFL4913KP15-02V | 5962F1521501VXA | RHFL4913S50-04V | 5962F0253602VYA | 49FCT806C (GEN) | 5962-9576202M2A |
| RHFL4913S15-03Q | 5962F1521502QYC | RHFL4913ESY5005Q | 5962F0253602QZC | 49FCT806C (GEN) | 5962-9576202MRA |
| RHFL4913S15-03V | 5962F1521502VYC | RHFL4913ESY5006Q | 5962F0253602QZA | 49FCT806C (GEN) | 5962-9576202MSA |
| RHFL4913S15-04Q | 5962F1521502QYA | RHFL4913ESY5006V | 5962F0253602VZA | OP50A (GEN) | 5962-8967301CA |
| RHFL4913S15-04V | 5962F1521502VYA | L491350DIE2V | 5962F0253602V9A | OP50B (GEN) | 5962-8967302CA |
| RHFL4913ESY1505Q | 5962F1521502QZC | 49C410 (GEN) | 5962-8864301XA | CLC500 (GEN) | 5962-9092501MCA |
| RHFL4913ESY1505V | 5962F1521502VZC | 49C410 (GEN) | 5962-8864301YA | MAX500A (GEN) | 5962-9452701M2A |
| RHFL4913ESY1506Q | 5962F1521502QZA | 49C410 (GEN) | 5962-8864301ZA | MAX500A (GEN) | 5962-9452701MEA |
| RHFL4913ESY1506V | 5962F1521502VZA | 49C410A (GEN) | 5962-8864302XA | MAX500B (GEN) | 5962-9452702MEA |
| L491315DIE2V | 5962F1521502V9A | 49C410A (GEN) | 5962-8864302YA | MAX500BMLP/883B | 5962-9452702M2C |
| RHFL4913KP25-01Q | 5962F0253401QXC | 49C410A (GEN) | 5962-8864302ZA | UT500*QCR | 5962R96B0222Q*C |
| RHFL4913KP25-01V | 5962F0253401VXC | 49C460A (GEN) | 5962-8853301TA | UT500*VCR | 5962R96B0222V*C |
| RHFL4913KP25-02Q | 5962F0253401QXA | 49C460A (GEN) | 5962-8853301UA | ATV5000-25 (GEN) | 5962-9324801MXA |
| RHFL4913KP25-02V | 5962F0253401VXA | 49C460A (GEN) | 5962-8853301XA | ATV5000-25 (GEN) | 5962-9324801MYA |
| RHFL4913S25-03Q | 5962F0253402QYC | 49C460A (GEN) | 5962-8853301YA | ATV5000-35 (GEN) | 5962-9324802MXA |
| RHFL4913S25-03V | 5962F0253402VYC | 49C460A (GEN) | 5962-8853301ZA | ATV5000-35 (GEN) | 5962-9324802MYA |
| RHFL4913S25-04Q | 5962F0253402QYA | 49C460B (GEN) | 5962-8853302TA | ATV5000L-35 (GEN) | 5962-9324803MXA |
| RHFL4913S25-04V | 5962F0253402VYA | 49C460B (GEN) | 5962-8853302UA | ATV5000L-35 (GEN) | 5962-9324803MYA |
| RHFL4913ESY2505Q | 5962F0253402QZC | 49C460B (GEN) | 5962-8853302XA | TL5001AMFKB | 5962-9958302Q2A |
| RHFL4913ESY2505V | 5962F0253402VZC | 49C460B (GEN) | 5962-8853302YA | TL5001AMJGB | 5962-9958302QPA |
| RHFL4913ESY2506Q | 5962F0253402QZA | 49C460B (GEN) | 5962-8853302ZA | TL5001M (GEN) | 5962-9958301Q2A |
| RHFL4913ESY2506V | 5962F0253402VZA | 49C460C (GEN) | 5962-8853306TA | TL5001MJGB | 5962-9958301QPA |
| L491325DIE2V | 5962F0253402V9A | 49C460C (GEN) | 5962-8853306UA | DH5001R803R3P/CKA | 5962-1520101KXA |
| RHFL4913KP30-01V | 5962F0320101VXC | 49C460C (GEN) | 5962-8853306XA | DH5001R803R3P/CKC | 5962-1520101KXC |
| RHFL4913KP30-02V | 5962F0320101VXA | 49C460C (GEN) | 5962-8853306YA | HA2-5002 | 5962-8963601GC |
| RHFL4913S30-03V | 5962F0320102VYC | 49C460D (GEN) | 5962-8853307TA | HA4-5002 | 5962-89636012A |
| RHFL4913S30-04V | 5962F0320102VYA | 49C460D (GEN) | 5962-8853307UA | HA7-5002 | 5962-8963601PA |
| RHFL4913ESY3005V | 5962F0320102VZC | 49C465 (GEN) | 5962-9212202MXA | AFL5005DW/CH | 5962-0256301HUA |
| RHFL4913ESY3006V | 5962F0320102VZA | 49C465A (GEN) | 5962-9212201MXA | AFL5005DW/CH | 5962-0256301HUC |
| RHFL4913S30-07V | 5962F0320102VUC | OP497B (GEN) | 5962-9452101MCA | AFL5005DX/CH | 5962-0256301HXA |
| RHFL4913S30-08V | 5962F0320102VUA | OP497BRC/883B | 5962-9452101M2A | AFL5005DX/CH | 5962-0256301HXC |
| RHFL4913KP33-01Q | 5962F0253501QXC | 49FCT805 (GEN) | 5962-9215701M2A | AFL5005DY/CH | 5962-0256301HYA |
| RHFL4913KP33-01V | 5962F0253501VXC | 49FCT805 (GEN) | 5962-9215701MRA | AFL5005DY/CH | 5962-0256301HYC |
| RHFL4913KP33-02Q | 5962F0253501QXA | 49FCT805 (GEN) | 5962-9215701MSA | AFL5005DZ/CH | 5962-0256301HZA |
| RHFL4913KP33-02V | 5962F0253501VXA | 49FCT805A (GEN) | 5962-9215702M2A | AFL5005DZ/CH | 5962-0256301HZC |
| RHFL4913S33-03Q | 5962F0253502QYC | 49FCT805A (GEN) | 5962-9215702MRA | AFL5005SW/CH | 5962-0255701HUA |
| RHFL4913S33-03V | 5962F0253502VYC | 49FCT805A (GEN) | 5962-9215702MSA | AFL5005SW/CH | 5962-0255701HUC |
| RHFL4913S33-04Q | 5962F0253502QYA | 49FCT805B (GEN) | 5962-9576101MSA | AFL5005SX/CH | 5962-0255701HXA |
| RHFL4913S33-04V | 5962F0253502VYA | 49FCT805C (GEN) | 5962-9576102MSA | AFL5005SX/CH | 5962-0255701HXC |
| RHFL4913ESY3305Q | 5962F0253502QZC | IDT49FCT805BTDB | 5962-9576101MRA | AFL5005SY/CH | 5962-0255701HYA |
| RHFL4913ESY3305V | 5962F0253502VZC | IDT49FCT805BTLB | 5962-9576101M2A | AFL5005SY/CH | 5962-0255701HYC |
| RHFL4913ESY5005V | 5962F0253602VZC | IDT49FCT805CTBD | 5962-9576102MRA | AFL5005SZ/CH | 5962-0255701HZA |
| RHFL4913ESY3306Q | 5962F0253502QZA | IDT49FCT805CTLB | 5962-9576102M2A | AFL5005SZ/CH | 5962-0255701HZC |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| 500/700J (GEN) | 5962-94B0201QXA | AFL5015DX/CH | 5962-0256501HXA | AFL503R3SW/CH | 5962-0255601HUA |
| AFL5008SW/CH | 5962-0255801HUA | AFL5015DX/CH | 5962-0256501HXC | AFL503R3SW/CH | 5962-0255601HUC |
| AFL5008SW/CH | 5962-0255801HUC | AFL5015DY/CH | 5962-0256501HYA | AFL503R3SX/CH | 5962-0255601HXA |
| AFL5008SX/CH | 5962-0255801HXA | AFL5015DY/CH | 5962-0256501HYC | AFL503R3SX/CH | 5962-0255601HXC |
| AFL5008SX/CH | 5962-0255801HXC | AFL5015DZ/CH | 5962-0256501HZA | AFL503R3SY/CH | 5962-0255601HYA |
| AFL5008SY/CH | 5962-0255801HYA | AFL5015DZ/CH | 5962-0256501HXC | AFL503R3SY/CH | 5962-0255601HYC |
| AFL5008SY/CH | 5962-0255801HYC | AFL5015SW/CH | 5962-0256101HUA | AFL503R3SZ/CH | 5962-0255601HZA |
| AFL5008SZ/CH | 5962-0255801HZA | AFL5015SW/CH | 5962-0256101HUC | AFL503R3SZ/CH | 5962-0255601HXC |
| AFL5008SZ/CH | 5962-0255801HXC | AFL5015SX/CH | 5962-0256101HXA | HA5033 (GEN) | 5962-8963301XA |
| AFL5009SW/CH | 5962-0255901HUA | AFL5015SX/CH | 5962-0256101HXC | SBB503R3S/CKA | 5962-1120606KXA |
| AFL5009SW/CH | 5962-0255901HUC | AFL5015SY/CH | 5962-0256101HYA | SBB503R3S/CKC | 5962-1120606KXC |
| AFL5009SX/CH | 5962-0255901HXA | AFL5015SY/CH | 5962-0256101HYC | PWM5034-001-1S | 5962-0625102KYC |
| AFL5009SX/CH | 5962-0255901HXC | AFL5015SZ/CH | 5962-0256101HZA | PCS5035-201-1S | 5962-0923401KXC |
| AFL5009SY/CH | 5962-0255901HYA | AFL5015SZ/CH | 5962-0256101HXC | PCS5035-201-2S | 5962-0923401KXA |
| AFL5009SY/CH | 5962-0255901HYC | SBB501R5S/CKA | 5962-1120603KXA | PCS5035-901-1S | 5962R0923401KXC |
| AFL5009SZ/CH | 5962-0255901HZA | SBB501R5S/CKC | 5962-1120603KXC | PCS5035-901-2S | 5962R0923401KXA |
| AFL5009SZ/CH | 5962-0255901HXC | 5016-SD16B | 5962-8967601QC | PCS5038-201-1S | 5962-1223201KXC |
| ARX5009 (GEN) | 5962-9313404HXA | 5016-SE16B | 5962-8967601XC | PCS5038-901-1S | 5962R1223201KXC |
| CLC501 (GEN) | 5962-89974012A | 5016-TD16B | 5962-8967602QC | HI5040 (GEN) | 8100601AA |
| CLC501 (GEN) | 5962-8997401PA | 5016-TE16B | 5962-8967602XC | IH5040 (GEN) | 8100601EA |
| SBB501S/CKA | 5962-1120601KXA | SBB501R8S/CKA | 5962-1120604KXA | IH5041 (GEN) | 8100602AA |
| SBB501S/CKC | 5962-1120601KXC | SBB501R8S/CKC | 5962-1120604KXC | IH5041MJE/883B | 8100602EA |
| AH5010J (GEN) | 5962-9087801MCA | CLC502A/B2A | 5962-9174301M2A | IH5042 (GEN) | 8100603AA |
| MIC5011 (GEN) | 5962-9313901MPA | CLC502A/BPA | 5962-9174301MPA | IH5042MJE/883B | 8100603EA |
| AFL5012DW/CH | 5962-0256401HUA | MAX502AMRG/883B | 5962-8876701LA | HI4-5043/883 | 81006122A |
| AFL5012DW/CH | 5962-0256401HUC | MAX502BMRG/883B | 5962-8876702LA | IH5043 (GEN) | 8100604AA |
| AFL5012DX/CH | 5962-0256401HXA | HA4-5020 | 5962-89620012A | IH5043MJE/883B | 8100604EA |
| AFL5012DX/CH | 5962-0256401HXC | HA-5020 (GEN) | 5962-8962001PA | IH5043MJE/883B | 8100604EA |
| AFL5012DY/CH | 5962-0256401HYA | SBB502R5S/CKA | 5962-1120605KXA | IH5044 (GEN) | 8100605AA |
| AFL5012DY/CH | 5962-0256401HYC | SBB502R5S/CKC | 5962-1120605KXC | IH5044MJE/883B | 8100605EA |
| AFL5012DZ/CH | 5962-0256401HZA | AFL5028SW/CH | 5962-0256201HUA | MSK 5044HRHD | 5962R1123101HZA |
| AFL5012DZ/CH | 5962-0256401HXC | AFL5028SW/CH | 5962-0256201HUC | MSK 5044HRHD | 5962R1123101HXC |
| AFL5012SW/CH | 5962-0256001HUA | AFL5028SX/CH | 5962-0256201HXA | MSK 5044HRHS | 5962R1123101HXA |
| AFL5012SW/CH | 5962-0256001HUC | AFL5028SX/CH | 5962-0256201HXC | MSK 5044HRHS | 5962R1123101HXC |
| AFL5012SX/CH | 5962-0256001HXA | AFL5028SY/CH | 5962-0256201HYA | MSK 5044HRHU | 5962R1123101HYA |
| AFL5012SX/CH | 5962-0256001HXC | AFL5028SY/CH | 5962-0256201HYC | MSK 5044HRHU | 5962R1123101HYC |
| AFL5012SY/CH | 5962-0256001HYA | AFL5028SZ/CH | 5962-0256201HZA | MSK 5044KRHD | 5962R1123101KZA |
| AFL5012SY/CH | 5962-0256001HYC | AFL5028SZ/CH | 5962-0256201HXC | MSK 5044KRHD | 5962R1123101KXC |
| AFL5012SZ/CH | 5962-0256001HZA | ACT5028 (GEN) | 5962-0423501KXA | MSK 5044KRHS | 5962R1123101KXA |
| AFL5012SZ/CH | 5962-0256001HXC | ACT5028 (GEN) | 5962-0423502KXA | MSK 5044KRHS | 5962R1123101KXC |
| AH5012 (GEN) | 5962-9088001MEA | RDC5028-301-1S | 5962-0423503KXC | MSK 5044KRHU | 5962R1123101KYA |
| MIC5012 (GEN) | 5962-9313902MCA | RDC5028-301-2S | 5962-0423503KXA | MSK 5044KRHU | 5962R1123101KYC |
| SBB501R2S/CKA | 5962-1120602KXA | RDC5028-931-1S | 5962H0423503KXC | HI5045 (GEN) | 81006142A |
| SBB501R2S/CKC | 5962-1120602KXC | RDC5028-931-2S | 5962H0423503KXA | IH5045 (GEN) | 8100606AA |
| 5012-TD12B | 5962-8967901QC | HX503 | 5962H09B0101VXC | IH5045 (GEN) | 8100606XC |
| 5012-TE12B | 5962-8967901XC | HX503 | 5962H09B0101VYC | IH5045MJE/883B | 8100606EA |
| 5014-SD14B | 5962-8967401QC | HX503 | 5962H09B0101VZC | HI1-5046A/883 | 8100617EA |
| 5014-SE14B | 5962-8967401XC | UHC503J/883 | 5962-8855101DA | HI-5046 (GEN) | 8100615EA |
| 5014-TD14B | 5962-8967402QC | UHD503R/883 | 5962-8855101CA | IH5046 (GEN) | 8100607AA |
| 5014-TE14B | 5962-8967402XC | PWM5031 (GEN) | 5962-0625101KXA | IH5046 (GEN) | 8100607EA |
| AFL5015DW/CH | 5962-0256501HUA | PWM5032-001-1S | 5962-0625102KXC | HI-5047A (GEN) | 8100618EA |
| AFL5015DW/CH | 5962-0256501HUC | PWM5032-001-2S | 5962-0625102KXA | IH5047 (GEN) | 8100608AA |

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|------------------|-----------------|---------------------|-----------------|---------------------|-----------------|
| IH5047 (GEN) | 8100608EA | UH507 (GEN) | 5962-8986701CA | 5C1001-25 (GEN) | 5962-9231603MYA |
| IH5047MJE/883B | 8100616EA | 508A (GEN) | 5962R9674201QEC | 5C1001-25L (GEN) | 5962-9231607MTA |
| MSK 5048HRHD | 5962R1123201HZA | 508A (GEN) | 5962R9674201QXC | 5C1001-25L (GEN) | 5962-9231607MXA |
| MSK 5048HRHD | 5962R1123201HZC | 508A (GEN) | 5962R9674201TEC | 5C1001-25L (GEN) | 5962-9231607MYA |
| MSK 5048HRHGW | 5962R1123201HYA | 508A (GEN) | 5962R9674201TXC | MT5C1001DCJ-25/883 | 5962-9231603MUA |
| MSK 5048HRHGW | 5962R1123201HYC | 508A (GEN) | 5962R9674201V9A | MT5C1001DCJ-25L/883 | 5962-9231607MUA |
| MSK 5048HRHS | 5962R1123201HXA | 508A (GEN) | 5962R9674201VEC | MT5C1001F-25/883C | 5962-9231603MZA |
| MSK 5048HRHS | 5962R1123201HXC | 508A (GEN) | 5962R9674201VXC | MT5C1001F-25L/883C | 5962-9231607MZA |
| MSK 5048KRHD | 5962R1123201KZA | ADG508A (GEN) | 77052012A | 5C1001-35 (GEN) | 5962-9231602MTA |
| MSK 5048KRHD | 5962R1123201KZC | ADG508A (GEN) | 7705201EA | 5C1001-35 (GEN) | 5962-9231602MXA |
| MSK 5048KRHGW | 5962R1123201KYA | DG508A (GEN) | 7705201FA | 5C1001-35 (GEN) | 5962-9231602MYA |
| MSK 5048KRHGW | 5962R1123201KYC | DG508A (GEN) | 7705201XC | 5C1001-35L (GEN) | 5962-9231606MTA |
| MSK 5048KRHS | 5962R1123201KXA | DG508AAK/883B | 7705201EA | 5C1001-35L (GEN) | 5962-9231606MXA |
| MSK 5048KRHS | 5962R1123201KXC | DG508AAZ/883B | 77052012C | 5C1001-35L (GEN) | 5962-9231606MYA |
| HI5049 (GEN) | 81006202A | HI1-508/883 | 7705201EC | MT5C1001DCJ-35/883 | 5962-9231602MUA |
| CLC505A (GEN) | 5962-9099301MPA | HI4-508/883 | 77052012A | MT5C1001DCJ-35L/883 | 5962-9231606MUA |
| HI1-5051/883 | 8100622EA | HS-0508 (GEN) | 5962D9569201VEA | MT5C1001F-35/883C | 5962-9231602MZA |
| HI4-5051/883 | 81006222A | HS0-508BEH-Q | 5962F9674203V9A | MT5C1001F-35L/883C | 5962-9231606MZA |
| MSK 5055-1HRHGW | 5962F1422301HYA | HS0-508BRH-Q | 5962F9674202V9A | 5C1001-45 (GEN) | 5962-9231601MTA |
| MSK 5055-1HRHGW | 5962F1422301HYC | HS1-508BEH-Q | 5962F9674203VEC | 5C1001-45 (GEN) | 5962-9231601MXA |
| MSK 5055-1HRHS | 5962F1422301HXA | HS1-508BRH-8 | 5962F9674202QEC | 5C1001-45 (GEN) | 5962-9231601MYA |
| MSK 5055-1HRHS | 5962F1422301HXC | HS1-508BRH-Q | 5962F9674202VEC | 5C1001-45L (GEN) | 5962-9231605MTA |
| MSK 5055-1KRHGW | 5962F1422301KYA | HS1-508BRH-T | 5962R9674202TEC | 5C1001-45L (GEN) | 5962-9231605MXA |
| MSK 5055-1KRHGW | 5962F1422301KYC | HS9-508BEH-Q | 5962F9674203VXC | 5C1001-45L (GEN) | 5962-9231605MYA |
| MSK 5055-1KRHS | 5962F1422301KXA | HS9-508BRH-8 | 5962F9674202QXC | MT5C1001DCJ-45/883 | 5962-9231601MUA |
| MSK 5055-1KRHS | 5962F1422301KXC | HS9-508BRH-Q | 5962F9674202VXC | MT5C1001DCJ-45L/883 | 5962-9231605MUA |
| MSK 5055-2HRHGW | 5962F1422302HYA | HS9-508BRH-T | 5962R9674202TXC | MT5C1001F-45/883C | 5962-9231601MZA |
| MSK 5055-2HRHGW | 5962F1422302HYC | UHC508J/883C | 8550001DA | MT5C1001F-45L/883C | 5962-9231605MZA |
| MSK 5055-2HRHS | 5962F1422302HXA | UHD508R/883C | 8550001CA | 5C1005-15 (GEN) | 5962-9161210MMA |
| MSK 5055-2HRHS | 5962F1422302HXC | SA 50M (GEN) | 5962-9762801HXA | 5C1005-15L (GEN) | 5962-9161209MMA |
| MSK 5055-2KRHGW | 5962F1422302KYA | HI4-509/883 | 5962-85131092A | MT5C1005C-15/883C | 5962-9161210MXA |
| MSK 5055-2KRHGW | 5962F1422302KYC | HI-509 (GEN) | 5962-8513109EA | MT5C1005C-15L/883C | 5962-9161209MXA |
| MSK 5055-2KRHS | 5962F1422302KXA | HS-0509 (GEN) | 5962D9569202VEA | 5C1005-20 (GEN) | 5962-9161208MMA |
| MSK 5055-2KRHS | 5962F1422302KXC | PA51M/883 | 5962-8762002YA | 5C1005-20L (GEN) | 5962-9161207MMA |
| MSK 5059HRH | 5962R1123401HXA | PA51M-1/883 | 5962-8762001YA | MT5C1005C-20/883C | 5962-9161208MXA |
| MSK 5059HRH | 5962R1123401HXC | HX518 | 5962H09B0106VM | MT5C1005C-20L/883C | 5962-9161207MXA |
| MSK 5059HRHG | 5962R1123401HYA | HX5SA10 | 5962H09B0107V4C | MT5C1005C-25/883C | 5962-9161206MXA |
| MSK 5059HRHG | 5962R1123401HYC | HX5SA10 | 5962H09B0107VNC | MYX5C1005C-25L/883 | 5962-9161205MXA |
| MSK 5059KRH | 5962R1123401KXA | MN5100MXA | 5962-9207301HXA | MYX5C1005C-35/883C | 5962-9161204MXA |
| MSK 5059KRH | 5962R1123401KXC | MN5100MXC | 5962-9207301HXC | MYX5C1005C-35L/883 | 5962-9161203MXA |
| MSK 5059KRHG | 5962R1123401KYA | 5C1001-20 (GEN) | 5962-9231604MTA | MYX5C1005C-45/883C | 5962-9161202MXA |
| MSK 5059KRHG | 5962R1123401KYC | 5C1001-20 (GEN) | 5962-9231604MXA | MYX5C1005C-45L/883 | 5962-9161201MXA |
| HI1-506/883 | 5962-8513107XA | 5C1001-20 (GEN) | 5962-9231604MYA | MT5C1008C-100 | 5962-8959831MZA |
| HI4-506/883 | 5962-85131073A | 5C1001-20L (GEN) | 5962-9231608MTA | MT5C1008C-100L | 5962-8959814MZA |
| HX506 | 5962H09B0102VXC | 5C1001-20L (GEN) | 5962-9231608MXA | MT5C1008CW-100 | 5962-8959831MXA |
| HX506 | 5962H09B0102VYC | 5C1001-20L (GEN) | 5962-9231608MYA | MT5C1008CW-100L | 5962-8959814MXA |
| HX506 | 5962H09B0102VZC | MT5C1001DCJ-20/883 | 5962-9231604MUA | MT5C1008DCJ-100 | 5962-8959831M7A |
| TPS50601-RHA | 5962R1022101VSC | MT5C1001DCJ-20L/883 | 5962-9231608MUA | MT5C1008DCJ-100L | 5962-8959814M7A |
| TPS50601-RHA KGD | 5962R1022101V9A | MT5C1001F-20/883C | 5962-9231604MZA | MT5C1008EC-100 | 5962-8959831MUA |
| TPS50601-SP | 5962-1022101VSC | MT5C1001F-20L/883C | 5962-9231608MZA | MT5C1008EC-100L | 5962-8959814MUA |
| 507 (GEN) | 5962-85131083C | 5C1001-25 (GEN) | 5962-9231603MTA | MT5C1008ECA-100 | 5962-8959831MMA |
| 507 (GEN) | 5962-8513108XA | 5C1001-25 (GEN) | 5962-9231603MXA | MT5C1008ECA-100L | 5962-8959814MMA |

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|------------------|-----------------|-----------------|-----------------|------------------|-----------------|
| MT5C1008F-100 | 5962-8959831MTA | MT5C1008SOJ-25L | 5962-8959820MYA | MT5C1008ECA-70L | 5962-8959816MMA |
| MT5C1008F-100L | 5962-8959814MTA | MT5C1008C-35 | 5962-8959836MZA | MT5C1008F-70 | 5962-8959833MTA |
| MT5C1008SOJ-100 | 5962-8959831MYA | MT5C1008C-35L | 5962-8959819MZA | MT5C1008F-70L | 5962-8959816MTA |
| MT5C1008SOJ-100L | 5962-8959814MYA | MT5C1008CW-35 | 5962-8959836MXA | MT5C1008SOJ-70 | 5962-8959833MYA |
| MT5C1008C-120 | 5962-8959830MZA | MT5C1008CW-35L | 5962-8959819MXA | MT5C1008SOJ-70L | 5962-8959816MYA |
| MT5C1008C-120L | 5962-8959813MZA | MT5C1008DCJ-35 | 5962-8959836M7A | MT5C1008C-85 | 5962-8959832MZA |
| MT5C1008CW-120 | 5962-8959830MXA | MT5C1008DCJ-35L | 5962-8959819M7A | MT5C1008C-85L | 5962-8959815MZA |
| MT5C1008CW-120L | 5962-8959813MXA | MT5C1008EC-35 | 5962-8959836MUA | MT5C1008CW-85 | 5962-8959832MXA |
| MT5C1008DCJ-120 | 5962-8959830M7A | MT5C1008EC-35L | 5962-8959819MUA | MT5C1008CW-85L | 5962-8959815MXA |
| MT5C1008DCJ-120L | 5962-8959813M7A | MT5C1008ECA-35 | 5962-8959836MMA | MT5C1008DCJ-85 | 5962-8959832M7A |
| MT5C1008EC-120 | 5962-8959830MUA | MT5C1008ECA-35L | 5962-8959819MMA | MT5C1008DCJ-85L | 5962-8959815M7A |
| MT5C1008EC-120L | 5962-8959813MUA | MT5C1008F-35 | 5962-8959836MTA | MT5C1008EC-85 | 5962-8959832MUA |
| MT5C1008ECA-120 | 5962-8959830MMA | MT5C1008F-35L | 5962-8959819MTA | MT5C1008EC-85L | 5962-8959815MUA |
| MT5C1008ECA-120L | 5962-8959813MMA | MT5C1008SOJ-35 | 5962-8959836MYA | MT5C1008ECA-85 | 5962-8959832MMA |
| MT5C1008F-120 | 5962-8959830MTA | MT5C1008SOJ-35L | 5962-8959819MYA | MT5C1008ECA-85L | 5962-8959815MMA |
| MT5C1008F-120L | 5962-8959813MTA | MT5C1008C-45 | 5962-8959835MZA | MT5C1008F-85 | 5962-8959832MTA |
| MT5C1008SOJ-120 | 5962-8959830MYA | MT5C1008C-45L | 5962-8959818MZA | MT5C1008F-85L | 5962-8959815MTA |
| MT5C1008SOJ-120L | 5962-8959813MYA | MT5C1008CW-45 | 5962-8959835MXA | MT5C1008SOJ-85 | 5962-8959832MYA |
| MT5C1008C-15 | 5962-8959841MZA | MT5C1008CW-45L | 5962-8959818MXA | MT5C1008SOJ-85L | 5962-8959815MYA |
| MT5C1008CW-15 | 5962-8959841MXA | MT5C1008DCJ-45 | 5962-8959835M7A | MT5C1009C-100 | 5962-8959823MZA |
| MT5C1008DCJ-15 | 5962-8959841M7A | MT5C1008DCJ-45L | 5962-8959818M7A | MT5C1009C-100L | 5962-8959806MZA |
| MT5C1008EC-15 | 5962-8959841MUA | MT5C1008EC-45 | 5962-8959835MUA | MT5C1009CW-100 | 5962-8959823MXA |
| MT5C1008ECA-15 | 5962-8959841MMA | MT5C1008EC-45L | 5962-8959818MUA | MT5C1009CW-100L | 5962-8959806MXA |
| MT5C1008F-15 | 5962-8959841MTA | MT5C1008ECA-45 | 5962-8959835MMA | MT5C1009DCJ-100 | 5962-8959823M7A |
| MT5C1008SOJ-15 | 5962-8959841MYA | MT5C1008ECA-45L | 5962-8959818MMA | MT5C1009DCJ-100L | 5962-8959806M7A |
| MT5C1008C-20 | 5962-8959838MZA | MT5C1008F-45 | 5962-8959835MTA | MT5C1009EC-100 | 5962-8959823MUA |
| MT5C1008C-20L | 5962-8959821MZA | MT5C1008F-45L | 5962-8959818MTA | MT5C1009EC-100L | 5962-8959806MUA |
| MT5C1008CW-20 | 5962-8959838MXA | MT5C1008SOJ-45 | 5962-8959835MYA | MT5C1009ECA-100 | 5962-8959823MMA |
| MT5C1008CW-20L | 5962-8959821MXA | MT5C1008SOJ-45L | 5962-8959818MYA | MT5C1009ECA-100L | 5962-8959806MMA |
| MT5C1008DCJ-20 | 5962-8959838M7A | MT5C1008C-55 | 5962-8959834MZA | MT5C1009F-100 | 5962-8959823MTA |
| MT5C1008DCJ-20L | 5962-8959821M7A | MT5C1008C-55L | 5962-8959817MZA | MT5C1009F-100L | 5962-8959806MTA |
| MT5C1008EC-20 | 5962-8959838MUA | MT5C1008CW-55 | 5962-8959834MXA | MT5C1009SOJ-100 | 5962-8959823MYA |
| MT5C1008EC-20L | 5962-8959821MUA | MT5C1008CW-55L | 5962-8959817MXA | MT5C1009SOJ-100L | 5962-8959806MYA |
| MT5C1008ECA-20 | 5962-8959838MMA | MT5C1008DCJ-55 | 5962-8959834M7A | MT5C1009C-120 | 5962-8959822MZA |
| MT5C1008ECA-20L | 5962-8959821MMA | MT5C1008DCJ-55L | 5962-8959817M7A | MT5C1009C-120L | 5962-8959805MZA |
| MT5C1008F-20 | 5962-8959838MTA | MT5C1008EC-55 | 5962-8959834MUA | MT5C1009CW-120 | 5962-8959822MXA |
| MT5C1008F-20L | 5962-8959821MTA | MT5C1008EC-55L | 5962-8959817MUA | MT5C1009CW-120L | 5962-8959805MXA |
| MT5C1008SOJ-20 | 5962-8959838MYA | MT5C1008ECA-55 | 5962-8959834MMA | MT5C1009DCJ-120 | 5962-8959822M7A |
| MT5C1008SOJ-20L | 5962-8959821MYA | MT5C1008ECA-55L | 5962-8959817MMA | MT5C1009DCJ-120L | 5962-8959805M7A |
| MT5C1008C-25 | 5962-8959837MZA | MT5C1008F-55 | 5962-8959834MTA | MT5C1009EC-120 | 5962-8959822MUA |
| MT5C1008C-25L | 5962-8959820MZA | MT5C1008F-55L | 5962-8959817MTA | MT5C1009EC-120L | 5962-8959805MUA |
| MT5C1008CW-25 | 5962-8959837MXA | MT5C1008SOJ-55 | 5962-8959834MYA | MT5C1009ECA-120 | 5962-8959822MMA |
| MT5C1008CW-25L | 5962-8959820MXA | MT5C1008SOJ-55L | 5962-8959817MYA | MT5C1009ECA-120L | 5962-8959805MMA |
| MT5C1008DCJ-25 | 5962-8959837M7A | MT5C1008C-70 | 5962-8959833MZA | MT5C1009F-120 | 5962-8959822MTA |
| MT5C1008DCJ-25L | 5962-8959820M7A | MT5C1008C-70L | 5962-8959816MZA | MT5C1009F-120L | 5962-8959805MTA |
| MT5C1008EC-25 | 5962-8959837MUA | MT5C1008CW-70 | 5962-8959833MXA | MT5C1009SOJ-120 | 5962-8959822MYA |
| MT5C1008EC-25L | 5962-8959820MUA | MT5C1008CW-70L | 5962-8959816MXA | MT5C1009SOJ-120L | 5962-8959805MYA |
| MT5C1008ECA-25 | 5962-8959837MMA | MT5C1008DCJ-70 | 5962-8959833M7A | MT5C1009C-15 | 5962-8959844MZA |
| MT5C1008ECA-25L | 5962-8959820MMA | MT5C1008DCJ-70L | 5962-8959816M7A | MT5C1009CW-15 | 5962-8959844MXA |
| MT5C1008F-25 | 5962-8959837MTA | MT5C1008EC-70 | 5962-8959833MUA | MT5C1009DCJ-15 | 5962-8959844M7A |
| MT5C1008F-25L | 5962-8959820MTA | MT5C1008EC-70L | 5962-8959816MUA | MT5C1009EC-15 | 5962-8959844MUA |
| MT5C1008SOJ-25 | 5962-8959837MYA | MT5C1008ECA-70 | 5962-8959833MMA | MT5C1009ECA-15 | 5962-8959844MMA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| MT5C1009F-15 | 5962-8959844MTA | MT5C1009SOJ-25 | 5962-8959829MYA | MT5C1009CW-55L/H | 5962-9669112HTA |
| MT5C1009SOJ-15 | 5962-8959844MYA | MT5C1009SOJ-25L | 5962-8959812MYA | MT5C1009CW-55L/H | 5962-9669112HTC |
| MT5C1009CW-17/H | 5962-9669110HTA | MT5C1009C-35 | 5962-8959828MZA | MT5C1009DCJ-55 | 5962-8959826M7A |
| MT5C1009CW-17/H | 5962-9669110HTC | MT5C1009C-35L | 5962-8959811MZA | MT5C1009DCJ-55/H | 5962-9669105HYA |
| MT5C1009CW-17L/H | 5962-9669117HTA | MT5C1009CW-35 | 5962-8959828MXA | MT5C1009DCJ-55/H | 5962-9669105HYC |
| MT5C1009CW-17L/H | 5962-9669117HTC | MT5C1009CW-35/H | 5962-9669107HTA | MT5C1009DCJ-55L | 5962-8959809M7A |
| MT5C1009DCJ-17/H | 5962-9669110HYA | MT5C1009CW-35/H | 5962-9669107HTC | MT5C1009DCJ-55L/H | 5962-9669112HYA |
| MT5C1009DCJ-17/H | 5962-9669110HYC | MT5C1009CW-35L | 5962-8959811MXA | MT5C1009DCJ-55L/H | 5962-9669112HYC |
| MT5C1009DCJ-17L/H | 5962-9669117HYA | MT5C1009CW-35L/H | 5962-9669114HTA | MT5C1009EC-55 | 5962-8959826MUA |
| MT5C1009DCJ-17L/H | 5962-9669117HYC | MT5C1009CW-35L/H | 5962-9669114HTC | MT5C1009EC-55L | 5962-8959809MUA |
| MT5C1009C-20 | 5962-8959839MZA | MT5C1009DCJ-35 | 5962-8959828M7A | MT5C1009ECA-55 | 5962-8959826MMA |
| MT5C1009C-20L | 5962-8959840MZA | MT5C1009DCJ-35/H | 5962-9669107HYA | MT5C1009ECA-55L | 5962-8959809MMA |
| MT5C1009CW-20 | 5962-8959839MXA | MT5C1009DCJ-35/H | 5962-9669107HYC | MT5C1009F-55 | 5962-8959826MTA |
| MT5C1009CW-20/H | 5962-9669109HTA | MT5C1009DCJ-35L | 5962-8959811M7A | MT5C1009F-55L | 5962-8959809MTA |
| MT5C1009CW-20/H | 5962-9669109HTC | MT5C1009DCJ-35L/H | 5962-9669114HYA | MT5C1009SOJ-55 | 5962-8959826MYA |
| MT5C1009CW-20L | 5962-8959840MXA | MT5C1009DCJ-35L/H | 5962-9669114HYC | MT5C1009SOJ-55L | 5962-8959809MYA |
| MT5C1009CW-20L/H | 5962-9669116HTA | MT5C1009EC-35 | 5962-8959828MUA | MT5C1009C-70 | 5962-8959825MZA |
| MT5C1009CW-20L/H | 5962-9669116HTC | MT5C1009EC-35L | 5962-8959811MUA | MT5C1009C-70L | 5962-8959808MZA |
| MT5C1009DCJ-20 | 5962-8959839M7A | MT5C1009ECA-35 | 5962-8959828MMA | MT5C1009CW-70 | 5962-8959825MXA |
| MT5C1009DCJ-20/H | 5962-9669109HYA | MT5C1009ECA-35L | 5962-8959811MMA | MT5C1009CW-70L | 5962-8959808MXA |
| MT5C1009DCJ-20/H | 5962-9669109HYC | MT5C1009F-35 | 5962-8959828MTA | MT5C1009DCJ-70 | 5962-8959825M7A |
| MT5C1009DCJ-20L | 5962-8959840M7A | MT5C1009F-35L | 5962-8959811MTA | MT5C1009DCJ-70L | 5962-8959808M7A |
| MT5C1009DCJ-20L/H | 5962-9669116HYA | MT5C1009SOJ-35 | 5962-8959828MYA | MT5C1009EC-70 | 5962-8959825MUA |
| MT5C1009DCJ-20L/H | 5962-9669116HYC | MT5C1009SOJ-35L | 5962-8959811MYA | MT5C1009EC-70L | 5962-8959808MUA |
| MT5C1009EC-20 | 5962-8959839MUA | MT5C1009C-45 | 5962-8959827MZA | MT5C1009ECA-70 | 5962-8959825MMA |
| MT5C1009EC-20L | 5962-8959840MUA | MT5C1009C-45L | 5962-8959810MZA | MT5C1009ECA-70L | 5962-8959808MMA |
| MT5C1009ECA-20 | 5962-8959839MMA | MT5C1009CW-45 | 5962-8959827MXA | MT5C1009F-70 | 5962-8959825MTA |
| MT5C1009ECA-20L | 5962-8959840MMA | MT5C1009CW-45/H | 5962-9669106HTA | MT5C1009F-70L | 5962-8959808MTA |
| MT5C1009F-20 | 5962-8959839MTA | MT5C1009CW-45/H | 5962-9669106HTC | MT5C1009SOJ-70 | 5962-8959825MYA |
| MT5C1009F-20L | 5962-8959840MTA | MT5C1009CW-45L | 5962-8959810MXA | MT5C1009SOJ-70L | 5962-8959808MYA |
| MT5C1009SOJ-20 | 5962-8959839MYA | MT5C1009CW-45L/H | 5962-9669113HTA | MT5C1009C-85 | 5962-8959824MZA |
| MT5C1009SOJ-20L | 5962-8959840MYA | MT5C1009CW-45L/H | 5962-9669113HTC | MT5C1009C-85L | 5962-8959807MZA |
| MT5C1009C-25 | 5962-8959829MZA | MT5C1009DCJ-45 | 5962-8959827M7A | MT5C1009CW-85 | 5962-8959824MXA |
| MT5C1009C-25L | 5962-8959812MZA | MT5C1009DCJ-45/H | 5962-9669106HYA | MT5C1009CW-85L | 5962-8959807MXA |
| MT5C1009CW-25 | 5962-8959829MXA | MT5C1009DCJ-45/H | 5962-9669106HYC | MT5C1009DCJ-85 | 5962-8959824M7A |
| MT5C1009CW-25/H | 5962-9669108HTA | MT5C1009DCJ-45L | 5962-8959810M7A | MT5C1009DCJ-85L | 5962-8959807M7A |
| MT5C1009CW-25/H | 5962-9669108HTC | MT5C1009DCJ-45L/H | 5962-9669113HYA | MT5C1009EC-85 | 5962-8959824MUA |
| MT5C1009CW-25L | 5962-8959812MXA | MT5C1009DCJ-45L/H | 5962-9669113HYC | MT5C1009EC-85L | 5962-8959807MUA |
| MT5C1009CW-25L/H | 5962-9669115HTA | MT5C1009EC-45 | 5962-8959827MUA | MT5C1009ECA-85 | 5962-8959824MMA |
| MT5C1009CW-25L/H | 5962-9669115HTC | MT5C1009EC-45L | 5962-8959810MUA | MT5C1009ECA-85L | 5962-8959807MMA |
| MT5C1009DCJ-25 | 5962-8959829M7A | MT5C1009ECA-45 | 5962-8959827MMA | MT5C1009F-85 | 5962-8959824MTA |
| MT5C1009DCJ-25/H | 5962-9669108HYA | MT5C1009ECA-45L | 5962-8959810MMA | MT5C1009F-85L | 5962-8959807MTA |
| MT5C1009DCJ-25/H | 5962-9669108HYC | MT5C1009F-45 | 5962-8959827MTA | MT5C1009SOJ-85 | 5962-8959824MYA |
| MT5C1009DCJ-25L | 5962-8959812M7A | MT5C1009F-45L | 5962-8959810MTA | MT5C1009SOJ-85L | 5962-8959807MYA |
| MT5C1009DCJ-25L/H | 5962-9669115HYA | MT5C1009SOJ-45 | 5962-8959827MYA | 5101A-S (GEN) | 5962-9169101M3A |
| MT5C1009DCJ-25L/H | 5962-9669115HYC | MT5C1009SOJ-45L | 5962-8959810MYA | 5101A-S (GEN) | 5962-9169101MXA |
| MT5C1009EC-25 | 5962-8959829MUA | MT5C1009C-55 | 5962-8959826MZA | 5101A-SD8B | 5962-9169101QXC |
| MT5C1009EC-25L | 5962-8959812MUA | MT5C1009C-55L | 5962-8959809MZA | 5101A-SE8B | 5962-9169101Q3C |
| MT5C1009ECA-25 | 5962-8959829MMA | MT5C1009CW-55 | 5962-8959826MXA | 5101A-T (GEN) | 5962-9169102M3A |
| MT5C1009ECA-25L | 5962-8959812MMA | MT5C1009CW-55/H | 5962-9669105HTA | 5101A-T (GEN) | 5962-9169102MXA |
| MT5C1009F-25 | 5962-8959829MTA | MT5C1009CW-55/H | 5962-9669105HTC | 5101A-TD8B | 5962-9169102QXC |
| MT5C1009F-25L | 5962-8959812MTA | MT5C1009CW-55L | 5962-8959809MXA | 5101A-TE8B | 5962-9169102Q3C |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|---------------------|-----------------|---------------------|-----------------|---------------------|-----------------|
| HA4-5101 | 5962-89635012A | HAA-51159R4555 (GEN | 5962-97A0901V9A | WS512K32-12G2LQ | 5962-9461120HAC |
| HA5101 (GEN) | 5962-8963501GA | HAA-51159R4555 (GEN | 5962-97A0901VXC | WS512K32-12G2Q | 5962-9461120HMA |
| HA7-5101 | 5962-8963501PA | IH5116 (GEN) | 5962-8513104XA | WS512K32-12G2Q | 5962-9461120HMC |
| MN5101MXA | 5962-9207302HXA | MN5120MXA | 5962-0625801HXA | WS512K32D-12G1TQ | 5962-9461118HBA |
| MN5101MXC | 5962-9207302HXC | MN5120MXC | 5962-0625801HXC | WS512K32D-12G1TQ | 5962-9461118HBC |
| 5102A-S (GEN) | 5962-9169201M3A | HCPL-5121 | 5962-0420401HPC | WS512K32D-12G1UQ | 5962-9461118H9A |
| 5102A-S (GEN) | 5962-9169201MXA | MN5121MXA | 5962-0625802HXA | WS512K32D-12G1UQ | 5962-9461118H9C |
| 5102A-SDB | 5962-9169201QXC | MN5121MXC | 5962-0625802HXC | WS512K32D-12G2LQ | 5962-9461118HAA |
| 5102A-SEB | 5962-9169201Q3C | HCPL-5121-100 | 5962-0420401HYA | WS512K32D-12G2LQ | 5962-9461118HAC |
| 5102A-T (GEN) | 5962-9169202M3A | HCPL-5121-100 | 5962-0420401HYC | WS512K32D-12G2Q | 5962-9461118HMA |
| 5102A-T (GEN) | 5962-9169202MXA | HCPL-5121-200 | 5962-0420401HPA | WS512K32D-12G2Q | 5962-9461118HMC |
| 5102A-TDB | 5962-9169202QXC | HCPL-5121-300 | 5962-0420401HXA | WS512K32N-12H1Q | 5962-9461120HTA |
| 5102A-TEB | 5962-9169202Q3C | 512K16-39 (GEN) | 5962-9690102HMA | WS512K32N-12H1Q | 5962-9461120HTC |
| HA2-5102 | 5962-8954801GC | 512K16-39 (GEN) | 5962-9690102HXA | WS512K32ND-12H1Q | 5962-9461118HTA |
| HA-5102 (GEN) | 5962-89548012A | 512K16-72 (GEN) | 5962-9690101HMA | WS512K32ND-12H1Q | 5962-9461118HTC |
| HA7-5102 | 5962-8954801PA | 512K16-72 (GEN) | 5962-9690101HXA | 512K32-120 (GEN) | 5962-9461101HXA |
| 5104 (GEN) | 5962D9669401VVC | MN5122MXA | 5962-0625803HXA | 512K32-120 (GEN) | 5962-9461202H9A |
| 5104 (GEN) | 5962D9669401VXC | MN5122MXC | 5962-0625803HXC | 512K32-120 (GEN) | 5962-9461202HBA |
| HA1-5104 | 5962-8850201CA | MN5123MXA | 5962-0625804HXA | 512K32-120 (GEN) | 5962-9461202HNA |
| HA4-5104 | 5962-88502012A | MN5123MXC | 5962-0625804HXC | 512K32-120 (GEN) | 5962-9461202HTC |
| HS0-5104AEH-Q | 5962R9569002V9A | SMV512K32HFG | 5962-1123701VXC | 512K32-120 (GEN) | 5962-9461202HUA |
| HS0-5104ARH-Q | 5962R9569001V9A | 512K32-17 (GEN) | 5962-9461110HXA | 512K32-120 (GEN) | 5962-9461202HXA |
| HS1-5104AEH-Q | 5962R9569002VCC | 512K32-20 (GEN) | 5962-9461109HXA | 512K32-120 (GEN) | 5962-9461202HZA |
| HS1-5104ARH-8 | 5962R9569001QCC | 512K32-25 (GEN) | 5962-9461108HXA | AS8F512K32P-120/883 | 5962-9461202H4A |
| HS1-5104ARH-Q | 5962R9569001VCC | 512K32-35 (GEN) | 5962-9461107HXA | AS8F512K32P-120/883 | 5962-9461202H4C |
| HS1-5104ARH-T | 5962R9569001TCC | 512K32-45 (GEN) | 5962-9461106HXA | AS8F512K32Q-120/883 | 5962-9461202HMA |
| HS9-5104AEH-Q | 5962R9569002VXC | 512K32-55 (GEN) | 5962-9461105HXA | AS8F512K32Q-120/883 | 5962-9461202HMC |
| HS9-5104ARH-8 | 5962R9569001QXC | 512K32-060 (GEN) | 5962-9461205HUA | WS512K32-120G2Q | 5962-9461101HMA |
| HS9-5104ARH-Q | 5962R9569001VXC | 512K32-060 (GEN) | 5962-9461205HXA | WS512K32-120G2Q | 5962-9461101HMC |
| HS9-5104ARH-T | 5962R9569001TXC | 512K32-060 (GEN) | 5962-9461205HYC | WS512K32-120G4Q | 5962-9461101HYC |
| 5104 (GEN) | 5962-9669401QVC | 512K32-070 (GEN) | 5962-9461204HUA | WS512K32F-120G4Q | 5962-9562401HNC |
| 5104 (GEN) | 5962-9669401QXC | 512K32-070 (GEN) | 5962-9461204HXA | WS512K32N-120HQ | 5962-9461101HUA |
| EL5106 | 5962-0625501QXC | 512K32-070 (GEN) | 5962-9461204HYC | WS512K32N-120HQ | 5962-9461101HUC |
| EL5106 (GEN) | 5962-0625501QHC | 512K32-090 (GEN) | 5962-9461203HUA | WS512K32-15G1TQ | 5962-9461119HBA |
| HX511 | 5962H09B0103VXC | 512K32-090 (GEN) | 5962-9461203HXA | WS512K32-15G1TQ | 5962-9461119HBC |
| HX511 | 5962H09B0103VYC | 512K32-090 (GEN) | 5962-9461203HYC | WS512K32-15G1UQ | 5962-9461119H9A |
| HX511 | 5962H09B0103VZC | 512K32-100 (GEN) | 5962-9461102HXA | WS512K32-15G1UQ | 5962-9461119H9C |
| GP511 (GEN) | 5962R9673601VXC | WS512K32-100G2Q | 5962-9461102HMA | WS512K32-15G2LQ | 5962-9461119HAA |
| HA5111 (GEN) | 5962-89631012A | WS512K32-100G2Q | 5962-9461102HMC | WS512K32-15G2LQ | 5962-9461119HAC |
| HA5111 (GEN) | 5962-8963101GC | WS512K32-100G4Q | 5962-9461102HYC | WS512K32-15G2Q | 5962-9461119HMA |
| HA5111 (GEN) | 5962-8963101PA | WS512K32F-100G4Q | 5962-9562402HNC | WS512K32-15G2Q | 5962-9461119HMC |
| HA5112 (GEN) | 5962-89632012A | WS512K32N-100HQ | 5962-9461102HUA | WS512K32D-15G1TQ | 5962-9461117HBA |
| HA5112 (GEN) | 5962-8963201GC | WS512K32N-100HQ | 5962-9461102HUC | WS512K32D-15G1TQ | 5962-9461117HBC |
| HA5112 (GEN) | 5962-8963201PA | AS8F512K32Q1-120/88 | 5962-9461202HAA | WS512K32D-15G1UQ | 5962-9461117H9A |
| 5114 (GEN) | 5962D9669501VVC | AS8F512K32Q1-120/88 | 5962-9461202HAC | WS512K32D-15G1UQ | 5962-9461117H9C |
| 5114 (GEN) | 5962D9669501VXC | AS8F512K32Q1-150/88 | 5962-9461201HAA | WS512K32D-15G2LQ | 5962-9461117HAA |
| HA1-5114/883 | 5962-8963401CA | AS8F512K32Q1-150/88 | 5962-9461201HAC | WS512K32D-15G2LQ | 5962-9461117HAC |
| HA4-5114/883 | 5962-89634012A | WS512K32-12G1TQ | 5962-9461120HBA | WS512K32D-15G2Q | 5962-9461117HMA |
| 5114 (GEN) | 5962-9669501QVC | WS512K32-12G1TQ | 5962-9461120HBC | WS512K32D-15G2Q | 5962-9461117HMC |
| 5114 (GEN) | 5962-9669501QXC | WS512K32-12G1UQ | 5962-9461120H9A | WS512K32N-15H1Q | 5962-9461119HTA |
| HAA0-51150R4551 | 5962-97A0101V9A | WS512K32-12G1UQ | 5962-9461120H9C | WS512K32N-15H1Q | 5962-9461119HTC |
| HAA-51155R4553 (GEN | 5962-97A0701V9A | WS512K32-12G2LQ | 5962-9461120HAA | WS512K32ND-15H1Q | 5962-9461117HTA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|---------------------|-----------------|------------------|-----------------|------------------|-----------------|
| WS512K32ND-15H1Q | 5962-9461117HTC | WS512K32-20G4TQ | 5962-9461109HYC | WS512K32D-35G1UQ | 5962-9461113H9A |
| 512K32-120 (GEN) | 5962-9461202HYC | WS512K32D-20G1TQ | 5962-9461115HBA | WS512K32D-35G1UQ | 5962-9461113H9C |
| 512K32-150 (GEN) | 5962-9461201H9A | WS512K32D-20G1TQ | 5962-9461115HBC | WS512K32D-35G2LQ | 5962-9461113HAA |
| 512K32-150 (GEN) | 5962-9461201HBA | WS512K32D-20G1UQ | 5962-9461115H9A | WS512K32D-35G2LQ | 5962-9461113HAC |
| 512K32-150 (GEN) | 5962-9461201HNA | WS512K32D-20G1UQ | 5962-9461115H9C | WS512K32D-35G2Q | 5962-9461113HMA |
| 512K32-150 (GEN) | 5962-9461201HTC | WS512K32D-20G2LQ | 5962-9461115HAA | WS512K32D-35G2Q | 5962-9461113HMC |
| 512K32-150 (GEN) | 5962-9461201HUA | WS512K32D-20G2LQ | 5962-9461115HAC | WS512K32D-35G4TQ | 5962-9461113HYC |
| 512K32-150 (GEN) | 5962-9461201HXA | WS512K32D-20G2Q | 5962-9461115HMA | WS512K32F-35G4Q | 5962-9562407HNC |
| 512K32-150 (GEN) | 5962-9461201HYC | WS512K32D-20G2Q | 5962-9461115HMC | WS512K32M-35G4Q | 5962-9562411HNC |
| 512K32-150 (GEN) | 5962-9461201HZA | WS512K32D-20G4TQ | 5962-9461115HYC | WS512K32N-35H1Q | 5962-9461107HTA |
| AS8F512K32P-150/883 | 5962-9461201H4A | WS512K32F-20G4Q | 5962-9562409HNC | WS512K32N-35H1Q | 5962-9461107HTC |
| AS8F512K32P-150/883 | 5962-9461201H4C | WS512K32N-20H1Q | 5962-9461109HTA | WS512K32ND-35H1Q | 5962-9461113HTA |
| AS8F512K32Q-150/883 | 5962-9461201HMA | WS512K32N-20H1Q | 5962-9461109HTC | WS512K32ND-35H1Q | 5962-9461113HTC |
| AS8F512K32Q-150/883 | 5962-9461201HMC | WS512K32ND-20H1Q | 5962-9461115HTA | 512K32-45 (GEN) | 5962-9461112HXA |
| AS8F512K32Q1-60/883 | 5962-9461205HAA | WS512K32ND-20H1Q | 5962-9461115HTC | WS512K32-45G1TQ | 5962-9461106HBA |
| AS8F512K32Q1-60/883 | 5962-9461205HAC | 512K32-25 (GEN) | 5962-9461114HXA | WS512K32-45G1TQ | 5962-9461106HBC |
| 512K32-17 (GEN) | 5962-9461116HXA | WS512K32-25G1TQ | 5962-9461108HBA | WS512K32-45G1UQ | 5962-9461106H9A |
| WS512K32-17G1TQ | 5962-9461110HBA | WS512K32-25G1TQ | 5962-9461108HBC | WS512K32-45G1UQ | 5962-9461106H9C |
| WS512K32-17G1TQ | 5962-9461110HBC | WS512K32-25G1UQ | 5962-9461108H9A | WS512K32-45G2LQ | 5962-9461106HAA |
| WS512K32-17G1UQ | 5962-9461110H9A | WS512K32-25G1UQ | 5962-9461108H9C | WS512K32-45G2LQ | 5962-9461106HAC |
| WS512K32-17G1UQ | 5962-9461110H9C | WS512K32-25G2LQ | 5962-9461108HAA | WS512K32-45G2Q | 5962-9461106HMA |
| WS512K32-17G2LQ | 5962-9461110HAA | WS512K32-25G2LQ | 5962-9461108HAC | WS512K32-45G2Q | 5962-9461106HMC |
| WS512K32-17G2LQ | 5962-9461110HAC | WS512K32-25G2Q | 5962-9461108HMA | WS512K32-45G4TQ | 5962-9461106HYC |
| WS512K32-17G2Q | 5962-9461110HMA | WS512K32-25G2Q | 5962-9461108HMC | WS512K32D-45G1TQ | 5962-9461112HBA |
| WS512K32-17G2Q | 5962-9461110HMC | WS512K32-25G4TQ | 5962-9461108HYC | WS512K32D-45G1TQ | 5962-9461112HBC |
| WS512K32-17G4TQ | 5962-9461110HYC | WS512K32D-25G1TQ | 5962-9461114HBA | WS512K32D-45G1UQ | 5962-9461112H9A |
| WS512K32D-17G1TQ | 5962-9461116HBA | WS512K32D-25G1TQ | 5962-9461114HBC | WS512K32D-45G1UQ | 5962-9461112H9C |
| WS512K32D-17G1TQ | 5962-9461116HBC | WS512K32D-25G1UQ | 5962-9461114H9A | WS512K32D-45G2LQ | 5962-9461112HAA |
| WS512K32D-17G1UQ | 5962-9461116H9A | WS512K32D-25G1UQ | 5962-9461114H9C | WS512K32D-45G2LQ | 5962-9461112HAC |
| WS512K32D-17G1UQ | 5962-9461116H9C | WS512K32D-25G2LQ | 5962-9461114HAA | WS512K32D-45G2Q | 5962-9461112HMA |
| WS512K32D-17G2LQ | 5962-9461116HAA | WS512K32D-25G2LQ | 5962-9461114HAC | WS512K32D-45G2Q | 5962-9461112HMC |
| WS512K32D-17G2LQ | 5962-9461116HAC | WS512K32D-25G2Q | 5962-9461114HMA | WS512K32D-45G4TQ | 5962-9461112HYC |
| WS512K32D-17G2Q | 5962-9461116HMA | WS512K32D-25G2Q | 5962-9461114HMC | WS512K32F-45G4Q | 5962-9562406HNC |
| WS512K32D-17G2Q | 5962-9461116HMC | WS512K32D-25G4TQ | 5962-9461114HYC | WS512K32M-45G4Q | 5962-9562410HNC |
| WS512K32D-17G4TQ | 5962-9461116HYC | WS512K32F-25G4Q | 5962-9562408HNC | WS512K32N-45H1Q | 5962-9461106HTA |
| WS512K32N-17H1Q | 5962-9461110HTA | WS512K32M-25G4Q | 5962-9562412HNC | WS512K32N-45H1Q | 5962-9461106HTC |
| WS512K32N-17H1Q | 5962-9461110HTC | WS512K32N-25H1Q | 5962-9461108HTA | WS512K32ND-45H1Q | 5962-9461112HTA |
| WS512K32ND-17H1Q | 5962-9461116HTA | WS512K32N-25H1Q | 5962-9461108HTC | WS512K32ND-45H1Q | 5962-9461112HTC |
| WS512K32ND-17H1Q | 5962-9461116HTC | WS512K32ND-25H1Q | 5962-9461114HTA | 512K32-55 (GEN) | 5962-9461111HXA |
| AS8F512K32Q1-70/883 | 5962-9461204HAA | WS512K32ND-25H1Q | 5962-9461114HTC | WS512K32-55G1TQ | 5962-9461105HBA |
| AS8F512K32Q1-70/883 | 5962-9461204HAC | 512K32-35 (GEN) | 5962-9461113HXA | WS512K32-55G1TQ | 5962-9461105HBC |
| AS8F512K32Q1-90/883 | 5962-9461203HAA | WS512K32-35G1TQ | 5962-9461107HBA | WS512K32-55G1UQ | 5962-9461105H9A |
| AS8F512K32Q1-90/883 | 5962-9461203HAC | WS512K32-35G1TQ | 5962-9461107HBC | WS512K32-55G1UQ | 5962-9461105H9C |
| 512K32-20 (GEN) | 5962-9461115HXA | WS512K32-35G1UQ | 5962-9461107H9A | WS512K32-55G2LQ | 5962-9461105HAA |
| WS512K32-20G1TQ | 5962-9461109HBA | WS512K32-35G1UQ | 5962-9461107H9C | WS512K32-55G2LQ | 5962-9461105HAC |
| WS512K32-20G1TQ | 5962-9461109HBC | WS512K32-35G2LQ | 5962-9461107HAA | WS512K32-55G2Q | 5962-9461105HMA |
| WS512K32-20G1UQ | 5962-9461109H9A | WS512K32-35G2LQ | 5962-9461107HAC | WS512K32-55G2Q | 5962-9461105HMC |
| WS512K32-20G1UQ | 5962-9461109H9C | WS512K32-35G2Q | 5962-9461107HMA | WS512K32-55G4TQ | 5962-9461105HYC |
| WS512K32-20G2LQ | 5962-9461109HAA | WS512K32-35G2Q | 5962-9461107HMC | WS512K32D-55G1TQ | 5962-9461111HBA |
| WS512K32-20G2LQ | 5962-9461109HAC | WS512K32-35G4TQ | 5962-9461107HYC | WS512K32D-55G1TQ | 5962-9461111HBC |
| WS512K32-20G2Q | 5962-9461109HMA | WS512K32D-35G1TQ | 5962-9461113HBA | WS512K32D-55G1UQ | 5962-9461111H9A |
| WS512K32-20G2Q | 5962-9461109HMC | WS512K32D-35G1TQ | 5962-9461113HBC | WS512K32D-55G1UQ | 5962-9461111H9C |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| WS512K32D-55G2LQ | 5962-9461111HAA | HA-5127 (GEN) | 5962-8962701PA | WS-512K8-120CQA | 5962-9207801HXA |
| WS512K32D-55G2LQ | 5962-9461111HAC | 512K8-100 (GEN) | 5962-9207802HYA | WS512K8-120CQA | 5962-9207801HTA |
| WS512K32D-55G2Q | 5962-9461111HMA | WMS512K8-100C | 5962-9561302HYA | 512K8-120 (GEN) | 5962-9669202HYA |
| WS512K32D-55G2Q | 5962-9461111HMC | WMS512K8-100C | 5962-9561302HYC | WMS512K8M-15C | 5962-9561314HYA |
| WS512K32D-55G4TQ | 5962-9461111HYC | WMS512K8-100DE | 5962-9561302HTA | WMS512K8M-15C | 5962-9561314HYC |
| WS512K32F-55G4Q | 5962-9562405HNC | WMS512K8-100DE | 5962-9561302HTC | WMS512K8M-15DE | 5962-9561314HTA |
| WS512K32N-55H1Q | 5962-9461105HTA | WMS512K8L-100C | 5962-9561316HYA | WMS512K8M-15DE | 5962-9561314HTC |
| WS512K32N-55H1Q | 5962-9461105HTC | WMS512K8L-100C | 5962-9561316HYC | WE-512K8-150CQ | 5962-9309101HXA |
| WS512K32ND-55H1Q | 5962-9461111HTA | WMS512K8L-100DE | 5962-9561316HTA | WE-512K8-150CQ | 5962-9309101HXC |
| WS512K32ND-55H1Q | 5962-9461111HTC | WMS512K8L-100DE | 5962-9561316HTC | WE-512K8-150CQ | 5962-9309101HYA |
| 512K32-60 (GEN) | 5962-9461205H4A | WS-512K8-100CQ | 5962-9207802HXC | WE-512K8-150CQ | 5962-9309101HYC |
| 512K32-60 (GEN) | 5962-9461205H9A | WS512K8-100CQ | 5962-9207802HTC | 512K8-150 (GEN) | 5962-9669201HYA |
| 512K32-60 (GEN) | 5962-9461205HBA | WS-512K8-100CQA | 5962-9207802HXA | WMS512K8-17C | 5962-9561310HYA |
| 512K32-60 (GEN) | 5962-9461205HNA | WS512K8-100CQA | 5962-9207802HTA | WMS512K8-17C | 5962-9561310HYC |
| 512K32-60 (GEN) | 5962-9461205HTC | WMS512K8-12C | 5962-9561329HYA | WMS512K8-17DE | 5962-9561310HTA |
| 512K32-60 (GEN) | 5962-9461205HZA | WMS512K8-12C | 5962-9561329HYC | WMS512K8-17DE | 5962-9561310HTC |
| AS8F512K32Q-60/883C | 5962-9461205HMA | WMS512K8-12DE | 5962-9561329HTA | WMS512K8-17DJ | 5962-9561310HZA |
| AS8F512K32Q-60/883C | 5962-9461205HMC | WMS512K8-12DE | 5962-9561329HTC | WMS512K8-17DJ | 5962-9561310HZA |
| 512K32-70 (GEN) | 5962-9461104HXA | WMS512K8-12DJ | 5962-9561329HZA | WMS512K8-17F | 5962-9561310HXC |
| 512K32-70 (GEN) | 5962-9461204H9A | WMS512K8-12DJ | 5962-9561329HZA | WMS512K8-17FT | 5962-9561310HUA |
| 512K32-70 (GEN) | 5962-9461204HBA | WMS512K8-12F | 5962-9561329HXC | WMS512K8-17FT | 5962-9561310HUC |
| 512K32-70 (GEN) | 5962-9461204HNA | WMS512K8-12FT | 5962-9561329HUA | WMS512K8L-17C | 5962-9561324HYA |
| 512K32-70 (GEN) | 5962-9461204HTC | WMS512K8-12FT | 5962-9561329HUC | WMS512K8L-17C | 5962-9561324HYC |
| 512K32-70 (GEN) | 5962-9461204HZA | WMS512K8L-12C | 5962-9561328HYA | WMS512K8L-17DE | 5962-9561324HTA |
| AS8F512K32P-70/883C | 5962-9461204H4A | WMS512K8L-12C | 5962-9561328HYC | WMS512K8L-17DE | 5962-9561324HTC |
| AS8F512K32P-70/883C | 5962-9461204H4C | WMS512K8L-12DE | 5962-9561328HTA | WMS512K8L-17DJ | 5962-9561324HZA |
| AS8F512K32Q-70/883C | 5962-9461204HMA | WMS512K8L-12DE | 5962-9561328HTC | WMS512K8L-17DJ | 5962-9561324HZA |
| AS8F512K32Q-70/883C | 5962-9461204HMC | WMS512K8L-12DJ | 5962-9561328HZA | WMS512K8L-17F | 5962-9561324HXC |
| WS512K32-70G2Q | 5962-9461104HMA | WMS512K8L-12DJ | 5962-9561328HZA | WMS512K8L-17FT | 5962-9561324HUA |
| WS512K32-70G2Q | 5962-9461104HMC | WMS512K8L-12F | 5962-9561328HXC | WMS512K8L-17FT | 5962-9561324HUC |
| WS512K32-70G4Q | 5962-9461104HYC | WMS512K8L-12FT | 5962-9561328HUA | 512K8-20 (GEN) | 5962-9207809HYA |
| WS512K32F-70G4Q | 5962-9562404HNC | WMS512K8L-12FT | 5962-9561328HUC | WMS512K8-20C | 5962-9561309HYA |
| WS512K32N-70HQ | 5962-9461104HUA | WMS512K8U-12C | 5962-9561330HYA | WMS512K8-20C | 5962-9561309HYC |
| WS512K32N-70HQ | 5962-9461104HUC | WMS512K8U-12C | 5962-9561330HYC | WMS512K8-20DE | 5962-9561309HTA |
| 512K32-85 (GEN) | 5962-9461103HXA | WMS512K8U-12DE | 5962-9561330HTA | WMS512K8-20DE | 5962-9561309HTC |
| WS512K32-85G2Q | 5962-9461103HMA | WMS512K8U-12DE | 5962-9561330HTC | WMS512K8-20DJ | 5962-9561309HZA |
| WS512K32-85G2Q | 5962-9461103HMC | WMS512K8U-12DJ | 5962-9561330HZA | WMS512K8-20DJ | 5962-9561309HZA |
| WS512K32-85G4Q | 5962-9461103HYC | WMS512K8U-12DJ | 5962-9561330HZA | WMS512K8-20F | 5962-9561309HXC |
| WS512K32F-85G4Q | 5962-9562403HNC | WMS512K8U-12F | 5962-9561330HXC | WMS512K8-20FT | 5962-9561309HUA |
| WS512K32N-85HQ | 5962-9461103HUA | WMS512K8U-12FT | 5962-9561330HUA | WMS512K8-20FT | 5962-9561309HUC |
| WS512K32N-85HQ | 5962-9461103HUC | WMS512K8U-12FT | 5962-9561330HUC | WMS512K8L-20C | 5962-9561323HYA |
| 512K32-90 (GEN) | 5962-9461203H9A | 512K8-120 (GEN) | 5962-9207801HYA | WMS512K8L-20C | 5962-9561323HYC |
| 512K32-90 (GEN) | 5962-9461203HBA | WMS512K8-120C | 5962-9561301HYA | WMS512K8L-20DE | 5962-9561323HTA |
| 512K32-90 (GEN) | 5962-9461203HNA | WMS512K8-120C | 5962-9561301HYC | WMS512K8L-20DE | 5962-9561323HTC |
| 512K32-90 (GEN) | 5962-9461203HTC | WMS512K8-120DE | 5962-9561301HTA | WMS512K8L-20DJ | 5962-9561323HZA |
| 512K32-90 (GEN) | 5962-9461203HZA | WMS512K8-120DE | 5962-9561301HTC | WMS512K8L-20DJ | 5962-9561323HZA |
| AS8F512K32P-90/883C | 5962-9461203H4A | WMS512K8L-120C | 5962-9561315HYA | WMS512K8L-20F | 5962-9561323HXC |
| AS8F512K32P-90/883C | 5962-9461203H4C | WMS512K8L-120C | 5962-9561315HYC | WMS512K8L-20FT | 5962-9561323HUA |
| AS8F512K32Q-90/883C | 5962-9461203HMA | WMS512K8L-120DE | 5962-9561315HTA | WMS512K8L-20FT | 5962-9561323HUC |
| AS8F512K32Q-90/883C | 5962-9461203HMC | WMS512K8L-120DE | 5962-9561315HTC | WS-512K8-20CQ | 5962-9207809HXC |
| HA-5127 (GEN) | 5962-89627012A | WS-512K8-120CQ | 5962-9207801HXC | WS512K8-20CQ | 5962-9207809HTC |
| HA-5127 (GEN) | 5962-8962701GC | WS512K8-120CQ | 5962-9207801HTC | WS-512K8-20CQA | 5962-9207809HXA |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|----------------|-----------------|----------------|-----------------|--------------------|-----------------|
| WS512K8-20CQA | 5962-9207809HTA | WMS512K8L-35C | 5962-9561321HYC | WMS512K8-55FT | 5962-9561305HUC |
| WE-512K8-200CQ | 5962-9309104HXA | WMS512K8L-35DE | 5962-9561321HTA | WMS512K8L-55C | 5962-9561319HYA |
| WE-512K8-200CQ | 5962-9309104HXC | WMS512K8L-35DE | 5962-9561321HTC | WMS512K8L-55C | 5962-9561319HYC |
| WE-512K8-200CQ | 5962-9309104HYA | WMS512K8L-35DJ | 5962-9561321HZA | WMS512K8L-55DE | 5962-9561319HTA |
| WE-512K8-200CQ | 5962-9309104HYC | WMS512K8L-35DJ | 5962-9561321HZA | WMS512K8L-55DE | 5962-9561319HTC |
| WE-512K8-200CQ | 5962-9309105HYA | WMS512K8L-35F | 5962-9561321HXC | WMS512K8L-55DJ | 5962-9561319HZA |
| WE-512K8-200CQ | 5962-9309105HYC | WMS512K8L-35FT | 5962-9561321HUA | WMS512K8L-55DJ | 5962-9561319HZA |
| 512K8-25 (GEN) | 5962-9207808HYA | WMS512K8L-35FT | 5962-9561321HUC | WMS512K8L-55F | 5962-9561319HXC |
| WMS512K8-25C | 5962-9561308HYA | WMS512K8M-35C | 5962-9561312HYA | WMS512K8L-55FT | 5962-9561319HUA |
| WMS512K8-25C | 5962-9561308HYC | WMS512K8M-35C | 5962-9561312HYC | WMS512K8L-55FT | 5962-9561319HUC |
| WMS512K8-25DE | 5962-9561308HTA | WMS512K8M-35DE | 5962-9561312HTA | WS-512K8-55CQ | 5962-9207805HXC |
| WMS512K8-25DE | 5962-9561308HTC | WMS512K8M-35DE | 5962-9561312HTC | WS512K8-55CQ | 5962-9207805HTC |
| WMS512K8-25DJ | 5962-9561308HZA | WS-512K8-35CQ | 5962-9207807HXC | WS-512K8-55CQA | 5962-9207805HXA |
| WMS512K8-25DJ | 5962-9561308HZA | WS512K8-35CQ | 5962-9207807HTC | WS512K8-55CQA | 5962-9207805HTA |
| WMS512K8-25F | 5962-9561308HXC | WS-512K8-35CQA | 5962-9207807HXA | 512K8-60 (GEN) | 5962-9669205HTA |
| WMS512K8-25FT | 5962-9561308HUA | WS512K8-35CQA | 5962-9207807HTA | 512K8-60 (GEN) | 5962-9669205HUA |
| WMS512K8-25FT | 5962-9561308HUC | 512K8-45 (GEN) | 5962-9207806HYA | 512K8-60 (GEN) | 5962-9669205HXA |
| WMS512K8L-25C | 5962-9561322HYA | WMS512K8-45C | 5962-9561306HYA | 512K8-60 (GEN) | 5962-9669205HYA |
| WMS512K8L-25C | 5962-9561322HYC | WMS512K8-45C | 5962-9561306HYC | 512K8-70 (GEN) | 5962-9207804HYA |
| WMS512K8L-25DE | 5962-9561322HTA | WMS512K8-45DE | 5962-9561306HTA | WMS512K8-70C | 5962-9561304HYA |
| WMS512K8L-25DE | 5962-9561322HTC | WMS512K8-45DE | 5962-9561306HTC | WMS512K8-70C | 5962-9561304HYC |
| WMS512K8L-25DJ | 5962-9561322HZA | WMS512K8-45DJ | 5962-9561306HZA | WMS512K8-70DE | 5962-9561304HTA |
| WMS512K8L-25DJ | 5962-9561322HZA | WMS512K8-45DJ | 5962-9561306HZA | WMS512K8-70DE | 5962-9561304HTC |
| WMS512K8L-25F | 5962-9561322HXC | WMS512K8-45F | 5962-9561306HXC | WMS512K8L-70C | 5962-9561318HYA |
| WMS512K8L-25FT | 5962-9561322HUA | WMS512K8-45FT | 5962-9561306HUA | WMS512K8L-70C | 5962-9561318HYC |
| WMS512K8M-25C | 5962-9561313HYA | WMS512K8-45FT | 5962-9561306HUC | WMS512K8L-70DE | 5962-9561318HTA |
| WMS512K8M-25C | 5962-9561313HYC | WMS512K8L-45C | 5962-9561320HYA | WMS512K8L-70DE | 5962-9561318HTC |
| WMS512K8M-25DE | 5962-9561313HTA | WMS512K8L-45C | 5962-9561320HYC | WS-512K8-70CQ | 5962-9207804HXC |
| WMS512K8M-25DE | 5962-9561313HTC | WMS512K8L-45DE | 5962-9561320HTA | WS512K8-70CQ | 5962-9207804HTC |
| WS-512K8-25CQ | 5962-9207808HXC | WMS512K8L-45DE | 5962-9561320HTC | WS-512K8-70CQA | 5962-9207804HXA |
| WS512K8-25CQ | 5962-9207808HTC | WMS512K8L-45DJ | 5962-9561320HZA | WS512K8-70CQA | 5962-9207804HTA |
| WS-512K8-25CQA | 5962-9207808HXA | WMS512K8L-45DJ | 5962-9561320HZA | 512K8-70 (GEN) | 5962-9669204HYA |
| WS512K8-25CQA | 5962-9207808HTA | WMS512K8L-45F | 5962-9561320HXC | MT5C128K8ECJ-17/H | 5962-9669110HZA |
| WE-512K8-250CQ | 5962-9309103HXA | WMS512K8L-45FT | 5962-9561320HUA | MT5C128K8ECJ-17/H | 5962-9669110HZA |
| WE-512K8-250CQ | 5962-9309103HXC | WMS512K8L-45FT | 5962-9561320HUC | MT5C128K8ECJ-17L/H | 5962-9669117HZA |
| WE-512K8-250CQ | 5962-9309103HYA | WMS512K8M-45C | 5962-9561311HYA | MT5C128K8ECJ-17L/H | 5962-9669117HZA |
| WE-512K8-250CQ | 5962-9309103HYC | WMS512K8M-45C | 5962-9561311HYC | MT5C128K8F-17/H | 5962-9669110HXA |
| WE-512K8-300CQ | 5962-9309102HXA | WMS512K8M-45DE | 5962-9561311HTA | MT5C128K8F-17/H | 5962-9669110HXC |
| WE-512K8-300CQ | 5962-9309102HXC | WMS512K8M-45DE | 5962-9561311HTC | MT5C128K8F-17L/H | 5962-9669117HXA |
| WE-512K8-300CQ | 5962-9309102HYA | WS-512K8-45CQ | 5962-9207806HXC | MT5C128K8F-17L/H | 5962-9669117HXC |
| WE-512K8-300CQ | 5962-9309102HYC | WS512K8-45CQ | 5962-9207806HTC | MT5C128K8ECJ-20/H | 5962-9669109HZA |
| 512K8-35 (GEN) | 5962-9207807HYA | WS-512K8-45CQA | 5962-9207806HXA | MT5C128K8ECJ-20/H | 5962-9669109HZA |
| WMS512K8-35C | 5962-9561307HYA | WS512K8-45CQA | 5962-9207806HTA | MT5C128K8ECJ-20L/H | 5962-9669116HZA |
| WMS512K8-35C | 5962-9561307HYC | 512K8-55 (GEN) | 5962-9207805HYA | MT5C128K8ECJ-20L/H | 5962-9669116HZA |
| WMS512K8-35DE | 5962-9561307HTA | WMS512K8-55C | 5962-9561305HYA | MT5C128K8F-20/H | 5962-9669109HXA |
| WMS512K8-35DE | 5962-9561307HTC | WMS512K8-55C | 5962-9561305HYC | MT5C128K8F-20/H | 5962-9669109HXC |
| WMS512K8-35DJ | 5962-9561307HZA | WMS512K8-55DE | 5962-9561305HTA | MT5C128K8F-20L/H | 5962-9669116HXA |
| WMS512K8-35DJ | 5962-9561307HZA | WMS512K8-55DE | 5962-9561305HTC | MT5C128K8F-20L/H | 5962-9669116HXC |
| WMS512K8-35F | 5962-9561307HXC | WMS512K8-55DJ | 5962-9561305HZA | MT5C128K8ECJ-25/H | 5962-9669108HZA |
| WMS512K8-35FT | 5962-9561307HUA | WMS512K8-55DJ | 5962-9561305HZA | MT5C128K8ECJ-25/H | 5962-9669108HZA |
| WMS512K8-35FT | 5962-9561307HUC | WMS512K8-55F | 5962-9561305HXC | MT5C128K8ECJ-25L/H | 5962-9669115HZA |
| WMS512K8L-35C | 5962-9561321HYA | WMS512K8-55FT | 5962-9561305HUA | MT5C128K8ECJ-25L/H | 5962-9669115HZA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|--------------------|-----------------|-----------------|-----------------|---------------|-----------------|
| MT5C128K8F-25/H | 5962-9669108HXA | EL5133 | 5962-0623602QPC | HCPL-5151-100 | 5962-0420501HYC |
| MT5C128K8F-25/H | 5962-9669108HXC | MN5133MXA | 5962-0625904HXA | HCPL-5151-200 | 5962-0420501HPA |
| MT5C128K8F-25L/H | 5962-9669115HXA | MN5133MXC | 5962-0625904HXC | HCPL-5151-300 | 5962-0420501HXA |
| MT5C128K8F-25L/H | 5962-9669115HXC | HA-5134 (GEN) | 5962-9455301M2A | HI516 (GEN) | 5962-88699013A |
| MT5C128K8ECJ-35/H | 5962-9669107HZA | HA-5134 (GEN) | 5962-9455301MCA | HI516 (GEN) | 5962-8869901XA |
| MT5C128K8ECJ-35/H | 5962-9669107HXC | HA-5137 (GEN) | 5962-89627022A | HX516 | 5962H09B0105VUC |
| MT5C128K8ECJ-35L/H | 5962-9669114HZA | HA-5137 (GEN) | 5962-8962702GC | HX516 | 5962H09B0105VXC |
| MT5C128K8ECJ-35L/H | 5962-9669114HXC | HA-5137 (GEN) | 5962-8962702PA | HX516 | 5962H09B0105VYC |
| MT5C128K8F-35/H | 5962-9669107HXA | HX514 | 5962H09B0104VXC | HX516 | 5962H09B0105VZC |
| MT5C128K8F-35/H | 5962-9669107HXC | HX514 | 5962H09B0104VYC | 5165228 (GEN) | 5962-8951904VYA |
| MT5C128K8F-35L/H | 5962-9669114HXA | HX514 | 5962H09B0104VZC | 5165228 (GEN) | 5962-8951905VYA |
| MT5C128K8F-35L/H | 5962-9669114HXC | TL514 (GEN) | 5962-8687801CA | EL5166 (GEN) | 5962-0625601QHC |
| MT5C128K8ECJ-45/H | 5962-9669106HZA | 5140 (GEN) | 5962-9467001MJA | EL5166 (GEN) | 5962-0625601QXC |
| MT5C128K8ECJ-45/H | 5962-9669106HXC | DG5140 (GEN) | 8100609IA | EL5167 (GEN) | 5962-0625602QHC |
| MT5C128K8ECJ-45L/H | 5962-9669113HZA | IH5140 (GEN) | 8100609EA | EL5167 (GEN) | 5962-0625602QXC |
| MT5C128K8ECJ-45L/H | 5962-9669113HXC | MN5140MXA | 5962-9049701HXA | SMC51675/2 | 5962-0254001EXA |
| MT5C128K8F-45/H | 5962-9669106HXA | MN5140MXC | 5962-9049701HXC | SMC51676/2 | 5962-0252201EXA |
| MT5C128K8F-45/H | 5962-9669106HXC | DG5141 (GEN) | 8100602IA | SMC51677/2 | 5962-0252501EXA |
| MT5C128K8F-45L/H | 5962-9669113HXA | DG5141 (GEN) | 8100610IA | HX518 | 5962H09B0106VXC |
| MT5C128K8F-45L/H | 5962-9669113HXC | HA-5141 (GEN) | 5962-89656012A | HX518 | 5962H09B0106VYC |
| 512K8-85 (GEN) | 5962-9207803HYA | HA-5141 (GEN) | 5962-8965601GA | HX518 | 5962H09B0106VZC |
| WMS512K8-85C | 5962-9561303HYA | HA-5141 (GEN) | 5962-8965601PA | SA 51M (GEN) | 5962-9762901HXA |
| WMS512K8-85C | 5962-9561303HYC | IH5141MJE/883B | 8100610EA | HA-5190 (GEN) | 5962-87784012A |
| WMS512K8-85DE | 5962-9561303HTA | MN5141MXA | 5962-9049702HXA | HA-5190 (GEN) | 5962-8778401CA |
| WMS512K8-85DE | 5962-9561303HTC | MN5141MXC | 5962-9049702HXC | HA-5190 (GEN) | 5962-8778401XC |
| WMS512K8L-85C | 5962-9561317HYA | HA-5142 (GEN) | 5962-89656022A | 51992 | 5962-8761701XA |
| WMS512K8L-85C | 5962-9561317HYC | HA-5142 (GEN) | 5962-8965602GA | 51992 | 5962-8761701XC |
| WMS512K8L-85DE | 5962-9561317HTA | HA-5142 (GEN) | 5962-8965602PA | CLC520A (GEN) | 5962-9169401M2A |
| WMS512K8L-85DE | 5962-9561317HTC | IH5142MJE/883B | 8100611EA | CLC520A/BCA | 5962-9169401MCA |
| WS-512K8-85CQ | 5962-9207803HXC | MN5142MXA | 5962-9049703HXA | MN5200 (GEN) | 5962-8958301XA |
| WS512K8-85CQ | 5962-9207803HTC | MN5142MXC | 5962-9049703HXC | MN5200 (GEN) | 5962-8958301YA |
| WS-512K8-85CQA | 5962-9207803HXA | IH5143MJE/883B | 8100612EA | HCPL-5201 | 5962-8876801PC |
| WS512K8-85CQA | 5962-9207803HTA | IH5143MJE/883B | 8100612EA | HCPL-5201#100 | 5962-8876801YA |
| MT5C128K8ECJ-55/H | 5962-9669105HZA | MN5143MXA | 5962-9049704HXA | HCPL-5201#100 | 5962-8876801YC |
| MT5C128K8ECJ-55/H | 5962-9669105HXC | MN5143MXC | 5962-9049704HXC | HCPL-5201#200 | 5962-8876801PA |
| MT5C128K8ECJ-55L/H | 5962-9669112HZA | DG5144 (GEN) | 8100605IA | MN5201MXA | 5962-8958303XA |
| MT5C128K8ECJ-55L/H | 5962-9669112HXC | DG5144 (GEN) | 8100613IA | MN5201MXC | 5962-8958303XC |
| MT5C128K8F-55/H | 5962-9669105HXA | HA-5144 (GEN) | 5962-89656032A | MN5201MYA | 5962-8958303YA |
| MT5C128K8F-55/H | 5962-9669105HXC | HA-5144 (GEN) | 5962-8965603CA | MN5201MYC | 5962-8958303YC |
| MT5C128K8F-55L/H | 5962-9669112HXA | IH5144MJE/883B | 8100613EA | HCPL-5201#300 | 5962-8876801XA |
| MT5C128K8F-55L/H | 5962-9669112HXC | IH5145MJE/883B | 8100614EA | LPR520 (GEN) | 5962-8971603MQC |
| 512K8-90 (GEN) | 5962-9669203HYA | HA-5147 (GEN) | 5962-89627032A | LPR520 (GEN) | 5962-8971603MXC |
| HX5SA13S | 5962H09B0108VTC | HA-5147 (GEN) | 5962-8962703GC | MN5202MXA | 5962-8958305XA |
| 5130 (GEN) | 5962-9314401MXB | HA-5147 (GEN) | 5962-8962703PA | MN5202MXC | 5962-8958305XC |
| 5130 (GEN) | 5962-9314402MXA | HS1-51472AR3808 | 5962M95A0501QY | MN5202MYA | 5962-8958305YA |
| MN5130MXA | 5962-0625901HXA | HS4-51472AR3808 | 5962M95A0501QX | MN5202MYC | 5962-8958305YC |
| MN5130MXC | 5962-0625901HXC | IH5148 (GEN) | 8100619EA | LPR520 (GEN) | 5962-8971602MQC |
| MN5131MXA | 5962-0625902HXA | IH5149MJE/883B | 8100620EA | LPR520 (GEN) | 5962-8971602MXC |
| MN5131MXC | 5962-0625902HXC | IH5150MJE/883B | 8100621EA | MN5203 (GEN) | 5962-8958302XA |
| EL5132 | 5962-0623601QPC | HCPL-5151 | 5962-0420501HPC | MN5203 (GEN) | 5962-8958302YA |
| MN5132MXA | 5962-0625903HXA | IH5151MJE/883B | 8100622EA | LPR520 (GEN) | 5962-8971601MQC |
| MN5132MXC | 5962-0625903HXC | HCPL-5151-100 | 5962-0420501HYA | LPR520 (GEN) | 5962-8971601MXC |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|----------------|-----------------|---------------------|-----------------|
| MN5204MXA | 5962-8958304XA | MN5215MYA | 5962-8958406YA | MSK 5251-0.9H | 5962-1121002HXA |
| MN5204MXC | 5962-8958304XC | MN5215MYC | 5962-8958406YC | MSK 5251-0.9H | 5962-1121002HXC |
| MN5204MYA | 5962-8958304YA | IH5216 (GEN) | 5962-8513105XA | MSK 5251-1.0H | 5962-1121003HXA |
| MN5204MYC | 5962-8958304YC | MN5216MXA | 5962-8958407XA | MSK 5251-1.0H | 5962-1121003HXC |
| MN5205MXA | 5962-8958306XA | MN5216MXC | 5962-8958407XC | MSK 5251-1.2H | 5962-1121004HXA |
| MN5205MXC | 5962-8958306XC | MN5216MYA | 5962-8958407YA | MSK 5251-1.2H | 5962-1121004HXC |
| MN5205MYA | 5962-8958306YA | MN5216MYC | 5962-8958407YC | MSK 5251-1.3H | 5962-1121005HXA |
| MN5205MYC | 5962-8958306YC | 522 (GEN) | 5962-8751602CA | MSK 5251-1.3H | 5962-1121005HXC |
| MN5206MXA | 5962-8958307XA | 522 (GEN) | 5962-8751602DA | MSK 5251-1.4H | 5962-1121006HXA |
| MN5206MXC | 5962-8958307XC | CLC522A/B2A | 5962-9451701M2A | MSK 5251-1.4H | 5962-1121006HXC |
| MN5206MYA | 5962-8958307YA | CLC522A/BCA | 5962-9451701MCA | MSK 5251-1.5H | 5962-1121007HXA |
| MN5206MYC | 5962-8958307YC | HA-5221 (GEN) | 5962-9163401M2A | MSK 5251-1.5H | 5962-1121007HXC |
| HCPL-520K | 5962-8876802KPC | HA-5221 (GEN) | 5962-9163401MPA | MT5C2564C-20/883C | 5962-8868106LA |
| HCPL-520K#100 | 5962-8876802KYA | HA-5222 (GEN) | 5962-9163402M2A | MT5C2564C-25/883C | 5962-8868105LA |
| HCPL-520K#100 | 5962-8876802KYC | HA-5222 (GEN) | 5962-9163402MPA | MT5C2564C-35/883C | 5962-8868101LA |
| HCPL-520K#200 | 5962-8876802KPA | HCPL-523K | 5962-8876904KPC | MT5C2564C-35L/883C | 5962-8854501LA |
| HCPL-520K#300 | 5962-8876802KXA | HCPL-523K#100 | 5962-8876904KYA | MT5C2564C-45/883C | 5962-8868102LA |
| 521/BCA | 5962-8751601CA | HCPL-523K#100 | 5962-8876904KYC | MT5C2564C-45L/883C | 5962-8854502LA |
| 521/BDA | 5962-8751601DA | HCPL-523K#200 | 5962-8876904KPA | MT5C2564C-55/883C | 5962-8868103LA |
| ACS521 (GEN) | 5962F9670901V9A | HCPL-523K#300 | 5962-8876904KXA | MT5C2564C-55L/883C | 5962-8854503LA |
| ACS521 (GEN) | 5962F9670901VRC | SL523AC (GEN) | 5962-8980301XA | M5C2564C-70/883C | 5962-8868104LA |
| ACS521 (GEN) | 5962F9670901VXC | HCPL-5231 | 5962-8876901PC | MT5C2564C-70L/883C | 5962-8854504LA |
| SL521 (GEN) | 5962-9079201MXA | HCPL-5231#100 | 5962-8876901YA | MT5C2565C-15 | 5962-8952407XA |
| MN5210 (GEN) | 5962-8958401XA | HCPL-5231#100 | 5962-8876901YC | MT5C2565C-20 | 5962-8952406XA |
| MN5210 (GEN) | 5962-8958401YA | HCPL-5231#200 | 5962-8876901PA | MT5C2565C-25 | 5962-8952405XA |
| ACS521-02 (GEN) | 5962F9670902V9A | HCPL-5231#300 | 5962-8876901XA | MT5C2565C-35 | 5962-8952404XA |
| ACS521-02 (GEN) | 5962F9670902VRC | 5233-250 (GEN) | 5962-8683004XA | MT5C2565C-45 | 5962-8952403XA |
| ACS521-02 (GEN) | 5962F9670902VXC | 5233-250 (GEN) | 5962-8683004YA | MT5C2565C-55 | 5962-8952402XA |
| MN5211MXA | 5962-8958403XA | 5233-250 (GEN) | 5962-8683004ZA | MT5C2565C-70 | 5962-8952401XA |
| MN5211MXC | 5962-8958403XC | AD524 (GEN) | 5962-88539012A | MT5C2568EC-100/883 | 5962-8866201UA |
| MN5211MYA | 5962-8958403YA | AD524S (GEN) | 5962-8853901V2A | MT5C2568ECW-100/88 | 5962-8866201YA |
| MN5211MYC | 5962-8958403YC | AD524S (GEN) | 5962-8853901VEA | MT5C2568F-100/883C | 5962-8866201TA |
| LPR521 (GEN) | 5962-8971606MQC | AD524SD/883B | 5962-8853901EA | AS5C2568C-12L/883C | 5962-8855213UA |
| LPR521 (GEN) | 5962-8971606MXC | AD524SD/QMLR | 5962R8853901VEA | AS5C2568CW-12L/883 | 5962-8855213XA |
| 5212A (GEN) | 5962-9212901MPA | AD524SE/QMLR | 5962R8853901V2A | AS5C2568EC-12L/883C | 5962-8855213MA |
| MN5212MXA | 5962-8958405XA | HI-524 (GEN) | 5962-8761801VA | AS5C2568ECW-12L/88 | 5962-8855213YA |
| MN5212MXC | 5962-8958405XC | 52445 | 5962-0250502HXA | AS5C2568F-12L/883C | 5962-8855213TA |
| MN5212MYA | 5962-8958405YA | 52445 | 5962-0250502HXC | MT5C2568C-12/883C | 5962-8866209NA |
| MN5212MYC | 5962-8958405YC | 52446 | 5962-0250503HXA | MT5C2568EC-12/883C | 5962-8866209UA |
| LPR521 (GEN) | 5962-8971605MQC | 52446 | 5962-0250503HXC | MT5C2568ECW-12/883 | 5962-8866209YA |
| LPR521 (GEN) | 5962-8971605MXC | 52447 | 5962-0250601HXA | MT5C2568F-12/883C | 5962-8866209TA |
| MN5213 (GEN) | 5962-8958402XA | 52447 | 5962-0250601HXC | AS5C2568C-15L/883C | 5962-8855212UA |
| MN5213MYA | 5962-8958402YA | MN5245 (GEN) | 5962-8959501XA | AS5C2568CW-15L/883 | 5962-8855212XA |
| MN5213MYC | 5962-8958402YC | MN5245 (GEN) | 5962-8959501YA | AS5C2568EC-15L/883C | 5962-8855212MA |
| LPR521 (GEN) | 5962-8971604MQC | MN5245A (GEN) | 5962-8959502XA | AS5C2568ECW-15L/88 | 5962-8855212YA |
| LPR521 (GEN) | 5962-8971604MXC | MN5245A (GEN) | 5962-8959502YA | AS5C2568F-15L/883C | 5962-8855212TA |
| MN5214MXA | 5962-8958404XA | MN5246 (GEN) | 5962-8959503XA | MT5C2568C-15/883C | 5962-8866208NA |
| MN5214MXC | 5962-8958404XC | MN5246 (GEN) | 5962-8959503YA | MT5C2568EC-15/883C | 5962-8866208UA |
| MN5214MYA | 5962-8958404YA | MN5246A (GEN) | 5962-8959504XA | MT5C2568ECW-15/883 | 5962-8866208YA |
| MN5214MYC | 5962-8958404YC | MN5246A (GEN) | 5962-8959504YA | MT5C2568F-15/883C | 5962-8866208TA |
| MN5215MXA | 5962-8958406XA | MSK 5251-0.8H | 5962-1121001HXA | AS5C2568C-17L/883C | 5962-8855211UA |
| MN5215MXC | 5962-8958406XC | MSK 5251-0.8H | 5962-1121001HXC | AS5C2568CW-17L/883 | 5962-8855211XA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|---------------------|----------------|--------------------|-----------------|-----------------|-----------------|
| AS5C2568EC-17L/883C | 5962-8855211MA | MT5C2568C-70/883C | 5962-8866202NA | 53111-1EXC | 5962-9314001EXC |
| AS5C2568ECW-17L/88 | 5962-8855211YA | MT5C2568EC-70/883C | 5962-8866202UA | 53111-1HPA | 5962-9314001HPA |
| AS5C2568F-17L/883C | 5962-8855211TA | MT5C2568ECW-70/883 | 5962-8866202YA | 53111-1HPC | 5962-9314001HPC |
| AS5C2568C-20L/883C | 5962-8855210UA | MT5C2568F-70/883C | 5962-8866202TA | 53111-1HXA | 5962-9314001HXA |
| AS5C2568CW-20L/883 | 5962-8855210XA | AD526 (GEN) | 5962-9089401MEA | 53111-1HXC | 5962-9314001HXC |
| AS5C2568EC-20L/883C | 5962-8855210MA | ADG526ATE/883B | 5962-89710013A | 53111-1HYA | 5962-9314001HYA |
| AS5C2568ECW-20L/88 | 5962-8855210YA | ADG526ATQ/883B | 5962-8971001XA | 53111-1HYC | 5962-9314001HYC |
| AS5C2568F-20L/883C | 5962-8855210TA | 527 (GEN) | 5962-8757201CA | 53111-1HZA | 5962-9314001HZA |
| MT5C2568C-20/883C | 5962-8866207NA | 527 (GEN) | 5962-8757201DA | 53111-1HZC | 5962-9314001HZC |
| MT5C2568EC-20/883C | 5962-8866207UA | ADG527A (GEN) | 5962-8971002XA | 53111-2EPA | 5962-9314002EPA |
| MT5C2568ECW-20/883 | 5962-8866207YA | ADG527ATE/883B | 5962-89710023A | 53111-2EPC | 5962-9314002EPC |
| MT5C2568F-20/883C | 5962-8866207TA | MSK5275-12H | 5962-0323209HXA | 53111-2EXA | 5962-9314002EXA |
| AS5C2568C-25L/883C | 5962-8855206UA | MSK5275-12H | 5962-0323209HXC | 53111-2EXC | 5962-9314002EXC |
| AS5C2568CW-25L/883 | 5962-8855206XA | MSK5275-1.5H | 5962-0323201HXA | 53111-2HPA | 5962-9314002HPA |
| AS5C2568EC-25L/883C | 5962-8855206MA | MSK5275-1.5H | 5962-0323201HXC | 53111-2HPC | 5962-9314002HPC |
| AS5C2568ECW-25L/88 | 5962-8855206YA | MSK5275-1.7H | 5962-0323202HXA | 53111-2HXA | 5962-9314002HXA |
| AS5C2568F-25L/883C | 5962-8855206TA | MSK5275-1.7H | 5962-0323202HXC | 53111-2HXC | 5962-9314002HXC |
| MT5C2568C-25/883C | 5962-8866206NA | MSK5275-1.8H | 5962-0323203HXA | 53111-2HYA | 5962-9314002HYA |
| MT5C2568EC-25/883C | 5962-8866206UA | MSK5275-1.8H | 5962-0323203HXC | 53111-2HYC | 5962-9314002HYC |
| MT5C2568ECW-25/883 | 5962-8866206YA | MSK5275-1.9H | 5962-0323204HXA | 53111-2HZA | 5962-9314002HZA |
| MT5C2568F-25/883C | 5962-8866206TA | MSK5275-1.9H | 5962-0323204HXC | 53111-2HZC | 5962-9314002HZC |
| AS5C2568C-35L/883C | 5962-8855205UA | MSK5275-2.0H | 5962-0323210HXA | 53111-3HPA | 5962-9314003HPA |
| AS5C2568CW-35L/883 | 5962-8855205XA | MSK5275-2.0H | 5962-0323210HXC | 53111-3HPC | 5962-9314003HPC |
| AS5C2568EC-35L/883C | 5962-8855205MA | MSK5275-2.5H | 5962-0323205HXA | 53111-3HXA | 5962-9314003HXA |
| AS5C2568ECW-35L/88 | 5962-8855205YA | MSK5275-2.5H | 5962-0323205HXC | 53111-3HXC | 5962-9314003HXC |
| AS5C2568F-35L/883C | 5962-8855205TA | MSK5275-3.3H | 5962-0323206HXA | 53115-4HPA | 5962-9314004HPA |
| MT5C2568C-35/883C | 5962-8866205NA | MSK5275-3.3H | 5962-0323206HXC | 53115-4HPC | 5962-9314004HPC |
| MT5C2568EC-35/883C | 5962-8866205UA | MSK5275-3.4H | 5962-0323207HXA | 53115-4HXA | 5962-9314004HXA |
| MT5C2568ECW-35/883 | 5962-8866205YA | MSK5275-3.4H | 5962-0323207HXC | 53115-4HXC | 5962-9314004HXC |
| MT5C2568F-35/883C | 5962-8866205TA | MSK5275-5.0H | 5962-0323208HXA | 53115-4HXC | 5962-9314004HYC |
| AS5C2568C-45L/883C | 5962-8855209UA | MSK5275-5.0H | 5962-0323208HXC | 53115-4HYA | 5962-9314004HYA |
| AS5C2568CW-45L/883 | 5962-8855209XA | ADG528A (GEN) | 5962-9063501M2A | CLC532A (GEN) | 5962-9203501M2A |
| AS5C2568ECW-45L/88 | 5962-8855209YA | ADG528A (GEN) | 5962-9063501MVA | CLC532A (GEN) | 5962-9203501MCA |
| AS5C2568F-45L/883C | 5962-8855209TA | DG528AK/883B | 5962-8768901VA | MAX532A (GEN) | 5962-9566701MEA |
| MT5C2568C-45/883C | 5962-8866204NA | 529/BCA | 5962-8757202CA | MAX532BMJE/883B | 5962-9566702MEA |
| MT5C2568EC-45/883C | 5962-8866204UA | 529/BDA | 5962-8757202DA | SL532AC (GEN) | 5962-9052101XA |
| MT5C2568ECW-45/883 | 5962-8866204YA | ADG529A (GEN) | 5962-9063502M2A | UHC532/883 | 5962-8960403DA |
| MT5C2568F-45/883C | 5962-8866204TA | ADG529A (GEN) | 5962-9063502MVA | UHD532/883 | 5962-8960403CA |
| AS5C2568C-55L/883C | 5962-8855208UA | MN5290 (GEN) | 5962-8956301HXA | HA-5320 (GEN) | 5962-9306302M2A |
| AS5C2568CW-55L/883 | 5962-8855208XA | MN5291 (GEN) | 5962-8956302HXA | HA-5320 (GEN) | 5962-9306302MCA |
| AS5C2568EC-55L/883C | 5962-8855208MA | MN5295 | 5962-8956901HXA | 53252-107 | 5962-0324701HYA |
| AS5C2568ECW-55L/88 | 5962-8855208YA | HCPL-5301 | 5962-9685201HPC | 53252-108 | 5962-0324701HYC |
| AS5C2568F-55L/883C | 5962-8855208TA | HCPL-5301#100 | 5962-9685201HYA | 53252-117 | 5962-0324701HXA |
| MT5C2568C-55/883C | 5962-8866203NA | HCPL-5301#100 | 5962-9685201HYC | 53252-118 | 5962-0324701HXC |
| MT5C2568EC-55/883C | 5962-8866203UA | HCPL-5301#200 | 5962-9685201HPA | 53252-127 | 5962-0324701HZA |
| MT5C2568ECW-55/883 | 5962-8866203YA | HCPL-5301#300 | 5962-9685201HXA | 53252-128 | 5962-0324701HZC |
| AS5C2568C-70L/883C | 5962-8855207UA | HCPL-530K | 5962-9685201KPC | CLC533 (GEN) | 5962-9320301M2A |
| AS5C2568CW-70L/883 | 5962-8855207XA | HCPL-530K#200 | 5962-9685201KPA | CLC533 (GEN) | 5962-9320301MEA |
| AS5C2568EC-70L/883C | 5962-8855207MA | SL531 (GEN) | 5962-9208401MXA | HA4-5330/883 | 5962-87677012A |
| AS5C2568ECW-70L/88 | 5962-8855207YA | 53111-1EPA | 5962-9314001EPA | HA-5330 (GEN) | 5962-8767701CA |
| AS5C2568F-70L/883C | 5962-8855207TA | 53111-1EPC | 5962-9314001EPC | 5336-T (GEN) | 5962-9469001MXA |
| MT5C2568C-100883C | 5962-8866201NA | 53111-1EXA | 5962-9314001EXA | AD534TD/QMLV | 5962-9053701VCA |

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|----------------|-----------------|----------------|-----------------|-------------------|-----------------|
| AD534TH/QMLV | 5962-9053701VIA | 54ACT00 (GEN) | 5962-8769901SDA | SNJ54AC00J | 5962-8754901CA |
| DG534 (GEN) | 5962-9060201MRA | 54ACT00 (GEN) | 5962-8769903QXA | SNJ54AC00W | 5962-8754901DA |
| HA-5340 (GEN) | 5962-9306301M2A | 54ACT00 (GEN) | 5962-8769903VXA | SNJ54ACT00FK | 5962-8769901M2A |
| HA-5340 (GEN) | 5962-9306301MCA | 54ACT00 (GEN) | 5962R8769901B2A | SNJ54ACT00J | 5962-8769901MCA |
| 5341-035 (GEN) | 5962-94B0201MTA | 54ACT00 (GEN) | 5962R8769901BCA | SNJ54ACT00W | 5962-8769901MDA |
| 5341-035 (GEN) | 5962-94B0201QTA | 54ACT00 (GEN) | 5962R8769901BDA | SNJ54AHC00FK | 5962-9682201Q2A |
| 5342-031 (GEN) | 5962-94B0201MYA | 54ACT00 (GEN) | 5962R8769901S2A | SNJ54AHC00J | 5962-9682201QCA |
| 5342-031 (GEN) | 5962-94B0201QYA | 54ACT00 (GEN) | 5962R8769901SCA | SNJ54AHC00W | 5962-9682201QDA |
| 5343-048 (GEN) | 5962-99A1601QXC | 54ACT00 (GEN) | 5962R8769901SDA | SNJ54AHCT00FK | 5962-9682301Q2A |
| 5343-049 (GEN) | 5962-97A1601QXA | 54ACT00 (GEN) | 5962R8769901SZA | SNJ54AHCT00J | 5962-9682301QCA |
| 5343-050 (GEN) | 5962-97A1701QXC | 54ACT00/BCA | 5962-8769901BCA | SNJ54AHCT00W | 5962-9682301QDA |
| 5344-021 (GEN) | 5962-94B0201MZA | 54ACT00/BDA | 5962-8769901BDA | SNJ54ALS00AFK | 5962-86833012A |
| 5344-021 (GEN) | 5962-94B0201QZA | 54ACT00/QCA | 5962-8769901MCA | SNJ54ALS00AW | 5962-8683301DA |
| 5345-005 (GEN) | 5962-99A1401QXC | 54ACT00/QDA | 5962-8769901MDA | SNJ54F00FK | 5962-9757701Q2A |
| 5345-029 (GEN) | 5962-99A1901QXC | 54ACT00DMQB | 5962-8769901MCA | SNJ54F00J | 5962-9757701QCA |
| 5345-034 (GEN) | 5962-99A1201QXC | 54ACT00FMQB | 5962-8769901MDA | SNJ54F00W | 5962-9757701QDA |
| IH5352 (GEN) | 5962-8875001EA | 54ACT00LMQB | 5962-8769901M2A | SNJ54HC00FK | 84037012A |
| 5352-037 (GEN) | 5962-94B0201MUA | 54ACTS00 (GEN) | 5962H9651301Q9A | SNJ54HC00J | 8403701CA |
| 5352-037 (GEN) | 5962-94B0201QUA | 54ACTS00 (GEN) | 5962H9651301QCA | SNJ54HC00W | 8403701DA |
| 5352-044 (GEN) | 5962-98A0501QXC | 54ACTS00 (GEN) | 5962H9651301QXA | SNJ54LVC00AFK | 5962-9753301Q2A |
| 5353-035 (GEN) | 5962-98A0101QXC | 54ACTS00 (GEN) | 5962H9651301V9A | SNJ54LVC00AJ | 5962-9753301QCA |
| AD536ASD/883B | 5962-8980501CA | 54ACTS00 (GEN) | 5962H9651301VCA | SNJ54LVC00AW | 5962-9753301QDA |
| AD536ASE/883B | 5962-89805012A | 54ACTS00 (GEN) | 5962H9651301VXA | SNV54AC00J-SP | 5962-8754903VCA |
| AD536ASH/883B | 5962-89805011A | 54HC00 (GEN) | 5962-8403701VXA | SNV54AC00W-SP | 5962-8754903VDA |
| DG538AAP/883 | 5962-8976001MXA | 54HC00 (GEN) | 8403701AA | SNV54HC00J | 5962-8403701VCA |
| L5380 (GEN) | 5962-9054801MQA | 54HC00 (GEN) | 8403701BA | SNV54HC00W | 5962-8403701VDA |
| L5380 (GEN) | 5962-9054801MXA | 54HC00 (GEN) | 8403701XA | SNV54LVC00AW | 5962-9753301VDA |
| L53C80 (GEN) | 5962-9054802MXA | 54LVC00A (GEN) | 5962-9753301V2A | SNVR54AC00J | 5962R8754903VCA |
| L53C80 (GEN) | 5962-9054802MYA | 54LVC00A (GEN) | 5962-9753301VCA | SNVR54AC00W | 5962R8754903VDA |
| AD539SD/883B | 5962-8980901EA | ADS5400MHFSV | 5962-0924001VXC | UT54ACS00E-Q-DIEG | 5962G9651203Q9B |
| AD539SE/883B | 5962-89809012A | CD54HC00F3A | 8403701CA | UT54ACS00E-Q-DIEH | 5962H9651202Q9B |
| HCTS540DMSR | 5962R9577601VRC | CD54HCT00F3A | 5962-8683101CA | UT54ACS00EUQAG | 5962G9651203QXA |
| HCTS540HMSR | 5962R9577601V9A | JM54ACT00B2A | 5962-8769901B2A | UT54ACS00EUQAH | 5962H9651202QXA |
| HCTS540KMSR | 5962R9577601VXC | JM54ACT00BCA | 5962-8769901BCA | UT54ACS00EUQCG | 5962G9651203QXC |
| 54AC00 (GEN) | 5962-8754901VXA | JM54ACT00BDA | 5962-8769901BDA | UT54ACS00EUQCH | 5962H9651202QXC |
| 54AC00/QCA | 5962-8754901CA | RHFAC00D03Q | 5962F8754901CC | UT54ACS00EUVAG | 5962G9651203VXA |
| 54AC00/QDA | 5962-8754901DA | RHFAC00D03V | 5962F8754901VCC | UT54ACS00EUVAH | 5962H9651202VXA |
| 54AC00DMQB | 5962-8754901CA | RHFAC00D04Q | 5962F8754901CA | UT54ACS00EUVCG | 5962G9651203VXC |
| 54AC00FMQB | 5962-8754901DA | RHFAC00D04V | 5962F8754901VCA | UT54ACS00EUVCH | 5962H9651202VXC |
| 54AC00LMQB | 5962-87549012A | RHFAC00K01Q | 5962F8754901XC | UT54ACS00E-V-DIEG | 5962G9651203V9B |
| 54AC00XA | 5962-8754901XA | RHFAC00K01V | 5962F8754901VXC | UT54ACS00E-V-DIEH | 5962H9651202V9B |
| 54ACS00 (GEN) | 5962H9651201Q9A | RHFAC00K02Q | 5962F8754901XA | UT54ACS00-Q-DIEG | 5962G9651201Q9B |
| 54ACS00 (GEN) | 5962H9651201QCA | RHFAC00K02V | 5962F8754901VXA | UT54ACS00UQAG | 5962G9651201QXA |
| 54ACS00 (GEN) | 5962H9651201QXA | RHFACT00K01Q | 5962F8769903QXC | UT54ACS00UQCG | 5962G9651201QXC |
| 54ACS00 (GEN) | 5962H9651201V9A | RHFACT00K01V | 5962F8769903VXC | UT54ACS00UVAG | 5962G9651201VXA |
| 54ACS00 (GEN) | 5962H9651201VCA | RHFACT00K02Q | 5962F8769903QXA | UT54ACS00UVCG | 5962G9651201VXC |
| 54ACS00 (GEN) | 5962H9651201VXA | RHFACT00K02V | 5962F8769903VXA | UT54ACS00-V-DIEG | 5962G9651201V9B |
| 54ACT00 (GEN) | 5962-87699012A | RHFACT00K03Q | 5962F8769903QCC | UT54ACTS00E-QDIE | 5962G9651303Q9B |
| 54ACT00 (GEN) | 5962-8769901CA | RHFACT00K03V | 5962F8769903VCC | UT54ACTS00E-QDIE | 5962H9651302Q9B |
| 54ACT00 (GEN) | 5962-8769901DA | RHFACT00K04Q | 5962F8769903QCA | UT54ACTS00EUQAG | 5962G9651303QXA |
| 54ACT00 (GEN) | 5962-8769901S2A | RHFACT00K04V | 5962F8769903VCA | UT54ACTS00EUQAH | 5962H9651302QXA |
| 54ACT00 (GEN) | 5962-8769901SCA | SNJ54AC00FK | 5962-87549012A | UT54ACTS00EUQCG | 5962G9651303QXC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| UT54ACTS00EUQCH | 5962H9651302QXC | AS5C4008F-17/H | 5962-9561310H9A | AS5C4008ECJ-25L/H | 5962-9561327HTC |
| UT54ACTS00EUVAG | 5962G9651303VXA | AS5C4008F-17/H | 5962-9561310H9C | AS5C4008F-25 | 5962-9560003M9A |
| UT54ACTS00EUVAH | 5962H9651302VXA | AS5C4008F-17L/H | 5962-9561324H9A | AS5C4008F-25/H | 5962-9561308H9A |
| UT54ACTS00EUVCG | 5962G9651303VXC | AS5C4008F-17L/H | 5962-9561324H9C | AS5C4008F-25/H | 5962-9561308H9C |
| UT54ACTS00EUVCH | 5962H9651302VXC | AS5C4008CW-20 | 5962-9560004MXA | AS5C4008F-25/H | 5962-9561313H9A |
| UT54ACTS00E-VDIE | 5962G9651303V9B | AS5C4008CW-20/H | 5962-9561309HYA | AS5C4008F-25/H | 5962-9561313H9C |
| UT54ACTS00E-VDIE | 5962H9651302V9B | AS5C4008CW-20/H | 5962-9561309HYC | AS5C4008F-25L | 5962-9560007M9A |
| UT54ACTS00-QDIE | 5962G9651301Q9B | AS5C4008CW-20L | 5962-9560008MXA | AS5C4008F-25L | 5962-9560011Q9A |
| UT54ACTS00-UQAG | 5962G9651301QXA | AS5C4008CW-20L | 5962-9560012QXA | AS5C4008F-25L/H | 5962-9561322H9A |
| UT54ACTS00-UQCG | 5962G9651301QXC | AS5C4008CW-20L/H | 5962-9561323HYA | AS5C4008F-25L/H | 5962-9561322H9C |
| UT54ACTS00-UVAG | 5962G9651301VXA | AS5C4008CW-20L/H | 5962-9561323HYC | AS5C4008F-25L/H | 5962-9561327H9A |
| UT54ACTS00-UVCG | 5962G9651301VXC | AS5C4008EC-20 | 5962-9560004MZA | AS5C4008F-25L/H | 5962-9561327H9C |
| UT54ACTS00-VDIE | 5962G9651301V9B | AS5C4008EC-20L | 5962-9560008MZA | AS5C4008CW-35 | 5962-9560002MXA |
| 54AC00/Q2A | 5962-87549012A | AS5C4008EC-20L | 5962-9560012QZA | AS5C4008CW-35/H | 5962-9561307HYA |
| 54ACT00/B2A | 5962-8769901B2A | AS5C4008ECJ-20 | 5962-9560004MUA | AS5C4008CW-35/H | 5962-9561307HYC |
| 54ACT00/Q2A | 5962-8769901M2A | AS5C4008ECJ-20/H | 5962-9561309HTA | AS5C4008CW-35/H | 5962-9561312HYA |
| AS5C4008CW-12 | 5962-9560016QXA | AS5C4008ECJ-20/H | 5962-9561309HTC | AS5C4008CW-35/H | 5962-9561312HYC |
| AS5C4008CW-12/H | 5962-9561329HYA | AS5C4008ECJ-20L | 5962-9560008MUA | AS5C4008CW-35L | 5962-9560006MXA |
| AS5C4008CW-12/H | 5962-9561329HYC | AS5C4008ECJ-20L | 5962-9560012QUA | AS5C4008CW-35L | 5962-9560010QXA |
| AS5C4008CW-12L | 5962-9560015QXA | AS5C4008ECJ-20L/H | 5962-9561323HTA | AS5C4008CW-35L/H | 5962-9561321HYA |
| AS5C4008CW-12L/H | 5962-9561328HYA | AS5C4008ECJ-20L/H | 5962-9561323HTC | AS5C4008CW-35L/H | 5962-9561321HYC |
| AS5C4008CW-12L/H | 5962-9561328HYC | AS5C4008F-20 | 5962-9560004M9A | AS5C4008CW-35L/H | 5962-9561326HYA |
| AS5C4008EC-12 | 5962-9560016QZA | AS5C4008F-20/H | 5962-9561309H9A | AS5C4008CW-35L/H | 5962-9561326HYC |
| AS5C4008EC-12L | 5962-9560015QZA | AS5C4008F-20/H | 5962-9561309H9C | AS5C4008EC-35 | 5962-9560002MZA |
| AS5C4008ECJ-12 | 5962-9560016QUA | AS5C4008F-20L | 5962-9560008M9A | AS5C4008EC-35L | 5962-9560006MZA |
| AS5C4008ECJ-12/H | 5962-9561329HTA | AS5C4008F-20L | 5962-9560012Q9A | AS5C4008EC-35L | 5962-9560010QZA |
| AS5C4008ECJ-12/H | 5962-9561329HTC | AS5C4008F-20L/H | 5962-9561323H9A | AS5C4008ECJ-35 | 5962-9560002MUA |
| AS5C4008ECJ-12L | 5962-9560015QUA | AS5C4008F-20L/H | 5962-9561323H9C | AS5C4008ECJ-35/H | 5962-9561307HTA |
| AS5C4008ECJ-12L/H | 5962-9561328HTA | AS5C4008CW-25 | 5962-9560003MXA | AS5C4008ECJ-35/H | 5962-9561307HTC |
| AS5C4008ECJ-12L/H | 5962-9561328HTC | AS5C4008CW-25/H | 5962-9561308HYA | AS5C4008ECJ-35/H | 5962-9561312HTA |
| AS5C4008F-12 | 5962-9560016Q9A | AS5C4008CW-25/H | 5962-9561308HYC | AS5C4008ECJ-35/H | 5962-9561312HTC |
| AS5C4008F-12/H | 5962-9561329H9A | AS5C4008CW-25/H | 5962-9561313HYA | AS5C4008ECJ-35L | 5962-9560006MUA |
| AS5C4008F-12/H | 5962-9561329H9C | AS5C4008CW-25/H | 5962-9561313HYC | AS5C4008ECJ-35L | 5962-9560010QUA |
| AS5C4008F-12L | 5962-9560015Q9A | AS5C4008CW-25L | 5962-9560007MXA | AS5C4008ECJ-35L/H | 5962-9561321HTA |
| AS5C4008F-12L/H | 5962-9561328H9A | AS5C4008CW-25L | 5962-9560011QXA | AS5C4008ECJ-35L/H | 5962-9561321HTC |
| AS5C4008F-12L/H | 5962-9561328H9C | AS5C4008CW-25L/H | 5962-9561322HYA | AS5C4008ECJ-35L/H | 5962-9561326HTA |
| AS5C4008CW-15 | 5962-9560014QXA | AS5C4008CW-25L/H | 5962-9561322HYC | AS5C4008ECJ-35L/H | 5962-9561326HTC |
| AS5C4008CW-15L | 5962-9560013QXA | AS5C4008CW-25L/H | 5962-9561327HYA | AS5C4008F-35 | 5962-9560002M9A |
| AS5C4008EC-15 | 5962-9560014QZA | AS5C4008CW-25L/H | 5962-9561327HYC | AS5C4008F-35/H | 5962-9561307H9A |
| AS5C4008EC-15L | 5962-9560013QZA | AS5C4008EC-25 | 5962-9560003MZA | AS5C4008F-35/H | 5962-9561307H9C |
| AS5C4008ECJ-15 | 5962-9560014QUA | AS5C4008EC-25L | 5962-9560007MZA | AS5C4008F-35/H | 5962-9561312H9A |
| AS5C4008ECJ-15L | 5962-9560013QUA | AS5C4008EC-25L | 5962-9560011QZA | AS5C4008F-35/H | 5962-9561312H9C |
| AS5C4008F-15 | 5962-9560014Q9A | AS5C4008ECJ-25 | 5962-9560003MUA | AS5C4008F-35L | 5962-9560006M9A |
| AS5C4008F-15L | 5962-9560013Q9A | AS5C4008ECJ-25/H | 5962-9561308HTA | AS5C4008F-35L | 5962-9560010Q9A |
| AS5C4008CW-17/H | 5962-9561310HYA | AS5C4008ECJ-25/H | 5962-9561308HTC | AS5C4008F-35L/H | 5962-9561321H9A |
| AS5C4008CW-17/H | 5962-9561310HYC | AS5C4008ECJ-25/H | 5962-9561313HTA | AS5C4008F-35L/H | 5962-9561321H9C |
| AS5C4008CW-17L/H | 5962-9561324HYA | AS5C4008ECJ-25/H | 5962-9561313HTC | AS5C4008F-35L/H | 5962-9561326H9A |
| AS5C4008CW-17L/H | 5962-9561324HYC | AS5C4008ECJ-25L | 5962-9560007MUA | AS5C4008F-35L/H | 5962-9561326H9C |
| AS5C4008ECJ-17/H | 5962-9561310HTA | AS5C4008ECJ-25L | 5962-9560011QUA | AS5C4008CW-45 | 5962-9560001MXA |
| AS5C4008ECJ-17/H | 5962-9561310HTC | AS5C4008ECJ-25L/H | 5962-9561322HTA | AS5C4008CW-45/H | 5962-9561306HYA |
| AS5C4008ECJ-17L/H | 5962-9561324HTA | AS5C4008ECJ-25L/H | 5962-9561322HTC | AS5C4008CW-45/H | 5962-9561306HYC |
| AS5C4008ECJ-17L/H | 5962-9561324HTC | AS5C4008ECJ-25L/H | 5962-9561327HTA | AS5C4008CW-45/H | 5962-9561311HYA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|-------------------|-----------------|----------------|-----------------|
| AS5C4008CW-45/H | 5962-9561311HYC | AS5C4009CW-120/H | 5962-9561301HYA | HCPL-5401#300 | 5962-8957001XA |
| AS5C4008CW-45L | 5962-9560005MXA | AS5C4009CW-120/H | 5962-9561301HYC | 54AC02 (GEN) | 5962-8761201VXA |
| AS5C4008CW-45L | 5962-9560009QXA | AS5C4009CW-120L/H | 5962-9561315HYA | 54AC02 (GEN) | 5962-8761201XA |
| AS5C4008CW-45L/H | 5962-9561320HYA | AS5C4009CW-120L/H | 5962-9561315HYC | 54AC02 (GEN) | 5962F87612019A |
| AS5C4008CW-45L/H | 5962-9561320HYC | AS5C4008EC-17/H | 5962-9561310HMA | 54AC02/Q2A | 5962-87612012A |
| AS5C4008CW-45L/H | 5962-9561325HYA | AS5C4008EC-17/H | 5962-9561310HMC | 54AC02/QCA | 5962-8761201CA |
| AS5C4008CW-45L/H | 5962-9561325HYC | AS5C4008EC-17L/H | 5962-9561324HMA | 54AC02/QDA | 5962-8761201DA |
| AS5C4008EC-45 | 5962-9560001MZA | AS5C4008EC-17L/H | 5962-9561324HMC | 54AC02DMQB | 5962-8761201CA |
| AS5C4008EC-45L | 5962-9560005MZA | AS5C4008EC-20/H | 5962-9561309HMA | 54AC02FMQB | 5962-8761201DA |
| AS5C4008EC-45L | 5962-9560009QZA | AS5C4008EC-20/H | 5962-9561309HMC | 54AC02LMQB | 5962-87612012A |
| AS5C4008ECJ-45 | 5962-9560001MUA | AS5C4008EC-20L/H | 5962-9561323HMA | 54ACS02 (GEN) | 5962H9651401Q9A |
| AS5C4008ECJ-45/H | 5962-9561306HTA | AS5C4008EC-20L/H | 5962-9561323HMC | 54ACS02 (GEN) | 5962H9651401QCA |
| AS5C4008ECJ-45/H | 5962-9561306HTC | AS5C4008EC-25/H | 5962-9561308HMA | 54ACS02 (GEN) | 5962H9651401QXA |
| AS5C4008ECJ-45/H | 5962-9561311HTA | AS5C4008EC-25/H | 5962-9561308HMC | 54ACS02 (GEN) | 5962H9651401V9A |
| AS5C4008ECJ-45/H | 5962-9561311HTC | AS5C4008EC-25/H | 5962-9561313HMA | 54ACS02 (GEN) | 5962H9651401VCA |
| AS5C4008ECJ-45L | 5962-9560005MUA | AS5C4008EC-25/H | 5962-9561313HMC | 54ACS02 (GEN) | 5962H9651401VXA |
| AS5C4008ECJ-45L | 5962-9560009QUA | AS5C4008EC-25L/H | 5962-9561322HMA | 54ACT02 (GEN) | 5962-8979101QXA |
| AS5C4008ECJ-45L/H | 5962-9561320HTA | AS5C4008EC-25L/H | 5962-9561322HMC | 54ACT02 (GEN) | 5962-8979101VXA |
| AS5C4008ECJ-45L/H | 5962-9561320HTC | AS5C4008EC-25L/H | 5962-9561327HMA | 54ACTQ02/QCA | 5962-9218101MCA |
| AS5C4008ECJ-45L/H | 5962-9561325HTA | AS5C4008EC-25L/H | 5962-9561327HMC | 54ACTQ02/QDA | 5962-9218101MDA |
| AS5C4008ECJ-45L/H | 5962-9561325HTC | AS5C4008EC-35/H | 5962-9561307HMA | 54ACTQ02DMQB | 5962-9218101MCA |
| AS5C4008F-45 | 5962-9560001M9A | AS5C4008EC-35/H | 5962-9561307HMC | 54ACTQ02FMQB | 5962-9218101MDA |
| AS5C4008F-45/H | 5962-9561306H9A | AS5C4008EC-35/H | 5962-9561312HMA | 54ACTQ02LMQB | 5962-9218101M2A |
| AS5C4008F-45/H | 5962-9561306H9C | AS5C4008EC-35/H | 5962-9561312HMC | 54ACTS02 (GEN) | 5962H9651501Q9A |
| AS5C4008F-45/H | 5962-9561311H9A | AS5C4008EC-35L/H | 5962-9561321HMA | 54ACTS02 (GEN) | 5962H9651501QCA |
| AS5C4008F-45/H | 5962-9561311H9C | AS5C4008EC-35L/H | 5962-9561321HMC | 54ACTS02 (GEN) | 5962H9651501QXA |
| AS5C4008F-45L | 5962-9560005M9A | AS5C4008EC-35L/H | 5962-9561326HMA | 54ACTS02 (GEN) | 5962H9651501V9A |
| AS5C4008F-45L | 5962-9560009Q9A | AS5C4008EC-35L/H | 5962-9561326HMC | 54ACTS02 (GEN) | 5962H9651501VCA |
| AS5C4008F-45L/H | 5962-9561320H9A | AS5C4008EC-45/H | 5962-9561306HMA | 54ACTS02 (GEN) | 5962H9651501VXA |
| AS5C4008F-45L/H | 5962-9561320H9C | AS5C4008EC-45/H | 5962-9561306HMC | 54ALS02 (GEN) | 5962-8684401DA |
| AS5C4008F-45L/H | 5962-9561325H9A | AS5C4008EC-45/H | 5962-9561311HMA | 54HC02 (GEN) | 5962-8404101VDA |
| AS5C4008F-45L/H | 5962-9561325H9C | AS5C4008EC-45/H | 5962-9561311HMC | 54HC02 (GEN) | 5962-8404101VXA |
| AS5C4008CW-55/H | 5962-9561305HYA | AS5C4008EC-45L/H | 5962-9561320HMA | 54HC02 (GEN) | 8404101AA |
| AS5C4008CW-55/H | 5962-9561305HYC | AS5C4008EC-45L/H | 5962-9561320HMC | 54HC02 (GEN) | 8404101BA |
| AS5C4008CW-55L/H | 5962-9561319HYA | AS5C4008EC-45L/H | 5962-9561325HMA | 54HC02 (GEN) | 8404101XA |
| AS5C4008CW-55L/H | 5962-9561319HYC | AS5C4008EC-45L/H | 5962-9561325HMC | CD54HC02F3A | 8404101CA |
| AS5C4008ECJ-55/H | 5962-9561305HTA | AS5C4008EC-55/H | 5962-9561305HMA | CD54HCT02F3A | 5962-8975101CA |
| AS5C4008ECJ-55/H | 5962-9561305HTC | AS5C4008EC-55/H | 5962-9561305HMC | RHFAC02D03Q | 5962F8761201CC |
| AS5C4008ECJ-55L/H | 5962-9561319HTA | AS5C4008EC-55L/H | 5962-9561319HMA | RHFAC02D03V | 5962F8761201VCC |
| AS5C4008ECJ-55L/H | 5962-9561319HTC | AS5C4008EC-55L/H | 5962-9561319HMC | RHFAC02D04Q | 5962F8761201CA |
| AS5C4008F-55/H | 5962-9561305H9A | AS5C4009CW-70/H | 5962-9561304HYA | RHFAC02D04V | 5962F8761201VCA |
| AS5C4008F-55/H | 5962-9561305H9C | AS5C4009CW-70/H | 5962-9561304HYC | RHFAC02K01Q | 5962F8761201XC |
| AS5C4008F-55L/H | 5962-9561319H9A | AS5C4009CW-70L/H | 5962-9561318HYA | RHFAC02K01V | 5962F8761201VXC |
| AS5C4008F-55L/H | 5962-9561319H9C | AS5C4009CW-70L/H | 5962-9561318HYC | RHFAC02K02Q | 5962F8761201XA |
| AS5C4009CW-100/H | 5962-9561302HYA | AS5C4009CW-85/H | 5962-9561303HYA | RHFAC02K02V | 5962F8761201VXA |
| AS5C4009CW-100/H | 5962-9561302HYC | AS5C4009CW-85/H | 5962-9561303HYC | RHFACT02K01Q | 5962F8979101QXC |
| AS5C4009CW-100L/H | 5962-9561316HYA | AS5C4009CW-85L/H | 5962-9561317HYA | RHFACT02K01V | 5962F8979101VXC |
| AS5C4009CW-100L/H | 5962-9561316HYC | AS5C4009CW-85L/H | 5962-9561317HYC | RHFACT02K02Q | 5962F8979101QXA |
| AS5C4008EC-12/H | 5962-9561329HMA | HCPL-5401 | 5962-8957001PC | RHFACT02K02V | 5962F8979101VXA |
| AS5C4008EC-12/H | 5962-9561329HMC | HCPL-5401#100 | 5962-8957001YA | SNJ54AHC02FK | 5962-9752801Q2A |
| AS5C4008EC-12L/H | 5962-9561328HMA | HCPL-5401#100 | 5962-8957001YC | SNJ54AHC02J | 5962-9752801QCA |
| AS5C4008EC-12L/H | 5962-9561328HMC | HCPL-5401#200 | 5962-8957001PA | SNJ54AHC02W | 5962-9752801QDA |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|--------------------|-----------------|-------------------|-----------------|
| SNJ54AHCT02FK | 5962-9757101Q2A | UT54ACTS02-V-DIE | 5962G9651501V9B | UT54LVDS032LVEUCA | 5962H9865204QYA |
| SNJ54AHCT02J | 5962-9757101QCA | 54ACTQ02/Q2A | 5962-9218101M2A | UT54LVDS032LVEUCA | 5962H9865204VYA |
| SNJ54AHCT02W | 5962-9757101QDA | SNJ54HC03FK | 5962-87647012A | UT54LVDS032LVEUCA | 5962R9865205QYA |
| SNJ54ALS02FK | 5962-86844012A | SNJ54HC03J | 5962-8764701CA | UT54LVDS032LVEUCA | 5962R9865205VYA |
| SNJ54F02FK | 5962-9757801Q2A | UT54LVDM031LVUCA | 5962F0620101QXA | UT54LVDS032LVEUCC | 5962H9865204QYC |
| SNJ54F02J | 5962-9757801QCA | UT54LVDM031LVUCA | 5962F0620101VXA | UT54LVDS032LVEUCC | 5962H9865204VYC |
| SNJ54F02W | 5962-9757801QDA | UT54LVDM031LVUCC | 5962F0620101QXC | UT54LVDS032LVEUCC | 5962R9865205QYC |
| SNJ54HC02FK | 84041012A | UT54LVDM031LVUCC | 5962F0620101VXC | UT54LVDS032LVEUCC | 5962R9865205VYC |
| SNJ54HC02J | 8404101CA | UT54LVDS031LV_QDI | 5962H9865102Q9A | UT54LVDS032LVTUCA | 5962H0420101QYA |
| SNJ54HC02W | 8404101DA | UT54LVDS031LV_QDI | 5962R9865103Q9A | UT54LVDS032LVTUCA | 5962H0420101VYA |
| SNJ54LVC02AFK | 5962-9760401Q2A | UT54LVDS031LV_VDIE | 5962H9865102V9A | UT54LVDS032LVTUCA | 5962R0420102QYA |
| SNJ54LVC02AJ | 5962-9760401QCA | UT54LVDS031LV_VDIE | 5962R9865103V9A | UT54LVDS032LVTUCA | 5962R0420102VYA |
| SNJ54LVC02AW | 5962-9760401QDA | UT54LVDS031LVE_QD | 5962H9865104Q9A | UT54LVDS032LVTUCC | 5962H0420101QYC |
| SNJ54S02J | 5962-0625001VCA | UT54LVDS031LVE_QD | 5962R9865105Q9A | UT54LVDS032LVTUCC | 5962H0420101VYC |
| SNV54AC02J-SP | 5962-8761203VCA | UT54LVDS031LVE_VDI | 5962H9865104V9A | UT54LVDS032LVTUCC | 5962R0420102QYC |
| SNV54AC02W-SP | 5962-8761203VDA | UT54LVDS031LVE_VDI | 5962R9865105V9A | UT54LVDS032LVTUCC | 5962R0420102VYC |
| SNV54HC02J | 5962-8404101VCA | UT54LVDS031LVEUCA | 5962H9865104QYA | UT54LVDS032LVUCA | 5962H9865202QYA |
| UT54ACS02E-Q-DIE | 5962G9651403Q9A | UT54LVDS031LVEUCA | 5962H9865104VYA | UT54LVDS032LVUCA | 5962H9865202VYA |
| UT54ACS02E-Q-DIE | 5962H9651402Q9A | UT54LVDS031LVEUCA | 5962R9865105QYA | UT54LVDS032LVUCA | 5962R9865203QYA |
| UT54ACS02EUQAG | 5962G9651403QXA | UT54LVDS031LVEUCA | 5962R9865105VYA | UT54LVDS032LVUCA | 5962R9865203VYA |
| UT54ACS02EUQAH | 5962H9651402QXA | UT54LVDS031LVEUCC | 5962H9865104QYC | UT54LVDS032LVUCC | 5962H9865202QYC |
| UT54ACS02EUQCG | 5962G9651403QXC | UT54LVDS031LVEUCC | 5962H9865104VYC | UT54LVDS032LVUCC | 5962H9865202VYC |
| UT54ACS02EUQCH | 5962H9651402QXC | UT54LVDS031LVEUCC | 5962R9865105QYC | UT54LVDS032LVUCC | 5962R9865203QYC |
| UT54ACS02EUVAG | 5962G9651403VXA | UT54LVDS031LVEUCC | 5962R9865105VYC | UT54LVDS032LVUCC | 5962R9865203VYC |
| UT54ACS02EUVAH | 5962H9651402VXA | UT54LVDS031LVUCA | 5962H9865102QYA | UT54LVDS032-QDIE | 5962F9583403Q9A |
| UT54ACS02EUVCG | 5962G9651403VXC | UT54LVDS031LVUCA | 5962H9865102VYA | UT54LVDS032-QDIE | 5962H9583402Q9A |
| UT54ACS02EUVCH | 5962H9651402VXC | UT54LVDS031LVUCA | 5962R9865103QYA | UT54LVDS032UCA | 5962H9583402QXA |
| UT54ACS02E-V-DIE | 5962G9651403V9A | UT54LVDS031LVUCA | 5962R9865103VYA | UT54LVDS032UCA | 5962H9583402VXA |
| UT54ACS02E-V-DIE | 5962H9651402V9A | UT54LVDS031LVUCC | 5962H9865102QYC | UT54LVDS032UCC | 5962H9583402QXC |
| UT54ACS02-Q-DIE | 5962G9651401Q9A | UT54LVDS031LVUCC | 5962H9865102VYC | UT54LVDS032UCC | 5962H9583402VXC |
| UT54ACS02-UQAG | 5962G9651401QXA | UT54LVDS031LVUCC | 5962R9865103QYC | UT54LVDS032-VDIE | 5962F9583403V9A |
| UT54ACS02-UQCG | 5962G9651401QXC | UT54LVDS031LVUCC | 5962R9865103VYC | UT54LVDS032-VDIE | 5962H9583402V9A |
| UT54ACS02-UVAG | 5962G9651401VXA | UT54LVDS031-QDIE | 5962H9583302Q9A | UT54LVDS032UCA | 5962F9583403QXA |
| UT54ACS02-UVCG | 5962G9651401VXC | UT54LVDS031UCA | 5962H9583302QXA | UT54LVDS032UCA | 5962F9583403VXA |
| UT54ACS02-V-DIE | 5962G9651401V9A | UT54LVDS031UCA | 5962H9583302VXA | UT54LVDS032UCC | 5962F9583403QXC |
| UT54ACTS02E-Q-DIE | 5962G9651503Q9B | UT54LVDS031UCC | 5962H9583302QXC | UT54LVDS032UCC | 5962F9583403VXC |
| UT54ACTS02E-Q-DIE | 5962H9651502Q9B | UT54LVDS031UCC | 5962H9583302VXC | 54AC04 (GEN) | 5962-8760901VXA |
| UT54ACTS02EUQAG | 5962G9651503QXA | UT54LVDS031-VDIE | 5962H9583302V9A | 54AC04 (GEN) | 5962-8760901XA |
| UT54ACTS02EUQAH | 5962H9651502QXA | UT54LVDS031-QDIE | 5962F9583303Q9A | 54AC04/QCA | 5962-8760901CA |
| UT54ACTS02EUQCG | 5962G9651503QXC | UT54LVDS031UCA | 5962F9583303QXA | 54AC04/QDA | 5962-8760901DA |
| UT54ACTS02EUQCH | 5962H9651502QXC | UT54LVDS031UCA | 5962F9583303VXA | 54AC04DMQB | 5962-8760901CA |
| UT54ACTS02EUQVH | 5962H9651502VXA | UT54LVDS031UCC | 5962F9583303QXC | 54AC04FMQB | 5962-8760901DA |
| UT54ACTS02EUVAG | 5962G9651503VXA | UT54LVDS031UCC | 5962F9583303VXC | 54AC04LMQB | 5962-87609012A |
| UT54ACTS02EUVCG | 5962G9651503VXC | UT54LVDS031-VDIE | 5962F9583303V9A | 54ACS04 (GEN) | 5962H9651601Q9A |
| UT54ACTS02EUVCH | 5962H9651502VXC | UT54LVDS032LV_QDI | 5962H9865202Q9A | 54ACS04 (GEN) | 5962H9651601QCA |
| UT54ACTS02E-V-DIE | 5962G9651503V9B | UT54LVDS032LV_QDI | 5962R9865203Q9A | 54ACS04 (GEN) | 5962H9651601QXA |
| UT54ACTS02E-V-DIE | 5962H9651502V9B | UT54LVDS032LV_VDIE | 5962H9865202V9A | 54ACS04 (GEN) | 5962H9651601V9A |
| UT54ACTS02-Q-DIE | 5962G9651501Q9B | UT54LVDS032LV_VDIE | 5962R9865203V9A | 54ACS04 (GEN) | 5962H9651601VCA |
| UT54ACTS02-UQAG | 5962G9651501QXA | UT54LVDS032LVE_QD | 5962H9865204Q9A | 54ACS04 (GEN) | 5962H9651601VXA |
| UT54ACTS02-UQCG | 5962G9651501QXC | UT54LVDS032LVE_QD | 5962R9865205Q9A | 54ACT04 (GEN) | 5962-8973401V2A |
| UT54ACTS02-UVAG | 5962G9651501VXA | UT54LVDS032LVE_VDI | 5962H9865204V9A | 54ACT04 (GEN) | 5962-8973403VXA |
| UT54ACTS02-UVCG | 5962G9651501VXC | UT54LVDS032LVE_VDI | 5962R9865205V9A | 54ACT04 (GEN) | 5962-8973403XA |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|---------------|-----------------|-------------------|-----------------|--------------------|-----------------|
| 54ACTQ04DMQB | 5962-8973401CA | SNJ54HCT04J | 5962-8974701CA | 54AC04/Q2A | 5962-87609012A |
| 54ACTQ04FMQB | 5962-8973401DA | SNJ54HCU04FK | 86010012A | 54AC05 (GEN) | 5962-9059001S2A |
| 54ACTQ04LMQB | 5962-89734012A | SNJ54HCU04J | 8601001CA | 54AC05 (GEN) | 5962-9059001SCA |
| 54AHC04 (GEN) | 5962-9680301Q2A | SNJ54LVC04AFK | 5962-9760501Q2A | 54AC05 (GEN) | 5962-9059001SDA |
| 54AHC04 (GEN) | 5962-9680301QCA | SNJ54LVC04AJ | 5962-9760501QCA | 54AC05/BCA | 5962-9059001BCA |
| 54F04/Q2A | 5962-9759301Q2A | SNJ54LVC04AW | 5962-9760501QDA | 54AC05/BDA | 5962-9059001BDA |
| 54F04/QCA | 5962-9759301QCA | SNV54ACT04J | 5962-8973401VCA | 54AC05/QCA | 5962-9059001MCA |
| 54F04/QDA | 5962-9759301QDA | SNV54ACT04W | 5962-8973401VDA | 54AC05/QDA | 5962-9059001MDA |
| 54F04DMQB | 5962-9759301QCA | SNV54HC04J | 5962-8409801VCA | 54AC05B2A | 5962-9059001B2A |
| 54F04FMQB | 5962-9759301QDA | SNV54HC04W | 5962-8409801VDA | 54AC05BCA | 5962-9059001BCA |
| 54F04LMQB | 5962-9759301Q2A | SNV54HCT04J | 5962-8974701VCA | 54AC05BDA | 5962-9059001BDA |
| 54HC04 (GEN) | 5962-8409801VXA | SNV54HCT04W | 5962-8974701VDA | 54AC05DMQB | 5962-9059001MCA |
| 54HC04 (GEN) | 8409801BA | UT54ACS04E-QDIEG | 5962G9651603Q9B | 54AC05FMQB | 5962-9059001MDA |
| 54HC04 (GEN) | 8409801XA | UT54ACS04E-QDIEH | 5962H9651602Q9B | 54AC05LMQB | 5962-9059001M2A |
| RHFAC04D03Q | 5962F8760901CC | UT54ACS04E-UQAG | 5962G9651603QXA | SNJ54ALS05AFK | 5962-88540012A |
| RHFAC04D03V | 5962F8760901VCC | UT54ACS04E-UQAH | 5962H9651602QXA | SNJ54ALS05AJ | 5962-8854001CA |
| RHFAC04D04Q | 5962F8760901CA | UT54ACS04E-UQCG | 5962G9651603QXC | SNJ54ALS05AW | 5962-8854001DA |
| RHFAC04D04V | 5962F8760901VCA | UT54ACS04E-UQCH | 5962H9651602QXC | SNJ54HC05FK | 5962-88718012A |
| RHFAC04K01Q | 5962F8760901XC | UT54ACS04E-UVAG | 5962G9651603VXA | SNJ54HC05J | 5962-8871801CA |
| RHFAC04K01V | 5962F8760901VXC | UT54ACS04E-UVAH | 5962H9651602VXA | 54AC05 (GEN) | 5962R9059001B2A |
| RHFAC04K02Q | 5962F8760901XA | UT54ACS04E-UVCG | 5962G9651603VXC | 54AC05 (GEN) | 5962R9059001BCA |
| RHFAC04K02V | 5962F8760901VXA | UT54ACS04E-UVCH | 5962H9651602VXC | 54AC05 (GEN) | 5962R9059001BDA |
| RHFACT04D03Q | 5962F8973403CC | UT54ACS04E-VDIEG | 5962G9651603V9B | 54AC05/B2A | 5962-9059001B2A |
| RHFACT04D03V | 5962F8973403VCC | UT54ACS04E-VDIEH | 5962H9651602V9B | 54AC05/Q2A | 5962-9059001M2A |
| RHFACT04D04Q | 5962F8973403CA | UT54ACS04E-QDIEG | 5962G9651601Q9B | 54AC05/S2A-R | 5962R9059001S2A |
| RHFACT04D04V | 5962F8973403VCA | UT54ACS04E-UQAG | 5962G9651601QXA | 54AC05/SCA-R | 5962R9059001SCA |
| RHFACT04K01Q | 5962F8973403XC | UT54ACS04E-UQCG | 5962G9651601QXC | 54AC05/SDA-R | 5962R9059001SDA |
| RHFACT04K01V | 5962F8973403VXC | UT54ACS04E-UVAG | 5962G9651601VXA | 54AC05/SZA-R | 5962R9059001SZA |
| RHFACT04K02Q | 5962F8973403XA | UT54ACS04E-UVCG | 5962G9651601VXC | CD54ACT05F3A | 5962-9068601QCA |
| RHFACT04K02V | 5962F8973403VXA | UT54ACS04E-VDIEG | 5962G9651601V9B | UT54LVDM055LV-Q-DI | 5962F0620201Q9A |
| SNJ54AC04FK | 5962-87609012A | UT54ACTS04E-Q-DIE | 5962G9651703Q9B | UT54LVDM055LVUCA | 5962F0620201QXA |
| SNJ54AC04J | 5962-8760901CA | UT54ACTS04E-Q-DIE | 5962H9651702Q9B | UT54LVDM055LVUCA | 5962F0620201VXA |
| SNJ54AC04W | 5962-8760901DA | UT54ACTS04EUQAG | 5962G9651703QXA | UT54LVDM055LVUCC | 5962F0620201QXC |
| SNJ54ACT04FK | 5962-89734012A | UT54ACTS04EUQAH | 5962H9651702QXA | UT54LVDM055LVUCC | 5962F0620201VXC |
| SNJ54ACT04J | 5962-8973401CA | UT54ACTS04EUQCG | 5962G9651703QXC | UT54LVDM055LV-V-DI | 5962F0620201V9A |
| SNJ54ACT04W | 5962-8973401DA | UT54ACTS04EUQCH | 5962H9651702QXC | SNJ54LS06FK | 5962-9861701Q2A |
| SNJ54AHC04FK | 5962-9680501Q2A | UT54ACTS04EUVAG | 5962G9651703VXA | SNJ54LS06J | 5962-9861701QCA |
| SNJ54AHC04J | 5962-9680501QCA | UT54ACTS04EUVAH | 5962H9651702VXA | 54AC08 (GEN) | 5962-8761501VXA |
| SNJ54AHC04W | 5962-9680501QDA | UT54ACTS04EUVCG | 5962G9651703VXC | 54AC08 (GEN) | 5962-8761501XA |
| SNJ54AHCT04FK | 5962-9680401Q2A | UT54ACTS04EUVCH | 5962H9651702VXC | 54AC08/QCA | 5962-8761501CA |
| SNJ54AHCT04J | 5962-9680401QCA | UT54ACTS04E-V-DIE | 5962G9651703V9B | 54AC08/QDA | 5962-8761501DA |
| SNJ54AHCT04W | 5962-9680401QDA | UT54ACTS04E-V-DIE | 5962H9651702V9B | 54AC08DMQB | 5962-8761501CA |
| SNJ54AHC04W | 5962-9680301QDA | UT54ACTS04PQAH | 5962H9651701QCA | 54AC08FMQB | 5962-8761501DA |
| SNJ54ALS04BFB | 5962-86843012A | UT54ACTS04PQCH | 5962H9651701QCC | 54AC08LMQB | 5962-87615012A |
| SNJ54ALS04BW | 5962-8684301DA | UT54ACTS04PVAH | 5962H9651701VCA | 54ACS08 (GEN) | 5962H9651801QCA |
| SNJ54F04FK | 5962-9759301Q2A | UT54ACTS04PVCH | 5962H9651701VCC | 54ACS08 (GEN) | 5962H9651801QXA |
| SNJ54F04J | 5962-9759301QCA | UT54ACTS04-Q-DIE | 5962H9651701Q9A | 54ACS08 (GEN) | 5962H9651801VCA |
| SNJ54F04W | 5962-9759301QDA | UT54ACTS04UQAH | 5962H9651701QXA | 54ACS08 (GEN) | 5962H9651801VXA |
| SNJ54HC04FK | 84098012A | UT54ACTS04UQCH | 5962H9651701QXC | 54ACT08 (GEN) | 5962-8954703VXA |
| SNJ54HC04J | 8409801CA | UT54ACTS04UVAH | 5962H9651701VXA | 54ACT08 (GEN) | 5962-8954703XA |
| SNJ54HC04W | 8409801DA | UT54ACTS04UVCH | 5962H9651701VXC | 54ACTQ08 (GEN) | 5962-8954702V2A |
| SNJ54HCT04FK | 5962-89747012A | UT54ACTS04-V-DIE | 5962H9651701V9A | 54ACTQ08 (GEN) | 5962-8954702VCA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|----------------|-----------------|------------------|-----------------|---------------|-----------------|
| 54ACTQ08 (GEN) | 5962-8954702VDA | SNJ54AHCT08FK | 5962-9682101Q2A | 54AC08/Q2A | 5962-87615012A |
| 54ACTQ08 (GEN) | 5962R89547022A | SNJ54AHCT08J | 5962-9682101QCA | 54ACTQ08/Q2A | 5962-89547022A |
| 54ACTQ08 (GEN) | 5962R8954702CA | SNJ54AHCT08W | 5962-9682101QDA | 54F09 (GEN) | 5962-88723012A |
| 54ACTQ08 (GEN) | 5962R8954702DA | SNJ54ALS08FK | 5962-86842012A | 54F09 (GEN) | 5962-8872301CA |
| 54ACTQ08 (GEN) | 5962R8954702V2A | SNJ54ALS08J | 5962-8684201CA | 54F09 (GEN) | 5962-8872301DA |
| 54ACTQ08 (GEN) | 5962R8954702VCA | SNJ54ALS08W | 5962-8684201DA | 54HC09 (GEN) | 5962-88620012A |
| 54ACTQ08 (GEN) | 5962R8954702VDA | SNJ54HC08FK | 84047012A | 54HC09 (GEN) | 5962-8862001CA |
| 54ACTQ08/QCA | 5962-8954702CA | SNJ54HC08J | 8404701CA | QP54LS09/B2A | 80019012A |
| 54ACTQ08/QDA | 5962-8954702DA | SNJ54HC08W | 8404701DA | QP54LS09/B2C | 80019012C |
| 54ACTQ08DMQB | 5962-8954702CA | SNJ54LVC08AFK | 5962-9753401Q2A | QP54LS09/BCA | 8001901CA |
| 54ACTQ08FMQB | 5962-8954702DA | SNJ54LVC08AJ | 5962-9753401QCA | QP54LS09/BDA | 8001901DA |
| 54ACTQ08LMQB | 5962-89547022A | SNJ54LVC08AW | 5962-9753401QDA | SL54LS09/B2A | 80019012A |
| 54ACTS08 (GEN) | 5962H9651901Q9A | SNV54AHCT08W | 5962-9682101VDA | SL54LS09/B2C | 80019012C |
| 54ACTS08 (GEN) | 5962H9651901QCA | SNV54ALS08J | 5962-8684201VCA | SL54LS09/BCA | 8001901CA |
| 54ACTS08 (GEN) | 5962H9651901QXA | SNV54HC08J | 5962-8404701VCA | SL54LS09/BDA | 8001901DA |
| 54ACTS08 (GEN) | 5962H9651901V9A | SNV54HC08W | 5962-8404701VDA | SNJ54ALS09FK | 84142012A |
| 54ACTS08 (GEN) | 5962H9651901VCA | UT54ACS08ECXA | 5962G9651803QXA | SNJ54ALS09J | 8414201CA |
| 54ACTS08 (GEN) | 5962H9651901VXA | UT54ACS08ECXA | 5962G9651803VXA | SNJ54ALS09W | 8414201DA |
| 54AHCT08 (GEN) | 5962-9682101VCA | UT54ACS08ECXA | 5962H9651802QXA | SNJ54ALS09WA | 8414201BA |
| 54C08 (GEN) | 7703601AA | UT54ACS08ECXA | 5962H9651802VXA | SNJ54LS09FK | 80019012A |
| 54HC08 (GEN) | 5962-8404701VXA | UT54ACS08ECXC | 5962G9651803QXC | SNJ54LS09J | 8001901CA |
| 54HC08 (GEN) | 8404701BA | UT54ACS08ECXC | 5962G9651803VXC | SNJ54LS09W | 8001901DA |
| 54HC08 (GEN) | 8404701XA | UT54ACS08ECXC | 5962H9651802QXC | HCPL-540K | 5962-8957002KPC |
| CD54HC08F3A | 8404701CA | UT54ACS08ECXC | 5962H9651802VXC | HCPL-540K#100 | 5962-8957002KYA |
| CD54HCT08F3A | 5962-8688301CA | UT54ACS08E-Q-DIE | 5962G9651803Q9A | HCPL-540K#100 | 5962-8957002KYC |
| MM54C08J/883B | 7703601CA | UT54ACS08E-Q-DIE | 5962H9651802Q9A | HCPL-540K#200 | 5962-8957002KPA |
| MM54C08W/883B | 7703601DA | UT54ACS08E-V-DIE | 5962G9651803V9A | HCPL-540K#300 | 5962-8957002KXA |
| RHFAC08D03Q | 5962F8761501CC | UT54ACS08E-V-DIE | 5962H9651802V9A | 541 (GEN) | 5962-8870102XA |
| RHFAC08D03V | 5962F8761501VCC | UT54ACS08-Q-DIE | 5962G9651801Q9A | ACS541 (GEN) | 5962F9671001VRC |
| RHFAC08D04Q | 5962F8761501CA | UT54ACS08UQAG | 5962G9651801QXA | ACS541 (GEN) | 5962F9671001VXC |
| RHFAC08D04V | 5962F8761501VCA | UT54ACS08UQCG | 5962G9651801QXC | ACTS541 (GEN) | 5962F9672601VRC |
| RHFAC08K01Q | 5962F8761501XC | UT54ACS08UVAG | 5962G9651801VXA | ACTS541 (GEN) | 5962F9672601VXC |
| RHFAC08K01V | 5962F8761501VXC | UT54ACS08UVCG | 5962G9651801VXC | DG541AP/883 | 5962-9076401MEA |
| RHFAC08K02Q | 5962F8761501XA | UT54ACS08-V-DIE | 5962G9651801V9A | HCTS541DMSR | 5962R9575101VRC |
| RHFAC08K02V | 5962F8761501VXA | UT54ACTS08E-QDIE | 5962G9651903Q9A | HCTS541HMSR | 5962R9575101V9A |
| RHFACT08D03Q | 5962F8954703CC | UT54ACTS08E-QDIE | 5962H9651902Q9A | HCTS541KMSR | 5962R9575101VXC |
| RHFACT08D03V | 5962F8954703VCC | UT54ACTS08EUQAG | 5962G9651903QXA | MSK541-1B | 5962-8870101XA |
| RHFACT08D04Q | 5962F8954703CA | UT54ACTS08EUQAH | 5962H9651902QXA | MSK541-1B | 5962-8870101XC |
| RHFACT08D04V | 5962F8954703VCA | UT54ACTS08EUQCG | 5962G9651903QXC | MSK541B | 5962-8870103XA |
| RHFACT08K01Q | 5962F8954703XC | UT54ACTS08EUQCH | 5962H9651902QXC | MSK541B | 5962-8870103XC |
| RHFACT08K01V | 5962F8954703VXC | UT54ACTS08EUVAG | 5962G9651903VXA | 54AC10 (GEN) | 5962-8761001VXA |
| RHFACT08K02Q | 5962F8954703XA | UT54ACTS08EUVAH | 5962H9651902VXA | 54AC10 (GEN) | 5962-8761001XA |
| RHFACT08K02V | 5962F8954703VXA | UT54ACTS08EUVCG | 5962G9651903VXC | 54AC10/QCA | 5962-8761001CA |
| SNJ54AC08FK | 5962-87615012A | UT54ACTS08EUVCH | 5962H9651902VXC | 54AC10/QDA | 5962-8761001DA |
| SNJ54AC08J | 5962-8761501CA | UT54ACTS08E-VDIE | 5962G9651903V9A | 54AC10DMQB | 5962-8761001CA |
| SNJ54AC08W | 5962-8761501DA | UT54ACTS08E-VDIE | 5962H9651902V9A | 54AC10FMQB | 5962-8761001DA |
| SNJ54ACT08FK | 5962-89547022A | UT54ACTS08-QDIE | 5962G9651901Q9A | 54AC10LMQB | 5962-87610012A |
| SNJ54ACT08J | 5962-8954702CA | UT54ACTS08-UQAG | 5962G9651901QXA | 54ACT10 (GEN) | 5962-9218202QXA |
| SNJ54ACT08W | 5962-8954702DA | UT54ACTS08-UQCG | 5962G9651901QXC | 54ACT10 (GEN) | 5962-9218202VXA |
| SNJ54AHC08FK | 5962-9682001Q2A | UT54ACTS08-UVAG | 5962G9651901VXA | 54ACTQ10/QCA | 5962-9218201MCA |
| SNJ54AHC08J | 5962-9682001QCA | UT54ACTS08-UVCG | 5962G9651901VXC | 54ACTQ10/QDA | 5962-9218201MDA |
| SNJ54AHC08W | 5962-9682001QDA | UT54ACTS08-VDIE | 5962G9651901V9A | 54ACTQ10DMQB | 5962-9218201MCA |

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PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|--------------------|-----------------|-------------------|-----------------|
| 54ACTQ10FMB | 5962-9218201MDA | 54ALS1004 (GEN) | 8406101BA | 54ACT109 (GEN) | 5962-8853401VXA |
| 54ACTQ10LMQB | 5962-9218201M2A | 54ALS1004 (GEN) | 8406101CA | 54ACT109 (GEN) | 5962-8853401XA |
| 54F10 (GEN) | 5962-9757901QDA | 54ALS1004 (GEN) | 8406101DA | 54ACT109 (GEN) | 5962R88534012A |
| 54HC10 (GEN) | 5962-8403801VDA | SNJ54AS1004AFK | 5962-88729012A | 54ACT109 (GEN) | 5962R8853401EA |
| 54HC10 (GEN) | 5962-8403801VXA | SNJ54AS1004AJ | 5962-8872901CA | 54ACT109 (GEN) | 5962R8853401FA |
| 54HC10 (GEN) | 8403801AA | SNJ54AS1004AW | 5962-8872901DA | 54ACT109 (GEN) | 5962R8853401V2A |
| 54HC10 (GEN) | 8403801BA | 54ALS1008A (GEN) | 84097012A | 54ACT109 (GEN) | 5962R8853401VEA |
| 54HC10 (GEN) | 8403801XA | 54ALS1008A (GEN) | 8409701BA | 54ACT109 (GEN) | 5962R8853401VFA |
| CD54HC10F3A | 8403801CA | 54ALS1008A (GEN) | 8409701CA | 54ACT109/Q2A | 5962-88534012A |
| RHFACT10K01Q | 5962F9218202QXC | 54ALS1008A (GEN) | 8409701DA | 54ACT109/QEA | 5962-8853401EA |
| RHFACT10K01V | 5962F9218202VXC | 54ALS1010A (GEN) | 84060012A | 54ACT109/QFA | 5962-8853401FA |
| RHFACT10K02Q | 5962F9218202QXA | 54ALS1010A (GEN) | 8406001BA | 54ACT109DMQB | 5962-8853401EA |
| RHFACT10K02V | 5962F9218202VXA | 54ALS1010A (GEN) | 8406001CA | 54ACT109FMB | 5962-8853401FA |
| SNJ54AC10FK | 5962-87610012A | 54ALS1010A (GEN) | 8406001DA | 54ACT109LMQB | 5962-88534012A |
| SNJ54AC10J | 5962-8761001CA | 54AC10/Q2A | 5962-87610012A | 54ALS109A (GEN) | 8400001FA |
| SNJ54AC10W | 5962-8761001DA | 54ACTQ10/Q2A | 5962-9218201M2A | 54F109/Q2A | 5962-9758001Q2A |
| SNJ54ACT10FK | 5962-9218201M2A | ACS541 (GEN) | 5962F9671002VRC | 54F109/QEA | 5962-9758001QEA |
| SNJ54ACT10J | 5962-9218201MCA | ACS541HMSR-02 | 5962F9671002V9A | 54F109/QFA | 5962-9758001QFA |
| SNJ54ACT10W | 5962-9218201MDA | ACS541KMSR-02 | 5962F9671002VXC | 54F109DMQB | 5962-9758001QEA |
| SNJ54ALS10AFK | 5962-86865012A | ACTS541-02 (GEN) | 5962F9672602V9A | 54F109FMB | 5962-9758001QFA |
| SNJ54ALS10AJ | 5962-8686501CA | ACTS541-02 (GEN) | 5962F9672602VRC | 54F109LMQB | 5962-9758001Q2A |
| SNJ54ALS10AW | 5962-8686501DA | ACTS541-02 (GEN) | 5962F9672602VXC | 54HC109 (GEN) | 5962-8415001VXA |
| SNJ54F10FK | 5962-9757901Q2A | ACTS541-02 (GEN) | 5962R9672602TRC | 54HC109 (GEN) | 8415001XA |
| SNJ54F10J | 5962-9757901QCA | ACTS541-02 (GEN) | 5962R9672602TXC | CD54HC109F3A | 8415001EA |
| SNJ54HC10FK | 84038012A | CD54HCT10F3A | 5962-8984301CA | CD54HCT109F3A | 5962-9070101MEA |
| SNJ54HC10J | 8403801CA | 54AS1032A (GEN) | 5962-8873001CA | EV54ACT109DMQB | 5962-8853401EA |
| SNJ54HC10W | 8403801DA | SNJ54AS1032AFK | 5962-88730012A | EV54ACT109FMB | 5962-8853401FA |
| SNV54HC10J | 5962-8403801VCA | SNJ54AS1032AW | 5962-8873001DA | EV54ACT109LMQB | 5962-88534012A |
| UT54ACS10PQAH | 5962H9652001QCA | 54ALS1034 (GEN) | 8403101BA | SNJ54ALS109AFK | 84000012A |
| UT54ACS10PQCH | 5962H9652001QCC | 54ALS1034 (GEN) | 8403101DA | SNJ54ALS109AJ | 8400001EA |
| UT54ACS10PVAH | 5962H9652001VCA | SNJ54ALS1034FK | 84031012A | SNJ54F109FK | 5962-9758001Q2A |
| UT54ACS10PVCH | 5962H9652001VCC | SNJ54ALS1034J | 8403101CA | SNJ54F109J | 5962-9758001QEA |
| UT54ACS10UQAH | 5962H9652001QXA | SNJ54AS1034A (GEN) | 5962-88731012A | SNJ54F109W | 5962-9758001QFA |
| UT54ACS10UQCH | 5962H9652001QXC | SNJ54AS1034A (GEN) | 5962-8873101DA | SNJ54HC109FK | 84150012A |
| UT54ACS10UVAH | 5962H9652001VXA | SNJ54AS1034AJ | 5962-8873101CA | SNJ54HC109J | 8415001EA |
| UT54ACS10UVCH | 5962H9652001VXC | 54ALS1035 (GEN) | 5962-8874201DA | SNJ54HC109W | 8415001FA |
| UT54ACTS10PQAH | 5962H9652101QCA | SNJ54ALS1035FK | 5962-88742012A | SNV54HC109J | 5962-8415001VEA |
| UT54ACTS10PQCH | 5962H9652101QCC | SNJ54ALS1035J | 5962-8874201CA | SNV54HC109W | 5962-8415001VFA |
| UT54ACTS10PVAH | 5962H9652101VCA | 54HC107 (GEN) | 5962-85154012A | UT54ACS109E-Q-DIE | 5962G9654003Q9B |
| UT54ACTS10PVCH | 5962H9652101VCC | 54HCT107 (GEN) | 5962-9084901MCA | UT54ACS109E-Q-DIE | 5962H9654002Q9B |
| UT54ACTS10UQAH | 5962H9652101QXA | CD54HC107F3A | 5962-8515401CA | UT54ACS109EUQAG | 5962G9654003QXA |
| UT54ACTS10UQCH | 5962H9652101QXC | 54AC109 (GEN) | 5962-8955101VXA | UT54ACS109EUQAH | 5962H9654002QXA |
| UT54ACTS10UVAH | 5962H9652101VXA | 54AC109 (GEN) | 5962-8955101XA | UT54ACS109EUQCG | 5962G9654003QXC |
| UT54ACTS10UVCH | 5962H9652101VXC | 54AC109DMQB | 5962-8955101EA | UT54ACS109EUQCH | 5962H9654002QXC |
| 54ALS1000A (GEN) | 84059012A | 54AC109FMB | 5962-8955101FA | UT54ACS109EUVAG | 5962G9654003VXA |
| 54ALS1000A (GEN) | 8405901BA | 54AC109LMQB | 5962-89551012A | UT54ACS109EUVAH | 5962H9654002VXA |
| 54ALS1000A (GEN) | 8405901CA | 54ACS109 (GEN) | 5962H9654001Q9A | UT54ACS109EUVCG | 5962G9654003VXC |
| 54ALS1000A (GEN) | 8405901DA | 54ACS109 (GEN) | 5962H9654001QEA | UT54ACS109EUVCH | 5962H9654002VXC |
| 54AS1000A (GEN) | 5962-9162701MDA | 54ACS109 (GEN) | 5962H9654001QXA | UT54ACS109E-V-DIE | 5962G9654003V9B |
| SNJ54AS1000AFK | 5962-9162701M2A | 54ACS109 (GEN) | 5962H9654001V9A | UT54ACS109E-V-DIE | 5962H9654002V9B |
| SNJ54AS1000AJ | 5962-9162701MCA | 54ACS109 (GEN) | 5962H9654001VEA | UT54ACS109-Q-DIE | 5962G9654001Q9B |
| 54ALS1004 (GEN) | 84061012A | 54ACS109 (GEN) | 5962H9654001VXA | UT54ACS109UQAG | 5962G9654001QXA |

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SECTION 1, MICROCIRCUITS

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| UT54ACS109UQCG | 5962G9654001QXC | UT54ACS11UVCH | 5962H9652201VXC | 54ACT11109/BEA | 5962-8853402EA |
| UT54ACS109UVAG | 5962G9654001VXA | UT54ACS11-V-DIE | 5962H9652201V9A | 54ACT11109/BFA | 5962-8853402FA |
| UT54ACS109UVCG | 5962G9654001VXC | UT54ACTS11PQAH | 5962H9652301QCA | 54ACT11138/B2A | 5962-8755402M2A |
| UT54ACS109-V-DIE | 5962G9654001V9B | UT54ACTS11PQCH | 5962H9652301QCC | 54ACT11138/BEA | 5962-8755402MEA |
| UT54ACTS109PQAH | 5962H9654101QEA | UT54ACTS11PVAH | 5962H9652301VCA | 54AC11/Q2A | 5962-87611012A |
| UT54ACTS109PQCH | 5962H9654101QEC | UT54ACTS11PVCH | 5962H9652301VCC | 54ACT112 (GEN) | 5962-8995001S2A |
| UT54ACTS109PVAH | 5962H9654101VEA | UT54ACTS11UQAH | 5962H9652301QXA | 54ACT112 (GEN) | 5962-8995001SEA |
| UT54ACTS109PVCH | 5962H9654101VEC | UT54ACTS11UQCH | 5962H9652301QXC | 54ACT112 (GEN) | 5962-8995001SFA |
| UT54ACTS109UQAH | 5962H9654101QXA | UT54ACTS11UVAH | 5962H9652301VXA | 54ACT112DMQB | 5962-8995001MEA |
| UT54ACTS109UQCH | 5962H9654101QXC | UT54ACTS11UVCH | 5962H9652301VXC | 54ACT112FMQB | 5962-8995001MFA |
| UT54ACTS109UVAH | 5962H9654101VXA | 54AC11000 (GEN) | 5962-87549022A | 54ACT112LMQB | 5962-8995001M2A |
| UT54ACTS109UVCH | 5962H9654101VXC | 54AC11000 (GEN) | 5962-8754902EA | 54ALS112A (GEN) | 84000022A |
| 54AC11 (GEN) | 5962-8761101VXA | 54AC11000 (GEN) | 5962-8754902FA | 54ALS112A (GEN) | 8400002FA |
| 54AC11 (GEN) | 5962-8761101XA | 54ACT11000 (GEN) | 5962-87699022A | 54F112/2A | 5962-90606022A |
| 54AC11/QCA | 5962-8761101CA | 54ACT11000 (GEN) | 5962-8769902EA | 54F112/EA | 5962-9060602EA |
| 54AC11/QDA | 5962-8761101DA | 54ACT11000/B2A | 5962-8769902M2A | 54F112/FA | 5962-9060602FA |
| 54AC11DMQB | 5962-8761101CA | 54ACT11000/BEA | 5962-8769902MEA | CD54HCT112F3A | 5962-8970201EA |
| 54AC11FMQB | 5962-8761101DA | 54AC11002 (GEN) | 5962-87612022A | EV54ACT112B2A | 5962-8995001B2A |
| 54AC11LMQB | 5962-87611012A | 54AC11002 (GEN) | 5962-8761202EA | EV54ACT112BEA | 5962-8995001BEA |
| 54ACT11 (GEN) | 5962-9077201QCA | 54AC11002 (GEN) | 5962-8761202FA | EV54ACT112BFA | 5962-8995001BFA |
| 54ACT11 (GEN) | 5962-9077202QXA | 54AC11004/B2A | 5962-87609022A | EV54ACT112DMQB | 5962-8995001MEA |
| 54ACT11 (GEN) | 5962-9077202VXA | 54AC11004/BRA | 5962-8760902RA | EV54ACT112FMQB | 5962-8995001MFA |
| 54AS11 (GEN) | 5962-9756101Q2A | 54AC11004/BSA | 5962-8760902SA | EV54ACT112LMQB | 5962-8995001M2A |
| 54HC11 (GEN) | 5962-8404801VDA | 54ACT11004/B2A | 5962-89734022A | JM54ACT112B2A | 5962-8995001B2A |
| 54HC11 (GEN) | 8404801AA | 54ACT11004/BRA | 5962-8973402RA | JM54ACT112BEA | 5962-8995001BEA |
| 54HC11 (GEN) | 8404801BA | 54AC11008/B2A | 5962-87615022A | JM54ACT112BFA | 5962-8995001BFA |
| CD54HC11F3A | 8404801CA | 54AC11008/BEA | 5962-8761502EA | SNJ54ALS112AJ | 8400002EA |
| CD54HCT11F3A | 5962-8970901CA | 54ACT11008 (GEN) | 5962-89547012A | SNJ54HC112FK | 84088012A |
| SNJ54AC11FK | 5962-87611012A | 54ACT11008 (GEN) | 5962-8954701EA | SNJ54HC112J | 8408801EA |
| SNJ54AC11J | 5962-8761101CA | 54AC11010 (GEN) | 5962-87610022A | SNJ54HC112W | 8408801FA |
| SNJ54AC11W | 5962-8761101DA | 54AC11010 (GEN) | 5962-8761002EA | 54AC11240/B3A | 5962-87550023A |
| SNJ54ACT11FK | 5962-9077201Q2A | 54AC11010 (GEN) | 5962-8761002FA | 54AC11240/BJA | 5962-8755002JA |
| SNJ54ACT11W | 5962-9077201QDA | 54AC11011/B2A | 5962-87611022A | 54AC11240/BKA | 5962-8755002KA |
| SNJ54ALS11AFK | 5962-86841012A | 54AC11011/BEA | 5962-8761102EA | 54ACT11240 (GEN) | 5962-87759023A |
| SNJ54ALS11AJ | 5962-8684101CA | 54AC11011/BFA | 5962-8761102FA | 54ACT11240 (GEN) | 5962-8775902LA |
| SNJ54ALS11AW | 5962-8684101DA | 54AC11020 (GEN) | 5962-87613022A | 54ACT11240 (GEN) | 5962-8775902M3A |
| SNJ54AS11J | 5962-9756101QCA | 54AC11020 (GEN) | 5962-8761302CA | 54ACT11240 (GEN) | 5962-8775902MLA |
| SNJ54F11FK | 5962-9758101Q2A | 54AC11020 (GEN) | 5962-8761302DA | 54AC11241/B3A | 5962-87551023A |
| SNJ54F11J | 5962-9758101QCA | 54AC11032/B2A | 5962-87614022A | 54AC11241/BLA | 5962-8755102LA |
| SNJ54F11W | 5962-9758101QDA | 54AC11032/BEA | 5962-8761402EA | 54ACT11241/B3A | 5962-89847023A |
| SNJ54HC11FK | 84048012A | 54ACT11032 (GEN) | 5962-89736022A | 54ACT11241/BLA | 5962-8984702LA |
| SNJ54HC11J | 8404801CA | 54ACT11032 (GEN) | 5962-8973602EA | 54AC11244 (GEN) | 5962-87552023A |
| SNJ54HC11W | 8404801DA | 54AC11074 (GEN) | 5962-88520022A | 54AC11244 (GEN) | 5962-8755202JA |
| SNV54HC11J | 5962-8404801VCA | 54AC11074 (GEN) | 5962-8852002CA | 54AC11244 (GEN) | 5962-8755202KA |
| UT54ACS11PQAH | 5962H9652201QCA | 54AC11074 (GEN) | 5962-8852002DA | 54AC11244 (GEN) | 5962-8755202LA |
| UT54ACS11PQCH | 5962H9652201QCC | 54ACT11074 (GEN) | 5962-87525022A | 54ACT11244 (GEN) | 5962-87760023A |
| UT54ACS11PVAH | 5962H9652201VCA | 54ACT11074 (GEN) | 5962-8752502CA | 54ACT11244 (GEN) | 5962-8776002LA |
| UT54ACS11PVCH | 5962H9652201VCC | 54ACT11074 (GEN) | 5962-8752502DA | 54ACT11244 (GEN) | 5962-8776002M3A |
| UT54ACS11-Q-DIE | 5962H9652201Q9A | 54ACT11074/B2A | 5962-8752502M2A | 54ACT11244 (GEN) | 5962-8776002MLA |
| UT54ACS11UQAH | 5962H9652201QXA | 54ACT11074/BCA | 5962-8752502MCA | 54ACT11245/B3A | 5962-8766302M3A |
| UT54ACS11UQCH | 5962H9652201QXC | 54ACT11074/BDA | 5962-8752502MDA | 54ACT11245/BLA | 5962-8766302MLA |
| UT54ACS11UVAH | 5962H9652201VXA | 54ACT11109/B2A | 5962-88534022A | 54F113 (GEN) | 5962-90606012A |

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|------------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| 54F113 (GEN) | 5962-9060601CA | 54AC125 (GEN) | 5962-9325301SDA | 54F132/QDA | 5962-8948701DA |
| 54F113 (GEN) | 5962-9060601DA | 54AC125 (GEN) | 5962-9325302QXA | 54ACS132 (GEN) | 5962H9654201Q9A |
| 54HC113 (GEN) | 5962-89695012A | 54AC125 (GEN) | 5962-9325302VXA | 54ACS132 (GEN) | 5962H9654201Q9B |
| 54HC113 (GEN) | 5962-8969501CA | 54AC125 (GEN) | 5962R9325301B2A | 54ACS132 (GEN) | 5962H9654201QCA |
| 54ACT11353/B2A | 5962-9090601M2A | 54AC125 (GEN) | 5962R9325301BCA | 54ACS132 (GEN) | 5962H9654201QXA |
| 54ACT11353/BEA | 5962-9090601MEA | 54AC125 (GEN) | 5962R9325301BDA | 54ACS132 (GEN) | 5962H9654201V9A |
| 54AC11373/B2A | 5962-87555023A | 54AC125 (GEN) | 5962R9325301S2A | 54ACS132 (GEN) | 5962H9654201V9B |
| 54AC11373/BLA | 5962-8755502LA | 54AC125 (GEN) | 5962R9325301SCA | 54ACS132 (GEN) | 5962H9654201VCA |
| 54ACT11373 (GEN) | 5962-87556023A | 54AC125 (GEN) | 5962R9325301SDA | 54ACS132 (GEN) | 5962H9654201VXA |
| 54ACT11373 (GEN) | 5962-8755602LA | 54AHCT125 (GEN) | 5962-9686901QDA | 54ACTS132 (GEN) | 5962H9654301Q9A |
| 54ACT11374/B3A | 5962-87631023A | 54F125 (GEN) | 5962-9078101M2A | 54ACTS132 (GEN) | 5962H9654301QCA |
| 54ACT11374/BLA | 5962-8763102LA | 54F125 (GEN) | 5962-9078101MCA | 54ACTS132 (GEN) | 5962H9654301QXA |
| 54AC11520/B2A | 5962-9091602M2A | 54F125 (GEN) | 5962-9078101MDA | 54ACTS132 (GEN) | 5962H9654301V9A |
| 54AC11520/BRA | 5962-9091602MRA | 54HC125 (GEN) | 5962-8772101DA | 54ACTS132 (GEN) | 5962H9654301VCA |
| 54ACT11520 (GEN) | 5962-89793032A | JM54AC125B2A | 5962-9325301B2A | 54ACTS132 (GEN) | 5962H9654301VXA |
| 54ACT11520 (GEN) | 5962-8979303RA | JM54AC125BCA | 5962-9325301BCA | 54F132DMQB | 5962-8948701CA |
| 54AC11521 (GEN) | 5962-9098502M2A | JM54AC125BDA | 5962-9325301BDA | 54F132FMQB | 5962-8948701DA |
| 54AC11521 (GEN) | 5962-9098502MRA | SNJ54ABT125FK | 5962-9676801Q2A | 54F132LMQB | 5962-89487012A |
| 54ACT11521/B2A | 5962-89793042A | SNJ54ABT125J | 5962-9676801QCA | 54HC132 (GEN) | 5962-8984502VXA |
| 54ACT11521/BRA | 5962-8979304RA | SNJ54ABT125W | 5962-9676801QDA | 54HC132 (GEN) | 5962-8984502XA |
| 54ACT11534/B3A | 5962-89658023A | SNJ54AHC125FK | 5962-9686801Q2A | CD54HCT132F3A | 5962-8984501CA |
| 54ACT11534/BLA | 5962-8965802LA | SNJ54AHC125J | 5962-9686801QCA | SNJ54HC132FK | 5962-89845022A |
| 5412-S (GEN) | 5962-9095702MQA | SNJ54AHC125W | 5962-9686801QDA | SNJ54HC132J | 5962-8984502CA |
| 5412-S (GEN) | 5962-9095702MXA | SNJ54AHCT125FK | 5962-9686901Q2A | SNJ54HC132W | 5962-8984502DA |
| 5412-T (GEN) | 5962-9095701MQA | SNJ54AHCT125J | 5962-9686901QCA | SNJ54LS132J | 7600401CA |
| 5412-T (GEN) | 5962-9095701MXA | SNJ54BCT125AFK | 5962-9093701M2A | SNJ54LS132W | 7600401DA |
| SNJ54121J | 5962-9755301QCA | SNJ54BCT125AJ | 5962-9093701MCA | SNV54HC132J | 5962-8984502VCA |
| SNJ54121W | 5962-9755301QDA | SNJ54BCT125AW | 5962-9093701MDA | SNV54HC132W | 5962-8984502VDA |
| 54LS122 (GEN) | 76003012A | SNJ54HC125FK | 5962-87721012A | UT54ACS132E-Q-DIE | 5962G9654203Q9B |
| 54LS122 (GEN) | 7600301CA | SNJ54HC125J | 5962-8772101CA | UT54ACS132E-Q-DIE | 5962H9654202Q9B |
| 54LS122 (GEN) | 7600301DA | 54AC125 (GEN) | 5962-9325301S2A | UT54ACS132EUQAG | 5962G9654203QXA |
| CD54HC123F3A | 5962-8684701EA | 54AHC126 (GEN) | 5962-9686201QCA | UT54ACS132EUQAH | 5962H9654202QXA |
| CD54HCT123F3A | 5962-8970001EA | 54AHCT126 (GEN) | 5962-9686301Q2A | UT54ACS132EUQCG | 5962G9654203QXC |
| MM54HC123AE/883 | 5962-86847022A | 54AHCT126 (GEN) | 5962-9686301QCA | UT54ACS132EUQCH | 5962H9654202QXC |
| MM54HC123AJ/883 | 5962-8684702EA | CD54HC126F3A | 5962-8684801CA | UT54ACS132EUVAG | 5962G9654203VXA |
| SNJ54AHC123AFK | 5962-9860801Q2A | CD54HCT126F3A | 5962-9065101MCA | UT54ACS132EUVAH | 5962H9654202VXA |
| SNJ54AHC123AJ | 5962-9860801QEA | SNJ54AHC126FK | 5962-9686201Q2A | UT54ACS132EUVCG | 5962G9654203VXC |
| SNJ54AHC123AW | 5962-9860801QFA | SNJ54AHC126W | 5962-9686201QDA | UT54ACS132EUVCH | 5962H9654202VXC |
| SNJ54AHCT123AFK | 5962-9861601Q2A | SNJ54AHCT126W | 5962-9686301QDA | UT54ACS132E-V-DIE | 5962G9654203V9B |
| SNJ54AHCT123AJ | 5962-9861601QEA | SNJ54BCT126AFK | 5962-9088901M2A | UT54ACS132E-V-DIE | 5962H9654202V9B |
| SNJ54AHCT123AW | 5962-9861601QFA | SNJ54BCT126AJ | 5962-9088901MCA | UT54ACS132-Q-DIE | 5962G9654201Q9B |
| SNJ54LS123J | 7603901EA | SNJ54BCT126AW | 5962-9088901MDA | UT54ACS132UQAG | 5962G9654201QXA |
| SNJ54LS123W | 7603901FA | SNJ54HC126FK | 5962-86848012A | UT54ACS132UQCG | 5962G9654201QXC |
| SNV54LS123J | 5962-7603901VEA | SNJ54HC126J | 5962-8684801CA | UT54ACS132UVAG | 5962G9654201VXA |
| SNV54LS123W | 5962-7603901VFA | 54128 (GEN) | 5962-9861101Q2A | UT54ACS132UVCG | 5962G9654201VXC |
| 54LS124 (GEN) | 7704101EA | SNJ54128J | 5962-9861101QCA | UT54ACS132-V-DIE | 5962G9654201V9B |
| 54LS124 (GEN) | 7704101FA | SNJ54128W | 5962-9861101QDA | UT54ACTS132-Q-DIE | 5962G9654301Q9B |
| 54ALS1244A (GEN) | 5962-88738012A | 54F13 (GEN) | 5962-9455901Q2A | UT54ACTS132-UQAG | 5962G9654301QXA |
| SNJ54ALS1244AJ | 5962-8873801RA | 54F13 (GEN) | 5962-9455901QCA | UT54ACTS132-UQCG | 5962G9654301QXC |
| SNJ54ALS1245AFK | 5962-88737012A | 54F13 (GEN) | 5962-9455901QDA | UT54ACTS132-UVAG | 5962G9654301VXA |
| SNJ54ALS1245AJ | 5962-8873701RA | 54F132/Q2A | 5962-89487012A | UT54ACTS132-UVCG | 5962G9654301VXC |
| 54AC125 (GEN) | 5962-9325301SCA | 54F132/QCA | 5962-8948701CA | UT54ACTS132-V-DIE | 5962G9654301V9B |

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|------------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| 54HC133/B2A | 5962-87723012A | 54FCT138T (GEN) | 5962-9223301M2A | SNJ54F138J | 5962-9758201QEA |
| 54HC133/BEA | 5962-8772301EA | 54FCT138T (GEN) | 5962-9223301MEA | SNJ54F138W | 5962-9758201QFA |
| SNJ54ALS133W | 5962-8859001FA | 54HC138 (GEN) | 5962-8406201VXA | SNJ54HC138FK | 84062012A |
| 54LS136 (GEN) | 5962-9231901M2A | 54HC138 (GEN) | 8406201XA | SNJ54HC138J | 8406201EA |
| 54LS136 (GEN) | 5962-9231901MDA | 54LVC138A (GEN) | 5962-9752601V2A | SNJ54HC138W | 8406201FA |
| SNJ54LS136J | 5962-9231901MCA | 54LVC138A (GEN) | 5962-9752601VEA | SNJ54HCT138FK | 85504012A |
| 54ALS137A (GEN) | 5962-9066501M2A | 54S138 (GEN) | 76041012A | SNJ54HCT138J | 8550401EA |
| 54ALS137A (GEN) | 5962-9066501MEA | CD54HC138F3A | 8406201EA | SNJ54HCT138W | 8550401FA |
| 54ALS137A (GEN) | 5962-9066501MFA | CY54FCT138CTDMB | 5962-9223306MEA | SNJ54LS138FK | 76005012A |
| 54HCT137 (GEN) | 5962-9173201M2A | CY54FCT138CTLMB | 5962-9223306M2A | SNJ54LS138J | 7600501EA |
| 54HCT137 (GEN) | 5962-9173201MEA | CY54FCT138TDMB | 5962-9223302MEA | SNJ54LS138W | 7600501FA |
| 54AC138 (GEN) | 5962-8762201VXA | CY54FCT138TLMB | 5962-9223302M2A | SNJ54LVC138AFK | 5962-9752601Q2A |
| 54AC138 (GEN) | 5962-8762201XA | EV54AC138DMQB | 5962-8762201EA | SNJ54LVC138AJ | 5962-9752601QEA |
| 54AC138/Q2A | 5962-87622012A | EV54AC138FMQB | 5962-8762201FA | SNJ54LVC138AW | 5962-9752601QFA |
| 54AC138/QEA | 5962-8762201EA | EV54AC138LMQB | 5962-87622012A | SNJ54S138J | 7604101EA |
| 54AC138/QFA | 5962-8762201FA | EV54ACT138B2A | 5962-8755401B2A | SNJ54S138W | 7604101FA |
| 54AC138DMQB | 5962-8762201EA | EV54ACT138BEA | 5962-8755401BEA | SNV54HC138J | 5962-8406201VEA |
| 54AC138FMQB | 5962-8762201FA | EV54ACT138BFA | 5962-8755401BFA | SNV54HC138W | 5962-8406201VFA |
| 54AC138LMQB | 5962-87622012A | EV54ACT138DMQB | 5962-8755401EA | SNV54LVC138AW | 5962-9752601VFA |
| 54ACT138 (GEN) | 5962-8755401S2A | EV54ACT138DMQB | 5962-8755401MEA | UT54ACS138E-Q-DIE | 5962G9654403Q9B |
| 54ACT138 (GEN) | 5962-8755401SEA | EV54ACT138FMQB | 5962-8755401FA | UT54ACS138E-Q-DIE | 5962H9654402Q9B |
| 54ACT138 (GEN) | 5962-8755401SFA | EV54ACT138FMQB | 5962-8755401MFA | UT54ACS138EUQAG | 5962G9654403QXA |
| 54ACT138 (GEN) | 5962-8755403QXA | EV54ACT138LMQB | 5962-87554012A | UT54ACS138EUQAH | 5962H9654402QXA |
| 54ACT138 (GEN) | 5962-8755403VXA | EV54ACT138LMQB | 5962-8755401M2A | UT54ACS138EUQCG | 5962G9654403QXC |
| 54ACT138/B2A | 5962-8755401B2A | HS-54C138 (GEN) | 5962R9582501V9A | UT54ACS138EUQCH | 5962H9654402QXC |
| 54ACT138/BEA | 5962-8755401BEA | HS-54C138 (GEN) | 5962R9582501VEC | UT54ACS138EUVAG | 5962G9654403VXA |
| 54ACT138/BFA | 5962-8755401BFA | HS-54C138 (GEN) | 5962R9582501VXC | UT54ACS138EUVAH | 5962H9654402VXA |
| 54ACT138/Q2A | 5962-8755401M2A | IDT54FCT138ATDB | 5962-9223304MEA | UT54ACS138EUVCG | 5962G9654403VXC |
| 54ACT138/QEA | 5962-8755401MEA | IDT54FCT138ATEB | 5962-9223304MFA | UT54ACS138EUVCH | 5962H9654402VXC |
| 54ACT138/QFA | 5962-8755401MFA | IDT54FCT138ATLB | 5962-9223304M2A | UT54ACS138E-V-DIE | 5962G9654403V9B |
| 54ACT138DMQB | 5962-8755401EA | IDT54FCT138CTDB | 5962-9223306MEA | UT54ACS138E-V-DIE | 5962H9654402V9B |
| 54ACT138DMQB | 5962-8755401MEA | IDT54FCT138CTEB | 5962-9223306MFA | UT54ACS138PQAH | 5962H9654401QEA |
| 54ACT138FMQB | 5962-8755401FA | IDT54FCT138CTLB | 5962-9223306M2A | UT54ACS138PQCH | 5962H9654401QEC |
| 54ACT138FMQB | 5962-8755401MFA | IDT54FCT138TDB | 5962-9223302MEA | UT54ACS138PVAH | 5962H9654401VEA |
| 54ACT138LMQB | 5962-87554012A | IDT54FCT138TEB | 5962-9223302MFA | UT54ACS138PVCH | 5962H9654401VEC |
| 54ACT138LMQB | 5962-8755401M2A | IDT54FCT138TLB | 5962-9223302M2A | UT54ACS138-Q-DIE | 5962H9654401Q9A |
| 54F138/Q2A | 5962-9758201Q2A | JM54ACT138B2A | 5962-8755401B2A | UT54ACS138UQAH | 5962H9654401QXA |
| 54F138/QEA | 5962-9758201QEA | JM54ACT138BEA | 5962-8755401BEA | UT54ACS138UQCH | 5962H9654401QXC |
| 54F138/QFA | 5962-9758201QFA | JM54ACT138BFA | 5962-8755401BFA | UT54ACS138UVAH | 5962H9654401VXA |
| 54F138DMQB | 5962-9758201QEA | SL54LS138/B2A | 76005012A | UT54ACS138UVCH | 5962H9654401VXC |
| 54F138FMQB | 5962-9758201QFA | SL54LS138/B2C | 76005012C | UT54ACS138-V-DIE | 5962H9654401V9A |
| 54F138LMQB | 5962-9758201Q2A | SL54LS138/BEA | 7600501EA | UT54ACTS138PQAH | 5962H9654501QEA |
| 54FCT138A (GEN) | 5962-87654022A | SL54LS138/BFA | 7600501FA | UT54ACTS138PQCH | 5962H9654501QEC |
| 54FCT138A (GEN) | 5962-8765402EA | SNJ54AHC138FK | 5962-9851601Q2A | UT54ACTS138PVAH | 5962H9654501VEA |
| 54FCT138A (GEN) | 5962-8765402FA | SNJ54AHC138J | 5962-9851601QEA | UT54ACTS138PVCH | 5962H9654501VEC |
| 54FCT138AT (GEN) | 5962-9223303M2A | SNJ54AHC138W | 5962-9851601QFA | UT54ACTS138-Q-DIE | 5962H9654501Q9A |
| 54FCT138AT (GEN) | 5962-9223303MEA | SNJ54AHCT138FK | 5962-9851701Q2A | UT54ACTS138UQAH | 5962H9654501QXA |
| 54FCT138CT (GEN) | 5962-9223305M2A | SNJ54AHCT138J | 5962-9851701QEA | UT54ACTS138UQCH | 5962H9654501QXC |
| 54FCT138CT (GEN) | 5962-9223305MEA | SNJ54AHCT138W | 5962-9851701QFA | UT54ACTS138UVAH | 5962H9654501VXA |
| 54FCT138DMQB | 5962-8765401EA | SNJ54ALS138AFK | 5962-86866012A | UT54ACTS138UVCH | 5962H9654501VXC |
| 54FCT138FMQB | 5962-8765401FA | SNJ54ALS138AW | 5962-8686601FA | UT54ACTS138-V-DIE | 5962H9654501V9A |
| 54FCT138LMQB | 5962-87654012A | SNJ54F138FK | 5962-9758201Q2A | 54ACT138 (GEN) | 5962R8755401B2A |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|-------------------|-----------------|----------------|-----------------|
| 54ACT138 (GEN) | 5962R8755401BEA | RHFACT139D03Q | 5962F8755302EC | 54ACS14 (GEN) | 5962H9652401QXA |
| 54ACT138 (GEN) | 5962R8755401BFA | RHFACT139D03V | 5962F8755302VEC | 54ACS14 (GEN) | 5962H9652401V9B |
| 54ACT138 (GEN) | 5962R8755401S2A | RHFACT139D04Q | 5962F8755302EA | 54ACS14 (GEN) | 5962H9652401VCA |
| 54ACT138 (GEN) | 5962R8755401SEA | RHFACT139D04V | 5962F8755302VEA | 54ACS14 (GEN) | 5962H9652401VXA |
| 54ACT138 (GEN) | 5962R8755401SFA | RHFACT139K01Q | 5962F8755302XC | 54ACT14 (GEN) | 5962-9681301QXA |
| 54C138 (GEN) | 5962R9582501QEC | RHFACT139K01V | 5962F8755302VXC | 54ACT14 (GEN) | 5962-9681301VXA |
| HS-54C138 (GEN) | 5962R9582501QXC | RHFACT139K02Q | 5962F8755302XA | 54ACTQ14/QCA | 5962-9218301MCA |
| 54AC139 (GEN) | 5962-8762301VXA | RHFACT139K02V | 5962F8755302VXA | 54ACTQ14/QDA | 5962-9218301MDA |
| 54AC139 (GEN) | 5962-8762301XA | SL54LS139/BEA | 7600701EA | 54ACTQ14DMQB | 5962-9218301MCA |
| 54AC139/Q2A | 5962-87623012A | SL54LS139/BFA | 7600701FA | 54ACTQ14FMQB | 5962-9218301MDA |
| 54AC139/QEA | 5962-8762301EA | SNJ54ALS139FK | 5962-87683012A | 54ACTQ14LMQB | 5962-9218301M2A |
| 54AC139/QFA | 5962-8762301FA | SNJ54ALS139J | 5962-8768301EA | 54ACTS14 (GEN) | 5962H9652501QCA |
| 54AC139DMQB | 5962-8762301EA | SNJ54ALS139W | 5962-8768301FA | 54ACTS14 (GEN) | 5962H9652501QXA |
| 54AC139FMQB | 5962-8762301FA | SNJ54HC139FK | 84092012A | 54ACTS14 (GEN) | 5962H9652501VCA |
| 54AC139LMQB | 5962-87623012A | SNJ54HC139J | 8409201EA | 54ACTS14 (GEN) | 5962H9652501VXC |
| 54ACT139 (GEN) | 5962-8755302VXA | SNJ54HC139W | 8409201FA | 54F14/B2A | 5962-88752012A |
| 54ACT139 (GEN) | 5962-8755302XA | SNJ54LS139AFK | 76007012A | 54F14/BCA | 5962-8875201CA |
| 54ACT139/Q2A | 5962-87553012A | SNJ54LS139AJ | 7600701EA | 54F14/BDA | 5962-8875201DA |
| 54ACT139/QEA | 5962-8755301EA | SNJ54LS139AW | 7600701FA | 54F14DMQB | 5962-8875201CA |
| 54ACT139/QFA | 5962-8755301FA | SNJ54S139J | 7700401EA | 54F14FMQB | 5962-8875201DA |
| 54ACT139DMQB | 5962-8755301EA | SNJ54S139W | 7700401FA | 54F14LMQB | 5962-88752012A |
| 54ACT139FMQB | 5962-8755301FA | SNV54HC139W | 5962-8409201VFA | 54HC14 (GEN) | 5962-8409101VXA |
| 54ACT139LMQB | 5962-87553012A | UT54ACS139PQAH | 5962H9654601QEA | 54HC14 (GEN) | 8409101BA |
| 54FCT139 (GEN) | 5962-89508012A | UT54ACS139PQCH | 5962H9654601QEC | 54HC14 (GEN) | 8409101XA |
| 54FCT139 (GEN) | 5962-8950801EA | UT54ACS139PVAH | 5962H9654601VEA | 54LS14 (GEN) | 5962-9665801VCA |
| 54FCT139 (GEN) | 5962-8950801FA | UT54ACS139PVCH | 5962H9654601VEC | CD54HC14F3A | 8409101CA |
| 54FCT139A (GEN) | 5962-89508022A | UT54ACS139QDIEH | 5962H9654601Q9A | CD54HCT14F3A | 5962-8689001CA |
| 54FCT139A (GEN) | 5962-8950802EA | UT54ACS139UQAH | 5962H9654601QXA | EV54AC14DMQB | 5962-8762401CA |
| 54FCT139A (GEN) | 5962-8950802FA | UT54ACS139UQCH | 5962H9654601QXC | EV54AC14FMQB | 5962-8762401DA |
| 54FCT139AT (GEN) | 5962-9220203M2A | UT54ACS139UVAH | 5962H9654601VXA | EV54AC14LMQB | 5962-87624012A |
| 54FCT139AT (GEN) | 5962-9220203MEA | UT54ACS139UVCH | 5962H9654601VXC | RHFAC14D03Q | 5962F8762401CC |
| 54FCT139CT (GEN) | 5962-9220205M2A | UT54ACS139VDIEH | 5962H9654601V9A | RHFAC14D03V | 5962F8762401VCC |
| 54FCT139CT (GEN) | 5962-9220205MEA | UT54ACTS139PQAH | 5962H9654701QEA | RHFAC14D04Q | 5962F8762401CA |
| 54FCT139T (GEN) | 5962-9220201M2A | UT54ACTS139PQCH | 5962H9654701QEC | RHFAC14D04V | 5962F8762401VCA |
| 54FCT139T (GEN) | 5962-9220201MEA | UT54ACTS139PVAH | 5962H9654701VEA | RHFACT14K01Q | 5962F9681301QXC |
| 54HC139 (GEN) | 5962-8409201VEA | UT54ACTS139PVCH | 5962H9654701VEC | RHFACT14K01V | 5962F9681301VXC |
| 54HC139 (GEN) | 5962-8409201VXA | UT54ACTS139-Q-DIE | 5962H9654701Q9A | RHFACT14K02Q | 5962F9681301QXA |
| 54HC139 (GEN) | 8409201XA | UT54ACTS139UQAH | 5962H9654701QXA | RHFACT14K02V | 5962F9681301VXA |
| ACT139DIE2V | 5962F8755302V9A | UT54ACTS139UQCH | 5962H9654701QXC | SL54LS14/B2A | 5962-9665801Q2A |
| CD54HC139F3A | 8409201EA | UT54ACTS139UVAH | 5962H9654701VXA | SL54LS14/B2C | 5962-9665801Q2C |
| IDT54FCT139ATDB | 5962-9220204MEA | UT54ACTS139UVCH | 5962H9654701VXC | SL54LS14/BCA | 5962-9665801QCA |
| IDT54FCT139ATEB | 5962-9220204MFA | UT54ACTS139-V-DIE | 5962H9654701V9A | SL54LS14/BDA | 5962-9665801QDA |
| IDT54FCT139ATLB | 5962-9220204M2A | 54AC14 (GEN) | 5962-8762401VXA | SNJ54AC14FK | 5962-87624012A |
| IDT54FCT139CTDB | 5962-9220206MEA | 54AC14 (GEN) | 5962-8762401XA | SNJ54AC14J | 5962-8762401CA |
| IDT54FCT139CTEB | 5962-9220206MFA | 54AC14 (GEN) | 5962F87624019A | SNJ54AC14W | 5962-8762401DA |
| IDT54FCT139CTLB | 5962-9220206M2A | 54AC14/QCA | 5962-8762401CA | SNJ54ACT14FK | 5962-9218301M2A |
| IDT54FCT139TDB | 5962-9220202MEA | 54AC14/QDA | 5962-8762401DA | SNJ54ACT14J | 5962-9218301MCA |
| IDT54FCT139TEB | 5962-9220202MFA | 54AC14DMQB | 5962-8762401CA | SNJ54ACT14W | 5962-9218301MDA |
| IDT54FCT139TLB | 5962-9220202M2A | 54AC14FMQB | 5962-8762401DA | SNJ54AHC14FK | 5962-9680201Q2A |
| QP54ACT139DMQB | 5962-8755301EA | 54AC14LMQB | 5962-87624012A | SNJ54AHC14J | 5962-9680201QCA |
| QP54ACT139FMQB | 5962-8755301FA | 54ACS14 (GEN) | 5962H9652401Q9B | SNJ54AHC14W | 5962-9680201QDA |
| QP54ACT139LMQB | 5962-87553012A | 54ACS14 (GEN) | 5962H9652401QCA | SNJ54AHCT14FK | 5962-9680101Q2A |

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|-------------------|-----------------|-------------------|-----------------|------------------|-----------------|
| SNJ54AHCT14J | 5962-9680101QCA | UT54ACTS14EUVC | 5962G9652503VXC | 54ACT151/Q2A | 5962-8875601M2A |
| SNJ54AHCT14W | 5962-9680101QDA | UT54ACTS14EUVCH | 5962H9652502VXC | 54ACT151/QEA | 5962-8875601MEA |
| SNJ54HC14FK | 84091012A | UT54ACTS14E-V-DIE | 5962G9652503V9A | 54ACT151/QFA | 5962-8875601MFA |
| SNJ54HC14J | 8409101CA | UT54ACTS14E-V-DIE | 5962H9652502V9A | 54ACT151DMQB | 5962-8875601BEA |
| SNJ54HC14W | 8409101DA | 54AC14/Q2A | 5962-87624012A | 54ACT151DMQB | 5962-8875601MEA |
| SNJ54HCT14FK | 5962-86890012A | 54ACTQ14/Q2A | 5962-9218301M2A | 54ACT151FMQB | 5962-8875601BFA |
| SNJ54HCT14J | 5962-8689001CA | SNJ54LS145FK | 85084012A | 54ACT151FMQB | 5962-8875601MFA |
| SNJ54HCT14W | 5962-8689001DA | SNJ54LS145J | 8508401EA | 54ACT151LMQB | 5962-8875601B2A |
| SNJ54LS14FK | 5962-9665801Q2A | SNJ54LS145W | 8508401FA | 54ACT151LMQB | 5962-8875601M2A |
| SNJ54LS14J | 5962-9665801QCA | SNV54LS145J | 5962-8508401VEA | 54ALS151 (GEN) | 84141012A |
| SNJ54LS14W | 5962-9665801QDA | 54HC147 (GEN) | 84064012A | 54ALS151 (GEN) | 8414101FA |
| SNJ54LVC14AFK | 5962-9761501Q2A | 54HC147 (GEN) | 8406401FA | 54FCT151AT (GEN) | 5962-9220603M2A |
| SNJ54LVC14AJ | 5962-9761501QCA | 54LS147/B2A | 5962-9158601Q2A | 54FCT151AT (GEN) | 5962-9220603MEA |
| SNJ54LVC14AW | 5962-9761501QDA | 54LS147/BEA | 5962-9158601QEA | 54FCT151AT (GEN) | 5962-9220603MFA |
| SNV54AC14J | 5962-8762401VCA | 54LS147/BFA | 5962-9158601QFA | 54FCT151AT (GEN) | 5962-9220604M2A |
| SNV54AC14J-SP | 5962-8762402VCA | CD54HC147F3A | 8406401EA | 54FCT151AT (GEN) | 5962-9220604MEA |
| SNV54AC14W | 5962-8762401VDA | 54F148 (GEN) | 5962-86070012A | 54FCT151AT (GEN) | 5962-9220604MFA |
| SNV54AC14W-SP | 5962-8762402VDA | 54F148 (GEN) | 5962-8607001EA | 54FCT151CT (GEN) | 5962-9220605M2A |
| SNV54AHCT14J | 5962-9680101VCA | 54F148 (GEN) | 5962-8607001FA | 54FCT151CT (GEN) | 5962-9220605MEA |
| SNV54AHCT14W | 5962-9680101VDA | SNJ54LS148FK | 78027012A | 54FCT151CT (GEN) | 5962-9220605MFA |
| SNV54HC14J | 5962-8409101VCA | SNJ54LS148J | 7802701EA | 54FCT151CT (GEN) | 5962-9220606M2A |
| SNV54HC14W | 5962-8409101VDA | SNJ54LS148W | 7802701FA | 54FCT151CT (GEN) | 5962-9220606MEA |
| SNV54LS14W | 5962-9665801VDA | 54S15/B2A | 5962-9751601Q2A | 54FCT151CT (GEN) | 5962-9220606MFA |
| SNV54LVC14AFK | 5962-9761501V2A | 54S15/BCA | 5962-9751601QCA | 54FCT151T (GEN) | 5962-9220601M2A |
| SNV54LVC14AJ | 5962-9761501VCA | 54S15/BDA | 5962-9751601QDA | 54FCT151T (GEN) | 5962-9220601MEA |
| SNV54LVC14AW | 5962-9761501VDA | SNJ54150J | 5962-9558001QJA | 54FCT151T (GEN) | 5962-9220601MFA |
| UT54ACS14E-Q-DIE | 5962G9652403Q9B | SNJ54150W | 5962-9558001QKA | 54FCT151T (GEN) | 5962-9220602M2A |
| UT54ACS14E-Q-DIE | 5962H9652402Q9B | 54AC151 (GEN) | 5962-8769102VXA | 54FCT151T (GEN) | 5962-9220602MEA |
| UT54ACS14EUQAG | 5962G9652403QXA | 54AC151 (GEN) | 5962-8769102XA | 54FCT151T (GEN) | 5962-9220602MFA |
| UT54ACS14EUQAH | 5962H9652402QXA | 54AC151/Q2A | 5962-87691012A | CD54HC151F3A | 8412801EA |
| UT54ACS14EUQCG | 5962G9652403QXC | 54AC151/QEA | 5962-8769101EA | CD54HCT151F3A | 5962-9065201MEA |
| UT54ACS14EUQCH | 5962H9652402QXC | 54AC151/QFA | 5962-8769101FA | QP54ACT151DMQB | 5962-8875601BEA |
| UT54ACS14EUVAG | 5962G9652403VXA | 54AC151DMQB | 5962-8769101EA | QP54ACT151DMQB | 5962-8875601MEA |
| UT54ACS14EUVAH | 5962H9652402VXA | 54AC151FMQB | 5962-8769101FA | QP54ACT151FMQB | 5962-8875601BFA |
| UT54ACS14EUVC | 5962G9652403VXC | 54AC151LMQB | 5962-87691012A | QP54ACT151FMQB | 5962-8875601MFA |
| UT54ACS14EUVCH | 5962H9652402VXC | 54ACT151 (GEN) | 5962-88756012A | QP54ACT151LMQB | 5962-8875601B2A |
| UT54ACS14E-V-DIE | 5962G9652403V9B | 54ACT151 (GEN) | 5962-8875601EA | QP54ACT151LMQB | 5962-8875601M2A |
| UT54ACS14E-V-DIE | 5962H9652402V9B | 54ACT151 (GEN) | 5962-8875601FA | RHFAC151K01Q | 5962F8769102XC |
| UT54ACS14-Q-DIE | 5962G9652401Q9B | 54ACT151 (GEN) | 5962-8875601S2A | RHFAC151K01V | 5962F8769102VXC |
| UT54ACS14UQAG | 5962G9652401QXA | 54ACT151 (GEN) | 5962-8875601SEA | RHFAC151K02Q | 5962F8769102XA |
| UT54ACS14UQCG | 5962G9652401QXC | 54ACT151 (GEN) | 5962-8875601SFA | RHFAC151K02V | 5962F8769102VXA |
| UT54ACS14UVAG | 5962G9652401VXA | 54ACT151 (GEN) | 5962-8875602QXA | RHFACT151K01Q | 5962F8875602QXC |
| UT54ACS14UVC | 5962G9652401VXC | 54ACT151 (GEN) | 5962-8875602VXA | RHFACT151K01V | 5962F8875602VXC |
| UT54ACS14-V-DIE | 5962G9652401V9B | 54ACT151 (GEN) | 5962R8875601B2A | RHFACT151K02Q | 5962F8875602QXA |
| UT54ACTS14E-Q-DIE | 5962G9652503Q9A | 54ACT151 (GEN) | 5962R8875601BEA | RHFACT151K02V | 5962F8875602VXA |
| UT54ACTS14E-Q-DIE | 5962H9652502Q9A | 54ACT151 (GEN) | 5962R8875601BFA | SNJ54ALS151J | 8414101EA |
| UT54ACTS14EUQAG | 5962G9652503QXA | 54ACT151 (GEN) | 5962R8875601S2A | SNJ54HC151FK | 84128012A |
| UT54ACTS14EUQAH | 5962H9652502QXA | 54ACT151 (GEN) | 5962R8875601SEA | SNJ54HC151J | 8412801EA |
| UT54ACTS14EUQCG | 5962G9652503QXC | 54ACT151 (GEN) | 5962R8875601SFA | SNJ54LS151FK | 76010012A |
| UT54ACTS14EUQCH | 5962H9652502QXC | 54ACT151/B2A | 5962-8875601B2A | SNJ54LS151J | 7601001EA |
| UT54ACTS14EUVAG | 5962G9652503VXA | 54ACT151/BEA | 5962-8875601BEA | SNJ54LS151W | 7601001FA |
| UT54ACTS14EUVAH | 5962H9652502VXA | 54ACT151/BFA | 5962-8875601BFA | UT54ACS151PQAH | 5962H9654801QEA |

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| UT54ACS151PQCH | 5962H9654801QEC | SNJ54HC153J | 8409301EA | SL54155/BFA | 5962-9558201QFA |
| UT54ACS151PVAH | 5962H9654801VEA | SNJ54LS153FK | 76011012A | SNJ54LS155AJ | 5962-9750801QEA |
| UT54ACS151PVCH | 5962H9654801VEC | SNJ54LS153J | 7601101EA | SNJ54LS155AW | 5962-9750801QFA |
| UT54ACS151UQAH | 5962H9654801QXA | SNJ54LS153W | 7601101FA | 54AC157 (GEN) | 5962-8953901VXA |
| UT54ACS151UQCH | 5962H9654801QXC | SNV54HC153J | 5962-8409301VEA | 54AC157 (GEN) | 5962-8953901XA |
| UT54ACS151UVAH | 5962H9654801VXA | SNV54HC153W | 5962-8409301VFA | 54AC157/Q2A | 5962-89539012A |
| UT54ACS151UVCH | 5962H9654801VXC | UT54ACS153PQAH | 5962H9655001QEA | 54AC157/QEA | 5962-8953901EA |
| UT54ACTS151PQAH | 5962H9654901QEA | UT54ACS153PQCH | 5962H9655001QEC | 54AC157/QFA | 5962-8953901FA |
| UT54ACTS151PQCH | 5962H9654901QEC | UT54ACS153PVAH | 5962H9655001VEA | 54AC157DMQB | 5962-8953901EA |
| UT54ACTS151PVAH | 5962H9654901VEA | UT54ACS153PVCH | 5962H9655001VEC | 54AC157FMQB | 5962-8953901FA |
| UT54ACTS151PVCH | 5962H9654901VEC | UT54ACS153UQAH | 5962H9655001QXA | 54AC157LMQB | 5962-89539012A |
| UT54ACTS151UQAH | 5962H9654901QXA | UT54ACS153UQCH | 5962H9655001QXC | 54ACT157 (GEN) | 5962-8968802VXA |
| UT54ACTS151UQCH | 5962H9654901QXC | UT54ACS153UVAH | 5962H9655001VXA | 54ACT157 (GEN) | 5962-8968802XA |
| UT54ACTS151UVAH | 5962H9654901VXA | UT54ACTS153EQDIEG | 5962G9655103Q9A | 54ACT157 (GEN) | 5962R89688012A |
| UT54ACTS151UVCH | 5962H9654901VXC | UT54ACTS153EQDIEH | 5962H9655102Q9A | 54ACT157 (GEN) | 5962R8968801EA |
| 54AC153/Q2A | 5962-87625012A | UT54ACTS153EUQAG | 5962G9655103QXA | 54ACT157 (GEN) | 5962R8968801FA |
| 54AC153/QEA | 5962-8762501EA | UT54ACTS153EUQAH | 5962H9655102QXA | 54ACT157 (GEN) | 5962R8968801V2A |
| 54AC153/QFA | 5962-8762501FA | UT54ACTS153EUQCG | 5962G9655103QXC | 54ACT157 (GEN) | 5962R8968801VEA |
| 54AC153DMQB | 5962-8762501EA | UT54ACTS153EUQCH | 5962H9655102QXC | 54ACT157 (GEN) | 5962R8968801VFA |
| 54AC153FMQB | 5962-8762501FA | UT54ACTS153EUVAG | 5962G9655103VXA | 54ACT157 (GEN) | 5962R8968801VZA |
| 54AC153LMQB | 5962-87625012A | UT54ACTS153EUVAH | 5962H9655102VXA | 54ACT157/Q2A | 5962-89688012A |
| 54ACS153UVCH | 5962H9655001VXC | UT54ACTS153EUVCG | 5962G9655103VXC | 54ACT157/QEA | 5962-8968801EA |
| 54ACT153/Q2A | 5962-87698012A | UT54ACTS153EUVCH | 5962H9655102VXC | 54ACT157/QFA | 5962-8968801FA |
| 54ACT153/QEA | 5962-8769801EA | UT54ACTS153EVDIEG | 5962G9655103V9A | 54ACT157DMQB | 5962-8968801EA |
| 54ACT153/QFA | 5962-8769801FA | UT54ACTS153EVDIEH | 5962H9655102V9A | 54ACT157FMQB | 5962-8968801FA |
| 54ACT153DMQB | 5962-8769801EA | UT54ACTS153QDIEG | 5962G9655101Q9A | 54ACT157LMQB | 5962-89688012A |
| 54ACT153FMQB | 5962-8769801FA | UT54ACTS153UQAG | 5962G9655101QXA | 54ACTS157 (GEN) | 5962H9655301QEA |
| 54ACT153LMQB | 5962-87698012A | UT54ACTS153UQCG | 5962G9655101QXC | 54ACTS157 (GEN) | 5962H9655301QXA |
| 54ACTS153 (GEN) | 5962H9655101QEA | UT54ACTS153UVAG | 5962G9655101VXA | 54ACTS157 (GEN) | 5962H9655301VEA |
| 54ACTS153 (GEN) | 5962H9655101QXA | UT54ACTS153UVCG | 5962G9655101VXC | 54ACTS157 (GEN) | 5962H9655301VXA |
| 54ACTS153 (GEN) | 5962H9655101VEA | UT54ACTS153VDIEG | 5962G9655101V9A | 54ALS157A (GEN) | 5962-8686901FA |
| 54ACTS153 (GEN) | 5962H9655101VXA | 54F154 (GEN) | 5962-9455401M3A | 54FCT157AT (GEN) | 5962-9220803MEA |
| 54ALS153 (GEN) | 84134012A | 54F154 (GEN) | 5962-9455401MKA | 54FCT157AT (GEN) | 5962-9220803MFA |
| 54F153/Q2A | 5962-9758301Q2A | 54F154 (GEN) | 5962-9455401MLA | 54FCT157AT (GEN) | 5962-9220804M2A |
| 54F153/QEA | 5962-9758301QEA | 54HCT154 (GEN) | 5962-86701013A | 54FCT157AT (GEN) | 5962-9220804MEA |
| 54F153/QFA | 5962-9758301QFA | 54HCT154 (GEN) | 5962-8670101KA | 54FCT157CT (GEN) | 5962-9220805M2A |
| 54F153DMQB | 5962-9758301QEA | 54HCT154 (GEN) | 5962-8670101LA | 54FCT157CT (GEN) | 5962-9220805MEA |
| 54F153FMQB | 5962-9758301QFA | CD54HC154F3A | 5962-8682201JA | 54FCT157CT (GEN) | 5962-9220805MFA |
| 54F153LMQB | 5962-9758301Q2A | CD54HCT154F3A | 5962-8670101JA | 54FCT157CT (GEN) | 5962-9220806M2A |
| 54HC153B (GEN) | 8409301FA | MM54HC154E/883 | 5962-86822013A | 54FCT157CT (GEN) | 5962-9220806MEA |
| CD54HC153F3A | 8409301EA | MM54HC154J/883 | 5962-8682201JA | 54FCT157T (GEN) | 5962-9220801M2A |
| CD54HCT153F3A | 5962-9050501MEA | MM54HC154JS/883 | 5962-8682201LA | 54FCT157T (GEN) | 5962-9220801MEA |
| SL54LS153/B2A | 76011012A | SL54154/BJA | 5962-9558101QJA | 54FCT157T (GEN) | 5962-9220801MFA |
| SL54LS153/B2C | 76011012C | SL54154/BKA | 5962-9558101QKA | 54FCT157T (GEN) | 5962-9220802M2A |
| SL54LS153/BEA | 7601101EA | SL54LS154/B3A | 83017013A | 54FCT157T (GEN) | 5962-9220802MEA |
| SL54LS153/BFA | 7601101FA | SL54LS154/B3C | 83017013C | 54HC157 (GEN) | 5962-8606101VFA |
| SNJ54ALS153J | 8413401EA | SL54LS154/BJA | 8301701JA | 54HC157 (GEN) | 5962-8606101VXA |
| SNJ54ALS153W | 8413401FA | SL54LS154/BKA | 8301701KA | 54HC157 (GEN) | 5962-8606101XA |
| SNJ54F153FK | 5962-9758301Q2A | SNJ54154J | 5962-9558101QJA | 54LVC157A (GEN) | 5962-0050601Q2A |
| SNJ54F153J | 5962-9758301QEA | SNJ54154W | 5962-9558101QKA | AC157DIE2V | 5962F8953901V9A |
| SNJ54F153W | 5962-9758301QFA | 54LS155A (GEN) | 5962-9750801Q2A | CD54HC157F3A | 5962-8606101EA |
| SNJ54HC153FK | 84093012A | SL54155/BEA | 5962-9558201QEA | CD54HCT157F3A | 5962-9070201MEA |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|--------------------|-----------------|------------------|-----------------|
| CY54FCT157ATLMB | 5962-9220803M2A | UT54ACTS157ECXCG | 5962G9655303QXC | 54SX16 (GEN) | 5962-9956901QYC |
| QP54AC157DMQB | 5962-8953901EA | UT54ACTS157ECXCG | 5962G9655303VXC | A54SX16 (GEN) | 5962-9956903Q9B |
| QP54AC157FMQB | 5962-8953901FA | UT54ACTS157ECXCH | 5962H9655302QXC | A54SX16-CQ208B | 5962-9956903QYC |
| QP54AC157LMQB | 5962-89539012A | UT54ACTS157ECXCH | 5962H9655302VXC | A54SX16-CQ256B | 5962-9956903QXC |
| QP54ACT157DMQB | 5962-8968801EA | UT54ACTS157E-Q-DIE | 5962G9655303Q9B | 54HC160/B2A | 5962-86824012A |
| QP54ACT157FMQB | 5962-8968801FA | UT54ACTS157E-Q-DIE | 5962H9655302Q9B | 54HC160/BEA | 5962-8682401EA |
| QP54ACT157LMQB | 5962-89688012A | UT54ACTS157E-V-DIE | 5962G9655303V9B | 54HC160/BFA | 5962-8682401FA |
| RHFAC157D03Q | 5962F8953901EC | UT54ACTS157E-V-DIE | 5962H9655302V9B | 54HCT160 (GEN) | 5962-9070501MEA |
| RHFAC157D03V | 5962F8953901VEC | UT54ACTS157-QDIE | 5962G9655301Q9B | SL54LS160A/BEA | 7700901EA |
| RHFAC157D04Q | 5962F8953901EA | UT54ACTS157UQAG | 5962G9655301QXA | SL54LS160A/BFA | 7700901FA |
| RHFAC157D04V | 5962F8953901VEA | UT54ACTS157UQCG | 5962G9655301QXC | 54AC161 (GEN) | 5962-8956101VXA |
| RHFAC157K01Q | 5962F8953901XC | UT54ACTS157UVAG | 5962G9655301VXA | 54AC161 (GEN) | 5962-8956101XA |
| RHFAC157K01V | 5962F8953901VXC | UT54ACTS157UVCG | 5962G9655301VXC | 54AC161DMQB | 5962-8956101EA |
| RHFAC157K02Q | 5962F8953901XA | UT54ACTS157-VDIE | 5962G9655301V9B | 54AC161FMQB | 5962-8956101FA |
| RHFAC157K02V | 5962F8953901VXA | 54AC158 (GEN) | 5962-8972901V2A | 54AC161LMQB | 5962-89561012A |
| RHFACT157D03Q | 5962F8968802EC | 54AC158 (GEN) | 5962-8972901VEA | 54ACT161 (GEN) | 5962-9172202VXA |
| RHFACT157D03V | 5962F8968802VEC | 54AC158 (GEN) | 5962-8972901VFA | 54ACT161 (GEN) | 5962R9172201M2A |
| RHFACT157D04Q | 5962F8968802EA | 54AC158 (GEN) | 5962-8972901VXA | 54ACT161 (GEN) | 5962R9172201MEA |
| RHFACT157D04V | 5962F8968802VEA | 54AC158 (GEN) | 5962-8972901XA | 54ACT161 (GEN) | 5962R9172201MFA |
| RHFACT157K01Q | 5962F8968802XC | 54AC158 (GEN) | 5962R8972901Q2A | 54ACT161 (GEN) | 5962R9172201V2A |
| RHFACT157K01V | 5962F8968802VXC | 54AC158 (GEN) | 5962R8972901QEA | 54ACT161 (GEN) | 5962R9172201VEA |
| RHFACT157K02Q | 5962F8968802XA | 54AC158 (GEN) | 5962R8972901QFA | 54ACT161 (GEN) | 5962R9172201VFA |
| RHFACT157K02V | 5962F8968802VXA | 54AC158 (GEN) | 5962R8972901V2A | 54ACT161 (GEN) | 5962R9172201VZA |
| SL54LS157/B2A | 76002012A | 54AC158 (GEN) | 5962R8972901VEA | 54ACT161DMQB | 5962-9172201MEA |
| SL54LS157/B2C | 76002012C | 54AC158 (GEN) | 5962R8972901VFA | 54ACT161FMQB | 5962-9172201MFA |
| SL54LS157/BEA | 7600201EA | 54AC158DMQB | 5962-8972901EA | 54ACT161LMQB | 5962-9172201M2A |
| SL54LS157/BFA | 7600201FA | 54AC158FMQB | 5962-8972901FA | 54FCT161 (GEN) | 5962-88640012A |
| SNJ54AHC157FK | 5962-9764201Q2A | 54AC158LMQB | 5962-89729012A | 54FCT161 (GEN) | 5962-8864001EA |
| SNJ54AHC157J | 5962-9764201QEA | 54ACT158 (GEN) | 5962-8875502VXA | 54FCT161 (GEN) | 5962-8864001FA |
| SNJ54AHC157W | 5962-9764201QFA | 54ACT158 (GEN) | 5962-8875502XA | 54FCT161AT (GEN) | 5962-9220903M2A |
| SNJ54ALS157AFK | 5962-86869012A | 54ACT158/Q2A | 5962-88755012A | 54FCT161AT (GEN) | 5962-9220903MEA |
| SNJ54ALS157AJ | 5962-8686901EA | 54ACT158/QEA | 5962-8875501EA | 54FCT161AT (GEN) | 5962-9220904M2A |
| SNJ54HC157FK | 5962-86061012A | 54ACT158/QFA | 5962-8875501FA | 54FCT161AT (GEN) | 5962-9220904MEA |
| SNJ54HC157J | 5962-8606101EA | 54ACT158DMQB | 5962-8875501EA | 54FCT161AT (GEN) | 5962-9220904MFA |
| SNJ54LS157FK | 76002012A | 54ACT158FMQB | 5962-8875501FA | 54FCT161CT (GEN) | 5962-9220905M2A |
| SNJ54LS157J | 7600201EA | 54ACT158LMQB | 5962-88755012A | 54FCT161CT (GEN) | 5962-9220905MEA |
| SNJ54LS157W | 7600201FA | 54ALS158 (GEN) | 5962-88625012A | 54FCT161CT (GEN) | 5962-9220906M2A |
| SNJ54LVC157AJ | 5962-0050601QEA | 54ALS158 (GEN) | 5962-8862501FA | 54FCT161CT (GEN) | 5962-9220906MEA |
| SNJ54LVC157AW | 5962-0050601QFA | 54HC158/B2A | 5962-86823012A | 54FCT161CT (GEN) | 5962-9220906MFA |
| SNV54HC157J | 5962-8606101VEA | 54HC158/BEA | 5962-8682301EA | 54FCT161T (GEN) | 5962-9220901M2A |
| UT54ACS157PQAH | 5962H9655201QEA | 54HC158/BFA | 5962-8682301FA | 54FCT161T (GEN) | 5962-9220901MEA |
| UT54ACS157PQCH | 5962H9655201QEC | 54LS158 (GEN) | 7603301FA | 54FCT161T (GEN) | 5962-9220902M2A |
| UT54ACS157PVAH | 5962H9655201VEA | CD54HCT158F3A | 5962-9070301MEA | 54FCT161T (GEN) | 5962-9220902MEA |
| UT54ACS157PVCH | 5962H9655201VEC | SL54LS158/B2A | 76033012A | 54FCT161T (GEN) | 5962-9220902MFA |
| UT54ACS157UQAH | 5962H9655201QXA | SL54LS158/B2C | 76033012C | 54HC161 (GEN) | 5962-8407501VFA |
| UT54ACS157UQCH | 5962H9655201QXC | SL54LS158/BEA | 7603301EA | 54HC161 (GEN) | 5962-8407501VXA |
| UT54ACS157UVAH | 5962H9655201VXA | SL54LS158/BFA | 7603301FA | 54HC161 (GEN) | 8407501XA |
| UT54ACS157UVCH | 5962H9655201VXC | SNJ54ALS158J | 5962-8862501EA | 54HCT161 (GEN) | 5962-8685401EA |
| UT54ACTS157ECXAG | 5962G9655303QXA | SNJ54LS158FK | 76033012A | 54LS161A (GEN) | 5962-7600801VFA |
| UT54ACTS157ECXAG | 5962G9655303VXA | SNJ54LS158J | 7603301EA | 54SX16-1 (GEN) | 5962-9956902QXC |
| UT54ACTS157ECXAH | 5962H9655302QXA | 54SX16 (GEN) | 5962-9956901Q9A | 54SX16-1 (GEN) | 5962-9956902QYC |
| UT54ACTS157ECXAH | 5962H9655302VXA | 54SX16 (GEN) | 5962-9956901QXC | A54SX16-1CQ208B | 5962-9956904QYC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|--------------------|-----------------|---------------------|-----------------|--------------------|-----------------|
| A54SX16-1CQ256B | 5962-9956904QXC | SNJ54CBT16212AWD | 5962-9852101QXA | SNJ54ABTH16244WD | 5962-9762401QXA |
| CD54HC161F3A | 8407501EA | 54FCT162240 (GEN) | 5962-9227001MXA | SNJ54ACT16244WD | 5962-9202201MXA |
| QP54ACT161ADMQB | 5962-9172202QEA | 54FCT162240A (GEN) | 5962-9227002MXA | SNJ54CBT16244WD | 5962-9855301QXA |
| QP54ACT161AFMQB | 5962-9172202QFA | 54FCT162240C (GEN) | 5962-9227003MXA | SNJ54LVTH16244AWD | 5962-9668501QXA |
| QP54ACT161AFMQB | 5962-9172202QXA | IDT54FCT162244ATEB | 5962-9227102MXA | SNV54LVTH16244AWD | 5962-9668501VXA |
| QP54ACT161ALMQB | 5962-9172202Q2A | IDT54FCT162244CTEB | 5962-9227103MXA | UT54ACTQ16244-UCA | 5962R0624301QXA |
| QP54ACT161DMQB | 5962-9172201MEA | IDT54FCT162244TEB | 5962-9227101MXA | UT54ACTQ16244-UCA | 5962R0624301VXA |
| QP54ACT161FMQB | 5962-9172201MFA | SNJ54ABT162244WD | 5962-9458701QXA | UT54ACTQ16244-UCC | 5962R0624301QXC |
| QP54ACT161FMQB | 5962-9172201MXA | SNJ54LVTH162244WD | 5962-9680901QXA | UT54ACTQ16244-UCC | 5962R0624301VXC |
| QP54ACT161LMQB | 5962-9172201M2A | SNV54LVTH162244WD | 5962-9680901VXA | 54ABT16245W-QML | 5962-9317502QXA |
| QP54FCT161ADMQB | 5962-8864003EA | 54VCXH162245 (GEN) | 5962P0250801QXA | 54AC16245 (GEN) | 5962-0421101QXA |
| QP54FCT161AFMQB | 5962-8864003FA | 54VCXH162245 (GEN) | 5962P0250801VXA | 54AC16245 (GEN) | 5962-0421101VXA |
| QP54FCT161ALMQB | 5962-88640032A | IDT54FCT162245ATEB | 5962-9227202MXA | 54ACT16245 (GEN) | 5962-9202302QYA |
| QP54FCT161DMQB | 5962-8864002EA | IDT54FCT162245CTEB | 5962-9227203MXA | 54ACT16245 (GEN) | 5962-9202302VYA |
| QP54FCT161FMQB | 5962-8864002FA | IDT54FCT162245TEB | 5962-9227201MXA | 54ACTQ16245 (GEN) | 5962-9562001VXA |
| QP54FCT161LMQB | 5962-88640022A | SNJ54ABT162245WD | 5962-9677401QXA | 54ACTQ16245 (GEN) | 5962R9562001QXA |
| RHFAC161D03Q | 5962F8956101EC | SNJ54LVTH162245WD | 5962-9678001QXA | 54ACTQ16245 (GEN) | 5962R9562001VXA |
| RHFAC161D03V | 5962F8956101VEC | SNV54LVTH162245WD | 5962-9678001VXA | 54ACTQ16245FMQB | 5962-9562001QXA |
| RHFAC161D04Q | 5962F8956101EA | UT54ACS162245-QDIE | 5962H0254301Q9A | IDT54FCT16245ATEB | 5962-9225802MXA |
| RHFAC161D04V | 5962F8956101VEA | UT54ACS162245SUCA | 5962H0254301QXA | IDT54FCT16245CTEB | 5962-9225803MXA |
| RHFAC161K01Q | 5962F8956101XC | UT54ACS162245SUCA | 5962H0254301VXA | IDT54FCT16245TEB | 5962-9225801MXA |
| RHFAC161K01V | 5962F8956101VXC | UT54ACS162245SUCC | 5962H0254301QXC | SNJ54ABT16245WD | 5962-9317501MXA |
| RHFAC161K02Q | 5962F8956101XA | UT54ACS162245SUCC | 5962H0254301VXC | SNJ54ABTE16245WD | 5962-9677501QXA |
| RHFAC161K02V | 5962F8956101VXA | UT54ACS162245-VDIE | 5962H0254301V9A | SNJ54ABTH16245WD | 5962-9762501QXA |
| RHFACT161K01Q | 5962F9172202QXC | 54FCT162373AT (GEN) | 5962-9227302MXA | SNJ54ACT16245WD | 5962-9202301MXA |
| RHFACT161K01V | 5962F9172202VXC | 54FCT162373CT (GEN) | 5962-9227303MXA | SNJ54LVTH16245AWD | 5962-9668601QXA |
| RHFACT161K02Q | 5962F9172202QXA | 54FCT162373T (GEN) | 5962-9227301MXA | SNV54LVTH16245AWD | 5962-9668601VXA |
| RHFACT161K02V | 5962F9172202VXA | SNJ54LVTH162373WD | 5962-9763801QXA | UT54ACTQ16245-UCA | 5962R0624401QXA |
| SL54LS161/B2A | 76008012A | SNV54LVTH162373WD | 5962-9763801VXA | UT54ACTQ16245-UCA | 5962R0624401VXA |
| SL54LS161/B2C | 76008012C | 54FCT162374AT (GEN) | 5962-9227402MXA | UT54ACTQ16245-UCC | 5962R0624401QXC |
| SL54LS161/BEA | 7600801EA | 54FCT162374CT (GEN) | 5962-9227403MXA | UT54ACTQ16245-UCC | 5962R0624401VXC |
| SL54LS161/BFA | 7600801FA | 54FCT162374T (GEN) | 5962-9227401MXA | RHPX16245 (GEN) | 5962P0250701QXA |
| SNJ54ALS161BFK | 83022012A | SNJ54LVTH162374WD | 5962-9854201QXA | RHPX16245 (GEN) | 5962P0250701VXA |
| SNJ54ALS161BJ | 8302201EA | SNV54LVTH162374WD | 5962-9854201VXA | 54FCT162501A (GEN) | 5962-9227601MXA |
| SNJ54ALS161BW | 8302201FA | 54ACTQ16240 (GEN) | 5962-9688001QXA | 54FCT162501C (GEN) | 5962-9227602MXA |
| SNJ54HC161FK | 84075012A | SNJ54ABT16240WD | 5962-9319901MXA | 54FCT162511A (GEN) | 5962-9474401MXA |
| SNJ54HC161J | 8407501EA | SNJ54ACT16240WD | 5962-9201801MXA | 54FCT162511C (GEN) | 5962-9474402MXA |
| SNJ54HC161W | 8407501FA | SNJ54ABT16241AWD | 5962-9450101QXA | 54ABTH16260 (GEN) | 5962-9472801QXA |
| SNJ54LS161AFK | 76008012A | 54ABT16244W-QML | 5962-9317402QXA | 54FCT162646 (GEN) | 5962-9227801MXA |
| SNJ54LS161AJ | 7600801EA | 54AC16244 (GEN) | 5962-0421001QXA | 54FCT162646A (GEN) | 5962-9227802MXA |
| SNJ54LS161AW | 7600801FA | 54AC16244 (GEN) | 5962-0421001VXA | 54FCT162646C (GEN) | 5962-9227803MXA |
| SNV54HC161J | 5962-8407501VEA | 54ACT16244 (GEN) | 5962-9202202QYA | 54FCT162823A (GEN) | 5962-9228001MXA |
| SNV54LS161AJ | 5962-7600801VEA | 54ACT16244 (GEN) | 5962-9202202VYA | 54FCT162823B (GEN) | 5962-9228002MXA |
| 54ALS162B/B2A | 84079012A | 54ACTQ16244 (GEN) | 5962-9561901VXA | 54FCT162823C (GEN) | 5962-9228003MXA |
| 54ALS162B/BEA | 8407901EA | 54ACTQ16244 (GEN) | 5962R9561901QXA | 54FCT162827A (GEN) | 5962-9228101MXA |
| 54ALS162B/BFA | 8407901FA | 54ACTQ16244 (GEN) | 5962R9561901VXA | 54FCT162827B (GEN) | 5962-9228102MXA |
| 54HC162/B2A | 84094012A | 54ACTQ16244FMQB | 5962-9561901QXA | 54FCT162827C (GEN) | 5962-9228103MXA |
| 54HC162/BEA | 8409401EA | 54LCX16244 (GEN) | 5962-9950501QXA | 54FCT162841A (GEN) | 5962-9228201MXA |
| 54HC162/BFA | 8409401FA | IDT54FCT16244ATEB | 5962-9225702MXA | 54FCT162841B (GEN) | 5962-9228202MXA |
| 54HCT162 (GEN) | 5962-8970701EA | IDT54FCT16244CTEB | 5962-9225703MXA | 54FCT162841C (GEN) | 5962-9228203MXA |
| AS54ALS162C16/883C | 8407901EA | IDT54FCT16244TEB | 5962-9225701MXA | 54FCT162952A (GEN) | 5962-9228301MXA |
| SNJ54CBT16209WD | 5962-9669701QXA | SNJ54ABT16244WD | 5962-9317401MXA | 54FCT162952B (GEN) | 5962-9228302MXA |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|--------------------|-----------------|-------------------|-----------------|--------------------|-----------------|
| 54FCT162952C (GEN) | 5962-9228303MXA | SL54LS163A/B2C | 76034012C | 54ACTQ16374 (GEN) | 5962-9452801VXA |
| 54AC163 (GEN) | 5962-8958201VXA | SL54LS163A/BEA | 7603401EA | 54ACTQ16374FMQB | 5962-9452801QXA |
| 54AC163 (GEN) | 5962-8958201XA | SL54LS163A/BFA | 7603401FA | 54FCT16374 (GEN) | 5962-9226001MXA |
| 54AC163DMQB | 5962-8958201EA | SNJ54163J | 5962-9754801QEA | 54FCT16374A (GEN) | 5962-9226002MXA |
| 54AC163FMQB | 5962-8958201FA | SNJ54163W | 5962-9754801QFA | 54FCT16374C (GEN) | 5962-9226003MXA |
| 54AC163LMQB | 5962-89582012A | SNJ54ALS163BFB | 83022022A | 54LCX16374 (GEN) | 5962-9953501QXA |
| 54ACT163 (GEN) | 5962-9172302QXA | SNJ54ALS163BJ | 8302202EA | RHFACT16374K01Q | 5962F9202502QYC |
| 54ACT163 (GEN) | 5962-9172302VXA | SNJ54ALS163BW | 8302202FA | RHFACT16374K01V | 5962F9202502VYC |
| 54ACT163 (GEN) | 5962R9172301M2A | SNJ54HC163FK | 86076012A | RHFACT16374K02Q | 5962F9202502QYA |
| 54ACT163 (GEN) | 5962R9172301MEA | SNJ54HC163J | 8607601EA | RHFACT16374K02V | 5962F9202502VYA |
| 54ACT163 (GEN) | 5962R9172301MFA | SNJ54LS163AJ | 7603401EA | SNJ54ABT16374AWD | 5962-9320101MXA |
| 54ACT163 (GEN) | 5962R9172301V2A | SNJ54LS163AW | 7603401FA | SNJ54ACT16374WD | 5962-9202501MXA |
| 54ACT163 (GEN) | 5962R9172301VEA | UT54ACS163PQAH | 5962H9655401QEA | SNJ54LVTH16374WD | 5962-9564701QXA |
| 54ACT163 (GEN) | 5962R9172301VFA | UT54ACS163PQCH | 5962H9655401QEC | UT54ACTQ16374-Q-DI | 5962R0624501Q9A |
| 54ACT163DMQB | 5962-9172301MEA | UT54ACS163PVAH | 5962H9655401VEA | UT54ACTQ16374-UCA | 5962R0624501QXA |
| 54ACT163FMQB | 5962-9172301MFA | UT54ACS163PVCH | 5962H9655401VEC | UT54ACTQ16374-UCA | 5962R0624501VXA |
| 54ACT163LMQB | 5962-9172301M2A | UT54ACS163-QDIE | 5962H9655401Q9A | UT54ACTQ16374-UCC | 5962R0624501QXC |
| 54FCT163AT (GEN) | 5962-9221003M2A | UT54ACS163UQAH | 5962H9655401QXA | UT54ACTQ16374-UCC | 5962R0624501VXC |
| 54FCT163AT (GEN) | 5962-9221003MEA | UT54ACS163UQCH | 5962H9655401QXC | UT54ACTQ16374-V-DI | 5962R0624501V9A |
| 54FCT163CT (GEN) | 5962-9221005M2A | UT54ACS163UVAH | 5962H9655401VXA | 54ACS164 (GEN) | 5962H9655601Q9A |
| 54FCT163CT (GEN) | 5962-9221005MEA | UT54ACS163UVCH | 5962H9655401VXC | 54ACS164 (GEN) | 5962H9655601QCA |
| 54FCT163T (GEN) | 5962-9221001M2A | UT54ACS163-VDIE | 5962H9655401V9A | 54ACS164 (GEN) | 5962H9655601QXA |
| 54FCT163T (GEN) | 5962-9221001MEA | UT54ACTS163PQAH | 5962H9655501QEA | 54ACS164 (GEN) | 5962H9655601V9A |
| 54HC163 (GEN) | 5962-8607601VXA | UT54ACTS163PQCH | 5962H9655501QEC | 54ACS164 (GEN) | 5962H9655601VCA |
| 54HC163 (GEN) | 8607601FA | UT54ACTS163PVAH | 5962H9655501VEA | 54ACS164 (GEN) | 5962H9655601VXA |
| 54HC163 (GEN) | 8607601XA | UT54ACTS163PVCH | 5962H9655501VEC | 54ALS164 (GEN) | 5962-86870012A |
| CD54HC163F3A | 8607601EA | UT54ACTS163UQAH | 5962H9655501QXA | 54ALS164 (GEN) | 5962-8687001DA |
| IDT54FCT163ATDB | 5962-9221004MEA | UT54ACTS163UQCH | 5962H9655501QXC | 54F164A/Q2A | 5962-86071012A |
| IDT54FCT163ATEB | 5962-9221004MFA | UT54ACTS163UVAH | 5962H9655501VXA | 54F164A/QCA | 5962-8607101CA |
| IDT54FCT163ATLB | 5962-9221004M2A | UT54ACTS163UVCH | 5962H9655501VXC | 54F164A/QDA | 5962-8607101DA |
| IDT54FCT163CTDB | 5962-9221006MEA | 54ABT16373W-QML | 5962-9320001QXA | 54F164ADMQB | 5962-8607101CA |
| IDT54FCT163CTEB | 5962-9221006MFA | 54AC16373 (GEN) | 5962-0421201QXA | 54F164AFMQB | 5962-8607101DA |
| IDT54FCT163CTLB | 5962-9221006M2A | 54AC16373 (GEN) | 5962-0421201VXA | 54F164ALMQB | 5962-86071012A |
| IDT54FCT163TDB | 5962-9221002MEA | 54ACT16373 (GEN) | 5962-9202402QYA | 54HC164 (GEN) | 5962-8416201VXA |
| IDT54FCT163TEB | 5962-9221002MFA | 54ACT16373 (GEN) | 5962-9202402VYA | 54HC164 (GEN) | 8416201BA |
| IDT54FCT163TLB | 5962-9221002M2A | 54ACTQ16373FMQB | 5962-9561801QXA | 54HC164 (GEN) | 8416201DA |
| QP54ACT163DMQB | 5962-9172301MEA | 54FCT16373 (GEN) | 5962-9225901MXA | 54HC164 (GEN) | 8416201XA |
| QP54ACT163FMQB | 5962-9172301MFA | 54FCT16373A (GEN) | 5962-9225902MXA | CD54HC164F3A | 8416201CA |
| QP54ACT163LMQB | 5962-9172301M2A | 54FCT16373C (GEN) | 5962-9225903MXA | CD54HCT164F3A | 5962-8970401CA |
| QP54FCT163ADMQB | 5962-8865702EA | 54LCX16373 (GEN) | 5962-9953401QXA | SNJ54HC164FK | 84162012A |
| QP54FCT163ADMQB | 5962-8865704EA | RHFACT16373K01Q | 5962F9202402QYC | SNJ54HC164J | 8416201CA |
| QP54FCT163AFMQB | 5962-8865702FA | RHFACT16373K01V | 5962F9202402VYC | SNV54HC164J | 5962-8416201VCA |
| QP54FCT163AFMQB | 5962-8865704FA | RHFACT16373K02Q | 5962F9202402QYA | SNV54HC164W | 5962-8416201VDA |
| QP54FCT163ALMQB | 5962-88657022A | RHFACT16373K02V | 5962F9202402VYA | UT54ACS164E-Q-DIE | 5962G9655603Q9B |
| QP54FCT163ALMQB | 5962-88657042A | SNJ54ABT16373AWD | 5962-9320001QXA | UT54ACS164E-Q-DIE | 5962H9655602Q9B |
| QP54FCT163DMQB | 5962-8865701EA | SNJ54ACT16373WD | 5962-9202401MXA | UT54ACS164EUQAG | 5962G9655603QXA |
| QP54FCT163DMQB | 5962-8865703EA | SNJ54LVTH16373WD | 5962-9681001QXA | UT54ACS164EUQAH | 5962H9655602QXA |
| QP54FCT163FMQB | 5962-8865701FA | 54ABT16374W-QML | 5962-9320101QXA | UT54ACS164EUQCG | 5962G9655603QXC |
| QP54FCT163FMQB | 5962-8865703FA | 54AC16374 (GEN) | 5962-0421301QXA | UT54ACS164EUQCH | 5962H9655602QXC |
| QP54FCT163LMQB | 5962-88657012A | 54AC16374 (GEN) | 5962-0421301VXA | UT54ACS164EUVAG | 5962G9655603VXA |
| QP54FCT163LMQB | 5962-88657032A | 54ACT16374 (GEN) | 5962-9202502QYA | UT54ACS164EUVAH | 5962H9655602VXA |
| SL54LS163A/B2A | 76034012A | 54ACT16374 (GEN) | 5962-9202502VYA | UT54ACS164EUVCG | 5962G9655603VXC |

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|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| UT54ACS164EUVCH | 5962H9655602VXC | UT54ACS164245SUCC | 5962R9858001QXC | UT54ACTS165PVCH | 5962H9655901VEC |
| UT54ACS164E-V-DIE | 5962G9655603V9B | UT54ACS164245SUCC | 5962R9858002QXC | UT54ACTS165UQAH | 5962H9655901QXA |
| UT54ACS164E-V-DIE | 5962H9655602V9B | UT54ACS164245SUCC | 5962R9858003QXC | UT54ACTS165UQCH | 5962H9655901QXC |
| UT54ACTS164E-Q-DIE | 5962G9655703Q9A | UT54ACS164245SUCC | 5962R9858001VXC | UT54ACTS165UVAH | 5962H9655901VXA |
| UT54ACTS164E-Q-DIE | 5962H9655702Q9A | UT54ACS164245SUCC | 5962R9858002VXC | UT54ACTS165UVCH | 5962H9655901VXC |
| UT54ACTS164EUQAG | 5962G9655703QXA | UT54ACS164245SUCC | 5962R9858003VXC | 54ABT16500W-QML | 5962-9687001QXA |
| UT54ACTS164EUQAH | 5962H9655702QXA | UT54ACS164245S-VDI | 5962R9858001V9A | SNJ54LVTH16501WD | 5962-9677701QXA |
| UT54ACTS164EUQCG | 5962G9655703QXC | UT54ACS164245S-VDI | 5962R9858002V9A | 54ACTQ16541 (GEN) | 5962-0052901QXA |
| UT54ACTS164EUQCH | 5962H9655702QXC | UT54ACS164245S-VDI | 5962R9858003V9A | 54FCT16543AT (GEN) | 5962-9226302MXA |
| UT54ACTS164EUVAG | 5962G9655703VXA | UT54ACS164646SUCA | 5962R0623401QXA | 54FCT16543CT (GEN) | 5962-9226303MXA |
| UT54ACTS164EUVAH | 5962H9655702VXA | UT54ACS164646SUCA | 5962R0623401VXA | 54FCT16543T (GEN) | 5962-9226301MXA |
| UT54ACTS164EUVCG | 5962G9655703VXC | UT54ACS164646SUCC | 5962R0623401QXC | SNJ54ABT16543WD | 5962-9324101MXA |
| UT54ACTS164EUVCH | 5962H9655702VXC | UT54ACS164646SUCC | 5962R0623401VXC | CD54HC166F3A | 5962-9050101QEA |
| UT54ACTS164E-V-DIE | 5962G9655703V9A | 54ACS165 (GEN) | 5962H9655801QEA | SNJ54166J | 5962-9558301QEA |
| UT54ACTS164E-V-DIE | 5962H9655702V9A | 54ACS165 (GEN) | 5962H9655801QXA | SNJ54166W | 5962-9558301QFA |
| UT54ACTS164PQAH | 5962H9655701QCA | 54ACS165 (GEN) | 5962H9655801VEA | SNJ54HC166FK | 5962-9050101Q2A |
| UT54ACTS164PQCH | 5962H9655701QCC | 54ACS165 (GEN) | 5962H9655801VXA | SNJ54HC166J | 5962-9050101QEA |
| UT54ACTS164PVAH | 5962H9655701VCA | 54ALS165 (GEN) | 5962-89574012A | SNJ54LS166AJ | 8001701EA |
| UT54ACTS164PVCH | 5962H9655701VCC | 54ALS165 (GEN) | 5962-8957401EA | SNJ54LS166AW | 8001701FA |
| UT54ACTS164UQAH | 5962H9655701QXA | 54ALS165 (GEN) | 5962-8957401FA | SNV54HC166J | 5962-9050101VEA |
| UT54ACTS164UQCH | 5962H9655701QXC | 54HC165 (GEN) | 5962-8409501VXA | SNJ54ABT16601WD | 5962-9467101QXA |
| UT54ACTS164UVAH | 5962H9655701VXA | 54HC165 (GEN) | 8409501XA | SNJ54GTL16612WD | 5962-9689001QXA |
| UT54ACTS164UVCH | 5962H9655701VXC | CD54HC165F3A | 8409501EA | 54ABT16640 (GEN) | 5962-9559001QXA |
| 54ACS164245 (GEN) | 5962-9858001Q9A | CD54HCT165F3A | 5962-8685501EA | 54ABT16646W-QML | 5962-9450202QXA |
| 54ACS164245 (GEN) | 5962-9858001QXC | SNJ54HC165FK | 84095012A | 54ACTQ16646FMQB | 5962-9581601QXA |
| 54ACS164245 (GEN) | 5962-9858002Q9A | SNJ54HC165J | 8409501EA | 54FCT16646AT (GEN) | 5962-9226402MXA |
| 54ACS164245 (GEN) | 5962-9858002QXC | SNJ54HC165W | 8409501FA | 54FCT16646CT (GEN) | 5962-9226403MXA |
| 54ACS164245 (GEN) | 5962-9858003Q9A | SNJ54LS165AJ | 7700601EA | 54FCT16646T (GEN) | 5962-9226401MXA |
| 54ACS164245 (GEN) | 5962-9858003QXC | SNJ54LS165AW | 7700601FA | SNJ54ABT16646WD | 5962-9450201QXA |
| 54ACS164245 (GEN) | 5962-9858004Q9A | SNV54LS165AJ | 5962-7700601VEA | SNJ54ABT16652WD | 5962-9584101QXA |
| 54ACS164245 (GEN) | 5962-9858004QXC | SNV54LS165AW | 5962-7700601VFA | 54LS168 (GEN) | 8001801EA |
| 54ACS164245 (GEN) | 5962-9858005Q9A | UT54ACS165E-Q-DIE | 5962G9655803Q9A | 54LS168 (GEN) | 8001801FA |
| 54ACS164245 (GEN) | 5962-9858005QXC | UT54ACS165E-Q-DIE | 5962H9655802Q9A | SNJ54ABT16823WD | 5962-9584201QXA |
| UT54ACS164245SEIQ | 5962R9858006Q9A | UT54ACS165EUQAG | 5962G9655803QXA | 54FCT16827A (GEN) | 5962-9226701MXA |
| UT54ACS164245SEIQ | 5962R9858007Q9A | UT54ACS165EUQAH | 5962H9655802QXA | 54FCT16827B (GEN) | 5962-9226702MXA |
| UT54ACS164245SEIUC | 5962R9858006QXC | UT54ACS165EUQCG | 5962G9655803QXC | 54FCT16827C (GEN) | 5962-9226703MXA |
| UT54ACS164245SEIUC | 5962R9858007QXC | UT54ACS165EUQCH | 5962H9655802QXC | 54FCT16841A (GEN) | 5962-9226801MXA |
| UT54ACS164245SEIUC | 5962R9858006VXC | UT54ACS165EUVAG | 5962G9655803VXA | 54FCT16841B (GEN) | 5962-9226802MXA |
| UT54ACS164245SEIUC | 5962R9858007VXC | UT54ACS165EUVAH | 5962H9655802VXA | 54FCT16841C (GEN) | 5962-9226803MXA |
| UT54ACS164245SEIVD | 5962R9858006V9A | UT54ACS165EUVCG | 5962G9655803VXC | SNJ54ABT16841WD | 5962-9564601QXA |
| UT54ACS164245SEIVD | 5962R9858007V9A | UT54ACS165EUVCH | 5962H9655802VXC | 54AC169 (GEN) | 5962R9160301M2A |
| UT54ACS164245SE-Q | 5962R9858004Q9A | UT54ACS165E-V-DIE | 5962G9655803V9A | 54AC169 (GEN) | 5962R9160301MEA |
| UT54ACS164245SE-Q | 5962R9858005Q9A | UT54ACS165E-V-DIE | 5962H9655802V9A | 54AC169 (GEN) | 5962R9160301MFA |
| UT54ACS164245SEUC | 5962R9858004QXC | UT54ACS165-Q-DIE | 5962G9655801Q9A | 54AC169 (GEN) | 5962R9160301V2A |
| UT54ACS164245SEUC | 5962R9858005QXC | UT54ACS165UQAG | 5962G9655801QXA | 54AC169 (GEN) | 5962R9160301VEA |
| UT54ACS164245SEUC | 5962R9858004VXC | UT54ACS165UQCG | 5962G9655801QXC | 54AC169 (GEN) | 5962R9160301VFA |
| UT54ACS164245SEUC | 5962R9858005VXC | UT54ACS165UVAG | 5962G9655801VXA | 54AC169DMQB | 5962-9160301MEA |
| UT54ACS164245SE-VD | 5962R9858004V9A | UT54ACS165UVCG | 5962G9655801VXC | 54AC169FMQB | 5962-9160301MFA |
| UT54ACS164245SE-VD | 5962R9858005V9A | UT54ACS165-V-DIE | 5962G9655801V9A | 54AC169LMQB | 5962-9160301M2A |
| UT54ACS164245S-QDI | 5962R9858001Q9A | UT54ACTS165PQAH | 5962H9655901QEA | 54ALS169B (GEN) | 83025012A |
| UT54ACS164245S-QDI | 5962R9858002Q9A | UT54ACTS165PQCH | 5962H9655901QEC | 54F169/Q2A | 5962-86072012A |
| UT54ACS164245S-QDI | 5962R9858003Q9A | UT54ACTS165PVAH | 5962H9655901VEA | 54F169/QEA | 5962-8607201EA |

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|------------------|-----------------|----------------|-----------------|-------------------|-----------------|
| 54F169/QFA | 5962-8607201FA | EV54AC174FMQB | 5962-8762601FA | SNJ54HC175W | 8408901FA |
| 54F169DMQB | 5962-8607201EA | EV54AC174LMQB | 5962-87626012A | 54F181DMQB | 5962-8671002JA |
| 54F169FMQB | 5962-8607201FA | RHFAC174K01Q | 5962F8762602XC | 54F181LMQB | 5962-86710023A |
| 54F169LMQB | 5962-86072012A | RHFAC174K01V | 5962F8762602VXC | 54FCT182 (GEN) | 5962-88652012A |
| SL54LS169/B2A | 80018022A | RHFAC174K02Q | 5962F8762602XA | 54FCT182 (GEN) | 5962-8865201EA |
| SL54LS169/B2C | 80018022C | RHFAC174K02V | 5962F8762602VXA | 54FCT182 (GEN) | 5962-8865201FA |
| SL54LS169/BEA | 8001802EA | RHFACT174K01Q | 5962F8775702XC | 54FCT182A (GEN) | 5962-88652022A |
| SL54LS169/BFA | 8001802FA | RHFACT174K01V | 5962F8775702VXC | 54FCT182A (GEN) | 5962-8865202EA |
| SNJ54ALS169BJ | 8302501EA | RHFACT174K02Q | 5962F8775702XA | 54FCT182A (GEN) | 5962-8865202FA |
| SNJ54ALS169BW | 8302501FA | RHFACT174K02V | 5962F8775702VXA | 54ABT18245 (GEN) | 5962-9460101QXA |
| SNJ54LS169BJ | 8001802EA | SNJ54ALS174FK | 83019012A | SNJ54ABT18245AWD | 5962-9460102QXA |
| SNJ54LS169BW | 8001802FA | SNJ54ALS174J | 8301901EA | 54LS183/B2A | 5962-90541012A |
| SNJ54LS169FK | 80018022A | SNJ54ALS174W | 8301901FA | 54LS183/BCA | 5962-9054101CA |
| UT54ACS169PQAH | 5962H9656001QEA | SNJ54HC174FK | 84073012A | 54LS183/BDA | 5962-9054101DA |
| UT54ACS169PQCH | 5962H9656001QEC | SNJ54HC174J | 8407301EA | 54185A (GEN) | 77030012A |
| UT54ACS169PVAH | 5962H9656001VEA | SNJ54HC174W | 8407301FA | 54185A (GEN) | 7703001EA |
| UT54ACS169PVCH | 5962H9656001VEC | 54AC175/V2A | 5962-8955201V2A | 54185A (GEN) | 7703001FA |
| UT54ACS169UQAH | 5962H9656001QXA | 54AC175/V2A-R | 5962R8955201V2A | SNJ54ABT18502HV | 5962-9467201QXA |
| UT54ACS169UQCH | 5962H9656001QXC | 54AC175/VEA | 5962-8955201VEA | SNJ54ABTH18502AHV | 5962-9561401QXA |
| UT54ACS169UVAH | 5962H9656001VXA | 54AC175/VEA-R | 5962R8955201VEA | SNJ54LVTH18502AHV | 5962-9681101QXA |
| UT54ACS169UVCH | 5962H9656001VXC | 54AC175/VFA | 5962-8955201VFA | 54ABT18646 (GEN) | 5962-9469801QXA |
| UT54ACTS169PQAH | 5962H9656101QEA | 54AC175/VFA-R | 5962R8955201VFA | SNJ54ABTH18646AHV | 5962-9669801QXA |
| UT54ACTS169PQCH | 5962H9656101QEC | 54AC175DMQB | 5962-8955201EA | SL54S189/B2A | 78015022A |
| UT54ACTS169PVAH | 5962H9656101VEA | 54AC175FMQB | 5962-8955201FA | SL54S189/B2C | 78015022C |
| UT54ACTS169PVCH | 5962H9656101VEC | 54AC175LMQB | 5962-89552012A | SL54S189/BEA | 7801502EA |
| UT54ACTS169UQAH | 5962H9656101QXA | 54ACT175 (GEN) | 5962-8969301V2A | SL54S189/BFA | 7801502FA |
| UT54ACTS169UQCH | 5962H9656101QXC | 54ACT175 (GEN) | 5962-8969301VEA | 54HC190 (GEN) | 5962-89946012A |
| UT54ACTS169UVAH | 5962H9656101VXA | 54ACT175 (GEN) | 5962-8969301VFA | 54LS190 (GEN) | 76035012A |
| UT54ACTS169UVCH | 5962H9656101VXC | 54ACT175 (GEN) | 5962R89693012A | 54LS190 (GEN) | 7603501EA |
| SNJ54LVTH16952WD | 5962-9684901QXA | 54ACT175 (GEN) | 5962R8969301EA | 54LS190 (GEN) | 7603501FA |
| SL54LS170/BEA | 8002501EA | 54ACT175 (GEN) | 5962R8969301FA | CD54HC190F3A | 5962-8994601EA |
| SL54LS170/BFA | 8002501FA | 54ACT175 (GEN) | 5962R8969301V2A | UT54ACS190PQAH | 5962H9656201QEA |
| SNJ54LS170W | 8002501FA | 54ACT175 (GEN) | 5962R8969301VEA | UT54ACS190PQCH | 5962H9656201QEC |
| 54HC173/B2A | 5962-86825012A | 54ACT175 (GEN) | 5962R8969301VFA | UT54ACS190PVAH | 5962H9656201VEA |
| CD54HC173F3A | 5962-8682501EA | 54ACT175DMQB | 5962-8969301EA | UT54ACS190PVCH | 5962H9656201VEC |
| CD54HCT173F3A | 5962-8875901EA | 54ACT175FMQB | 5962-8969301FA | UT54ACS190UQAH | 5962H9656201QXA |
| 54AC174 (GEN) | 5962-8762602VXA | 54ACT175LMQB | 5962-89693012A | UT54ACS190UQCH | 5962H9656201QXC |
| 54AC174 (GEN) | 5962-8762602XA | 54ALS175 (GEN) | 83019022A | UT54ACS190UVAH | 5962H9656201VXA |
| 54AC174DMQB | 5962-8762601EA | 54ALS175 (GEN) | 8301902FA | UT54ACS190UVCH | 5962H9656201VXC |
| 54AC174FMQB | 5962-8762601FA | 54AS175B (GEN) | 5962-9553701Q2A | UT54ACTS190PQAH | 5962H9656301QEA |
| 54AC174LMQB | 5962-87626012A | 54AS175B (GEN) | 5962-9553701QFA | UT54ACTS190PQCH | 5962H9656301QEC |
| 54ACT174 (GEN) | 5962-8775701VXA | 54HC175 (GEN) | 5962-8408901VXA | UT54ACTS190PVAH | 5962H9656301VEA |
| 54ACT174 (GEN) | 5962-8775701XA | 54HC175 (GEN) | 8408901XA | UT54ACTS190PVCH | 5962H9656301VEC |
| 54ACT174 (GEN) | 5962-8775702VXA | CD54HC175F3A | 8408901EA | UT54ACTS190UQAH | 5962H9656301QXA |
| 54ACT174 (GEN) | 5962-8775702XA | CD54HCT175F3A | 5962-8970101EA | UT54ACTS190UQCH | 5962H9656301QXC |
| 54ACT174DMQB | 5962-8775701EA | EV54ACT175DMQB | 5962-8969301EA | UT54ACTS190UVAH | 5962H9656301VXA |
| 54ACT174FMQB | 5962-8775701FA | EV54ACT175FMQB | 5962-8969301FA | UT54ACTS190UVCH | 5962H9656301VXC |
| 54ACT174LMQB | 5962-87757012A | EV54ACT175LMQB | 5962-89693012A | 54AC191 (GEN) | 5962-8974902VXA |
| 54HC174 (GEN) | 5962-8407301VEA | SNJ54ALS175J | 8301902EA | 54AC191 (GEN) | 5962-8974902XA |
| 54HC174 (GEN) | 5962-8407301VFA | SNJ54AS175BJ | 5962-9553701QEA | 54AC191DMQB | 5962-8974901EA |
| CD54HCT174F3A | 5962-8974301EA | SNJ54HC175FK | 84089012A | 54AC191FMQB | 5962-8974901FA |
| EV54AC174DMQB | 5962-8762601EA | SNJ54HC175J | 8408901EA | 54AC191LMQB | 5962-89749012A |

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|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| 54ACS191 (GEN) | 5962H9656401Q9A | UT54ACS191E-QDIEH | 5962H9656402Q9B | 54HC193 (GEN) | 5962-8772401XA |
| 54ACS191 (GEN) | 5962H9656401QEA | UT54ACS191E-UQAG | 5962G9656403QXA | CD54HC193F3A | 5962-8772401EA |
| 54ACS191 (GEN) | 5962H9656401QXA | UT54ACS191E-UQAH | 5962H9656402QXA | CD54HCT193F3A | 5962-9084801MEA |
| 54ACS191 (GEN) | 5962H9656401V9A | UT54ACS191E-UQCG | 5962G9656403QXC | SNJ54ALS193AJ | 5962-8869801EA |
| 54ACS191 (GEN) | 5962H9656401VEA | UT54ACS191E-UQCH | 5962H9656402QXC | SNJ54ALS193AW | 5962-8869801FA |
| 54ACS191 (GEN) | 5962H9656401VXA | UT54ACS191E-UVAG | 5962G9656403VXA | SNJ54HC193J | 5962-8772401EA |
| 54ACT191 (GEN) | 5962-0422801QXA | UT54ACS191E-UVAH | 5962H9656402VXA | SNJ54LS193FK | 76006012A |
| 54ACT191 (GEN) | 5962-0422801VXA | UT54ACS191E-UVCG | 5962G9656403VXC | SNJ54LS193J | 7600601EA |
| 54F191/Q2A | 5962-90582012A | UT54ACS191E-UVCH | 5962H9656402VXC | SNJ54LS193W | 7600601FA |
| 54F191/QEA | 5962-9058201EA | UT54ACS191E-VDIEG | 5962G9656403V9B | UT54ACS193ECXA | 5962G9656603QXA |
| 54F191/QFA | 5962-9058201FA | UT54ACS191E-VDIEH | 5962H9656402V9B | UT54ACS193ECXA | 5962G9656603VXA |
| 54F191DMQB | 5962-9058201EA | UT54ACS191-QDIEG | 5962G9656401Q9B | UT54ACS193ECXA | 5962H9656602QXA |
| 54F191FMQB | 5962-9058201FA | UT54ACS191-UQAG | 5962G9656401QXA | UT54ACS193ECXA | 5962H9656602VXA |
| 54F191LMQB | 5962-90582012A | UT54ACS191-UQCG | 5962G9656401QXC | UT54ACS193ECXC | 5962G9656603QXC |
| 54FCT191 (GEN) | 5962-89733012A | UT54ACS191-UVAG | 5962G9656401VXA | UT54ACS193ECXC | 5962G9656603VXC |
| 54FCT191 (GEN) | 5962-8973301EA | UT54ACS191-UVCG | 5962G9656401VXC | UT54ACS193ECXC | 5962H9656602QXC |
| 54FCT191 (GEN) | 5962-8973301FA | UT54ACS191-VDIEG | 5962G9656401V9B | UT54ACS193ECXC | 5962H9656602VXC |
| 54FCT191 (GEN) | 5962-89733032A | UT54ACTS191PQAH | 5962H9656501QEA | UT54ACS193E-QDIE | 5962G9656603Q9B |
| 54FCT191 (GEN) | 5962-8973303EA | UT54ACTS191PQCH | 5962H9656501QEC | UT54ACS193E-QDIE | 5962H9656602Q9B |
| 54FCT191 (GEN) | 5962-8973303FA | UT54ACTS191PVAH | 5962H9656501VEA | UT54ACS193E-VDIE | 5962G9656603V9B |
| 54FCT191A (GEN) | 5962-89733022A | UT54ACTS191PVCH | 5962H9656501VEC | UT54ACS193E-VDIE | 5962H9656602V9B |
| 54FCT191A (GEN) | 5962-8973302EA | UT54ACTS191UQAH | 5962H9656501QXA | UT54ACS193-Q-DIE | 5962G9656601Q9B |
| 54FCT191A (GEN) | 5962-8973302FA | UT54ACTS191UQCH | 5962H9656501QXC | UT54ACS193UQAG | 5962G9656601QXA |
| 54FCT191A (GEN) | 5962-89733042A | UT54ACTS191UVAH | 5962H9656501VXA | UT54ACS193UQCG | 5962G9656601QXC |
| 54FCT191A (GEN) | 5962-8973304EA | UT54ACTS191UVCH | 5962H9656501VXC | UT54ACS193UVAG | 5962G9656601VXA |
| 54FCT191A (GEN) | 5962-8973304FA | 54HC192 (GEN) | 5962-87808012A | UT54ACS193UVCG | 5962G9656601VXC |
| 54HC191 (GEN) | 5962-8689101VXA | CD54HC192F3A | 5962-8780801EA | UT54ACS193-V-DIE | 5962G9656601V9B |
| 54HC191 (GEN) | 5962-8689101XA | SL54192/BEA | 5962-9558401QEA | UT54ACTS193-Q-DIE | 5962G9656701Q9B |
| AC191DIE2V | 5962F8974902V9A | SL54192/BFA | 5962-9558401QFA | UT54ACTS193UQAG | 5962G9656701QXA |
| CD54HC191F3A | 5962-8689101EA | SNJ54192J | 5962-9558401QEA | UT54ACTS193UQCG | 5962G9656701QXC |
| CD54HCT191F3A | 5962-8867101EA | SNJ54192W | 5962-9558401QFA | UT54ACTS193UVAG | 5962G9656701VXA |
| RHFAC191D03Q | 5962F8974902EC | 54ACS193 (GEN) | 5962H9656601Q9A | UT54ACTS193UVCG | 5962G9656701VXC |
| RHFAC191D03V | 5962F8974902VEC | 54ACS193 (GEN) | 5962H9656601QEA | UT54ACTS193-V-DIE | 5962G9656701V9B |
| RHFAC191D04Q | 5962F8974902EA | 54ACS193 (GEN) | 5962H9656601QXA | 54F194 (GEN) | 5962-86850012A |
| RHFAC191D04V | 5962F8974902VEA | 54ACS193 (GEN) | 5962H9656601V9A | 54F194 (GEN) | 5962-8685001EA |
| RHFAC191K01Q | 5962F8974902XC | 54ACS193 (GEN) | 5962H9656601VEA | 54F194 (GEN) | 5962-8685001FA |
| RHFAC191K01V | 5962F8974902VXC | 54ACS193 (GEN) | 5962H9656601VXA | 54HC194/B2A | 5962-86826012A |
| RHFAC191K02Q | 5962F8974902XA | 54ACTS193 (GEN) | 5962H9656701Q9A | CD54HC194F3A | 5962-8682601EA |
| RHFAC191K02V | 5962F8974902VXA | 54ACTS193 (GEN) | 5962H9656701QEA | SL54S194/BEA | 7604001EA |
| RHFACT191K01Q | 5962F0422801QXC | 54ACTS193 (GEN) | 5962H9656701QXA | SL54S194/BFA | 7604001FA |
| RHFACT191K01V | 5962F0422801VXC | 54ACTS193 (GEN) | 5962H9656701V9A | SNJ54S194J | 7604001EA |
| RHFACT191K02Q | 5962F0422801QXA | 54ACTS193 (GEN) | 5962H9656701VEA | SNJ54S194W | 7604001FA |
| RHFACT191K02V | 5962F0422801VXA | 54ACTS193 (GEN) | 5962H9656701VXA | 54HC195 (GEN) | 5962-86827012A |
| SNJ54ALS191AFK | 5962-86840012A | 54ALS193A (GEN) | 5962-88698012A | SNJ54HC195J | 5962-8682701EA |
| SNJ54ALS191AJ | 5962-8684001EA | 54FCT193 (GEN) | 5962-9066901M2A | 54LS196 (GEN) | 77010012A |
| SNJ54ALS191AW | 5962-8684001FA | 54FCT193 (GEN) | 5962-9066901MEA | 54LS197 (GEN) | 7601501CA |
| SNJ54HC191FK | 5962-86891012A | 54FCT193 (GEN) | 5962-9066901MFA | 54LS197 (GEN) | 7601501DA |
| SNJ54HC191J | 5962-8689101EA | 54FCT193A (GEN) | 5962-9066902M2A | 54F198 (GEN) | 5962-90502013A |
| SNJ54LS191EK | 76009012A | 54FCT193A (GEN) | 5962-9066902MEA | 54F198 (GEN) | 5962-9050201KA |
| SNJ54LS191J | 7600901EA | 54FCT193A (GEN) | 5962-9066902MFA | 54F198 (GEN) | 5962-9050201LA |
| SNJ54LS191W | 7600901FA | 54HC193 (GEN) | 5962-87724012A | DG542A (GEN) | 5962-9155201MEA |
| UT54ACS191E-QDIEG | 5962G9656403Q9B | 54HC193 (GEN) | 5962-8772401VXA | 54AC20 (GEN) | 5962-8761303VXA |

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SECTION 1, MICROCIRCUITS

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|-------------------|-----------------|------------------|-----------------|
| 54AC20 (GEN) | 5962-8761303XA | UT54ACTS20E-VDIEG | 5962G9652703V9B | UT54LVDS218UCC | 5962H0153502QXC |
| 54AC20/QCA | 5962-8761301CA | UT54ACTS20E-VDIEH | 5962H9652702V9B | UT54LVDS218UCC | 5962H0153502VXC |
| 54AC20/QDA | 5962-8761301DA | UT54ACTS20-QDIEG | 5962G9652701Q9B | UT54LVDS218-VDIE | 5962H0153501V9A |
| 54AC20DMQB | 5962-8761301CA | UT54ACTS20UQAG | 5962G9652701QXA | UT54LVDS218-VDIE | 5962H0153502V9A |
| 54AC20FMQB | 5962-8761301DA | UT54ACTS20UQCG | 5962G9652701QXC | UT54ACTS220PQAH | 5962H9675301QCA |
| 54AC20LMQB | 5962-87613012A | UT54ACTS20UVAG | 5962G9652701VXA | UT54ACTS220PQCH | 5962H9675301QCC |
| 54ACT20 (GEN) | 5962-0051302QXA | UT54ACTS20UVCG | 5962G9652701VXC | UT54ACTS220PVAH | 5962H9675301VCA |
| 54ACT20 (GEN) | 5962-0051302VXA | UT54ACTS20-VDIEG | 5962G9652701V9B | UT54ACTS220PVCH | 5962H9675301VCC |
| 54ACTS20 (GEN) | 5962H9652701Q9A | 54AC20/Q2A | 5962-87613012A | UT54ACTS220UQAH | 5962H9675301QXA |
| 54ACTS20 (GEN) | 5962H9652701QCA | 54FB2031 (GEN) | 5962-9477301QXA | UT54ACTS220UQCH | 5962H9675301QXC |
| 54ACTS20 (GEN) | 5962H9652701QXA | 54FB2033 (GEN) | 5962-9457401QXA | UT54ACTS220UVAH | 5962H9675301VXA |
| 54ACTS20 (GEN) | 5962H9652701V9A | 54FB2040 (GEN) | 5962-9681501QXA | UT54ACTS220UVCH | 5962H9675301VXC |
| 54ACTS20 (GEN) | 5962H9652701VCA | 54ALS21 (GEN) | 8414301BA | 54HC221AE/883C | 5962-87805022A |
| 54ACTS20 (GEN) | 5962H9652701VXA | 54ALS21A (GEN) | 8414301DA | 54HC221AJ//883C | 5962-8780502EA |
| 54F20DMQB | 5962-9758401QCA | 54AS21 (GEN) | 5962-8780401DA | CD54HC221F3A | 5962-8780501EA |
| 54F20FMQB | 5962-9758401QDA | 54AS21 (GEN) | 5962-87804012A | SL54221/BEA | 5962-8771101EA |
| 54F20LMQB | 5962-9758401Q2A | 54AS21 (GEN) | 5962-8780401BA | SNJ54221J | 5962-8771101EA |
| 54HC20 (GEN) | 5962-8403901VDA | 54AS21 (GEN) | 5962-8780401CA | SNJ54LS221FK | 76042012A |
| 54HC20 (GEN) | 8403901AA | 54F21/B2A | 5962-89554012A | SNJ54LS221J | 7604201EA |
| 54HC20 (GEN) | 8403901BA | 54F21/BCA | 5962-8955401CA | SNJ54LS221W | 7604201FA |
| CD54ACT20F3A | 5962-0051301QCA | 54F21/BDA | 5962-8955401DA | 54ABT2240A (GEN) | 5962-9469701QSA |
| CD54HC20F3A | 8403901CA | 54HC21 (GEN) | 5962-8857601DA | 54BCT2240 (GEN) | 5962-9093901MSA |
| SNJ54ALS20AW | 5962-8858901DA | SNJ54ALS21AFK | 84143012A | SNJ54ABT2240AFK | 5962-9469701Q2A |
| SNJ54F20FK | 5962-9758401Q2A | SNJ54ALS21AJ | 8414301CA | SNJ54ABT2240AJ | 5962-9469701QRA |
| SNJ54F20J | 5962-9758401QCA | SNJ54HC21FK | 5962-88576012A | SNJ54BCT2240FK | 5962-9093901M2A |
| SNJ54F20W | 5962-9758401QDA | SNJ54HC21J | 5962-8857601CA | SNJ54BCT2240J | 5962-9093901MRA |
| SNJ54HC20FK | 84039012A | UT54LVDS217-QDIE | 5962F0153402Q9A | 54BCT2244 (GEN) | 5962-9074101MSA |
| SNJ54HC20J | 8403901CA | UT54LVDS217-QDIE | 5962H0153402Q9A | 54F2244DMQB | 5962-9325001MRA |
| SNJ54HC20W | 8403901DA | UT54LVDS217-QDIE | 5962R0153401Q9A | 54F2244FMQB | 5962-9325001MSA |
| SNV54AC20J-SP | 5962-8761303VCA | UT54LVDS217UCA | 5962F0153402QXA | 54F2244LMQB | 5962-9325001M2A |
| SNV54AC20W-SP | 5962-8761303VDA | UT54LVDS217UCA | 5962F0153402VXA | 54FCT2244 (GEN) | 5962-9301901M2A |
| SNV54HC20J | 5962-8403901VCA | UT54LVDS217UCA | 5962H0153402QXA | 54FCT2244 (GEN) | 5962-9301901MSA |
| UT54ACS20PQAH | 5962H9652601QCA | UT54LVDS217UCA | 5962H0153402VXA | 54FCT2244A (GEN) | 5962-9301902M2A |
| UT54ACS20PQCH | 5962H9652601QCC | UT54LVDS217UCA | 5962R0153401QXA | 54FCT2244A (GEN) | 5962-9301902MRA |
| UT54ACS20PVAH | 5962H9652601VCA | UT54LVDS217UCA | 5962R0153401VXA | 54FCT2244A (GEN) | 5962-9301902MSA |
| UT54ACS20PVCH | 5962H9652601VCC | UT54LVDS217UCC | 5962F0153402QXC | 54FCT2244C (GEN) | 5962-9301903M2A |
| UT54ACS20-QDIE | 5962H9652601Q9A | UT54LVDS217UCC | 5962F0153402VXC | 54FCT2244C (GEN) | 5962-9301903MRA |
| UT54ACS20UQAH | 5962H9652601QXA | UT54LVDS217UCC | 5962H0153402QXC | 54FCT2244C (GEN) | 5962-9301903MSA |
| UT54ACS20UQCH | 5962H9652601QXC | UT54LVDS217UCC | 5962H0153402VXC | I54FCT2244 (GEN) | 5962-9301901MRA |
| UT54ACS20UVAH | 5962H9652601VXA | UT54LVDS217UCC | 5962R0153401QXC | SNJ54ABT2244FK | 5962-9467301Q2A |
| UT54ACS20UVCH | 5962H9652601VXC | UT54LVDS217UCC | 5962R0153401VXC | SNJ54ABT2244J | 5962-9467301QRA |
| UT54ACS20-VDIE | 5962H9652601V9A | UT54LVDS217-VDIE | 5962F0153402V9A | SNJ54ABT2244W | 5962-9467301QSA |
| UT54ACTS20E-QDIEG | 5962G9652703Q9B | UT54LVDS217-VDIE | 5962H0153402V9A | SNJ54BCT2244FK | 5962-9074101M2A |
| UT54ACTS20E-QDIEH | 5962H9652702Q9B | UT54LVDS217-VDIE | 5962R0153401V9A | SNJ54BCT2244J | 5962-9074101MRA |
| UT54ACTS20E-UQAG | 5962H9652703QXA | UT54LVDS218-QDIE | 5962H0153501Q9A | 54FCT2245 (GEN) | 5962-9302001M2A |
| UT54ACTS20E-UQAH | 5962H9652702QXA | UT54LVDS218-QDIE | 5962H0153502Q9A | 54FCT2245 (GEN) | 5962-9302001MRA |
| UT54ACTS20E-UQCG | 5962H9652703QXC | UT54LVDS218UCA | 5962H0153501QXA | 54FCT2245 (GEN) | 5962-9302001MSA |
| UT54ACTS20E-UQCH | 5962H9652702QXC | UT54LVDS218UCA | 5962H0153501VXA | 54FCT2245A (GEN) | 5962-9302002M2A |
| UT54ACTS20E-UVAG | 5962H9652703VXA | UT54LVDS218UCA | 5962H0153502QXA | 54FCT2245A (GEN) | 5962-9302002MRA |
| UT54ACTS20E-UVAH | 5962H9652702VXA | UT54LVDS218UCA | 5962H0153502VXA | 54FCT2245A (GEN) | 5962-9302002MSA |
| UT54ACTS20E-UVCG | 5962H9652703VXC | UT54LVDS218UCC | 5962H0153501QXC | 54FCT2245C (GEN) | 5962-9302003M2A |
| UT54ACTS20E-UVCH | 5962H9652702VXC | UT54LVDS218UCC | 5962H0153501VXC | 54FCT2245C (GEN) | 5962-9302003MRA |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|------------------|-----------------|-----------------|-----------------|
| 54FCT2245C (GEN) | 5962-9302003MSA | 54ACT240 (GEN) | 5962R8775901SZA | QP54FCT240AFMQB | 5962-8765502SA |
| SNJ54ABT2245FK | 5962-9560601Q2A | 54ACT240DMQB | 5962-8775901MRA | QP54FCT240ALMQB | 5962-87655022A |
| SNJ54ABT2245J | 5962-9560601QRA | 54ACT240DMQB | 5962-8775901RA | QP54FCT240DMQB | 5962-8765501RA |
| SNJ54ABT2245W | 5962-9560601QSA | 54ACT240FMQB | 5962-8775901MSA | QP54FCT240FMQB | 5962-8765501SA |
| UT54LVDM228UPA | 5962H0153701QXA | 54ACT240FMQB | 5962-8775901SA | QP54FCT240LMQB | 5962-87655012A |
| UT54LVDM228UPA | 5962H0153701VXA | 54ACT240LMQB | 5962-87759012A | RHFAC240D04V | 5962F8755001VRA |
| UT54LVDM228UPC | 5962H0153701QXC | 54ACT240LMQB | 5962-8775901M2A | RHFAC240D04V | 5962F8755001VRC |
| UT54LVDM228UPC | 5962H0153701VXC | 54ACTQ240DMQB | 5962-9218401MRA | RHFAC240K01Q | 5962F8755001XC |
| SNJ5423J | 5962-9763601QEA | 54ACTQ240FMQB | 5962-9218401MSA | RHFAC240K01V | 5962F8755001VXC |
| 54HC237 (GEN) | 5962-8860601VFA | 54ACTQ240LMQB | 5962-9218401M2A | RHFAC240K02Q | 5962F8755001XA |
| 54HC237 (GEN) | 5962-8860601VXA | 54FCT240AT (GEN) | 5962-9221303MSA | RHFAC240K02V | 5962F8755001VXA |
| 54HC237 (GEN) | 5962-8860601XA | 54FCT240AT (GEN) | 5962-9221304M2A | SL54LS240/B2C | 78012012C |
| 54HC237/B2A | 5962-88606012A | 54FCT240AT (GEN) | 5962-9221304MRA | SL54LS240/BRA | 7801201RA |
| 54HC237/BFA | 5962-8860601FA | 54FCT240CT (GEN) | 5962-9221305MSA | SL54LS240/BSA | 7801201SA |
| CD54HC237F3A | 5962-8860601EA | 54FCT240CT (GEN) | 5962-9221306M2A | SNJ54ABT240FK | 5962-9318801M2A |
| 54FCT2374 (GEN) | 5962-9302601M2A | 54FCT240CT (GEN) | 5962-9221306MRA | SNJ54ABT240J | 5962-9318801MRA |
| 54FCT2374 (GEN) | 5962-9302601MRA | 54FCT240DMQB | 5962-8765501RA | SNJ54ABT240W | 5962-9318801MSA |
| 54FCT2374 (GEN) | 5962-9302601MSA | 54FCT240FMQB | 5962-8765501SA | SNJ54AC240FK | 5962-87550012A |
| 54FCT2374A (GEN) | 5962-9302602M2A | 54FCT240LMQB | 5962-87655012A | SNJ54AC240J | 5962-8755001RA |
| 54FCT2374A (GEN) | 5962-9302602MRA | 54FCT240T (GEN) | 5962-9221301MSA | SNJ54AC240W | 5962-8755001SA |
| 54FCT2374A (GEN) | 5962-9302602MSA | 54FCT240T (GEN) | 5962-9221302M2A | SNJ54ACT240FK | 5962-8775901M2A |
| 54FCT2374C (GEN) | 5962-9302603M2A | 54FCT240T (GEN) | 5962-9221302MRA | SNJ54ACT240J | 5962-8775901MRA |
| 54FCT2374C (GEN) | 5962-9302603MRA | 54HC240 (GEN) | 5962-8407401VSA | SNJ54ACT240W | 5962-8775901MSA |
| 54FCT2374C (GEN) | 5962-9302603MSA | 54HC240 (GEN) | 5962-8407401VXA | SNJ54AHC240FK | 5962-9680701Q2A |
| 54HC238/B2A | 5962-86884012A | 54HC240 (GEN) | 8407401XA | SNJ54AHC240J | 5962-9680701QRA |
| CD54HC238F3A | 5962-8688401EA | 54LS240 (GEN) | 5962-7801201VRA | SNJ54AHC240W | 5962-9680701QSA |
| SNJ54HCT238FK | 5962-89745012A | 54LVTH240 (GEN) | 5962-9950801V2A | SNJ54AHCT240FK | 5962-9680601Q2A |
| SNJ54HCT238J | 5962-8974501EA | 54LVTH240 (GEN) | 5962-9950801VRA | SNJ54AHCT240J | 5962-9680601QRA |
| ADS5424MHFG-V | 5962-0720601VXC | CD54HC240F3A | 8407401RA | SNJ54AHCT240W | 5962-9680601QSA |
| 54ABT240DMQB | 5962-9318801MRA | CY54FCT240TDMB | 5962-9221301MRA | SNJ54ALS240AW | 5962-8859101SA |
| 54ABT240E-QML | 5962-9318801Q2A | IDT54FCT240ATDB | 5962-9221303MRA | SNJ54BCT240FK | 5962-9074201M2A |
| 54ABT240FMQB | 5962-9318801MSA | IDT54FCT240ATLB | 5962-9221303M2A | SNJ54BCT240J | 5962-9074201MRA |
| 54ABT240J-QML | 5962-9318801QRA | IDT54FCT240CTDB | 5962-9221305MRA | SNJ54BCT240W | 5962-9074201MSA |
| 54ABT240LMQB | 5962-9318801M2A | IDT54FCT240CTLB | 5962-9221305M2A | SNJ54F240FK | 5962-9758501Q2A |
| 54ABT240W-QML | 5962-9318801QSA | IDT54FCT240TDB | 5962-9221301MRA | SNJ54F240J | 5962-9758501QRA |
| 54AC240 (GEN) | 5962-8755001VXA | IDT54FCT240TLB | 5962-9221301M2A | SNJ54F240W | 5962-9758501QSA |
| 54AC240 (GEN) | 5962-8755001XA | JM54ACT240B2A | 5962-8775901B2A | SNJ54HC240FK | 84074012A |
| 54AC240DMQB | 5962-8755001RA | JM54ACT240BRA | 5962-8775901BRA | SNJ54HC240J | 8407401RA |
| 54AC240FMQB | 5962-8755001SA | JM54ACT240BSA | 5962-8775901BSA | SNJ54HC240W | 8407401SA |
| 54AC240LMQB | 5962-87550012A | QP54ACT240B2A | 5962-8775901B2A | SNJ54HCT240FK | 85505012A |
| 54AC240WG-QML | 5962-8755001ZA | QP54ACT240BRA | 5962-8775901BRA | SNJ54HCT240J | 8550501RA |
| 54ACT240 (GEN) | 5962-8775901S2A | QP54ACT240BSA | 5962-8775901BSA | SNJ54LS240FK | 78012012A |
| 54ACT240 (GEN) | 5962-8775901SRA | QP54ACT240DMQB | 5962-8775901MRA | SNJ54LS240J | 7801201RA |
| 54ACT240 (GEN) | 5962-8775901SSA | QP54ACT240DMQB | 5962-8775901RA | SNJ54LS240W | 7801201SA |
| 54ACT240 (GEN) | 5962-8775903QXA | QP54ACT240FMQB | 5962-8775901MSA | SNJ54LVTH240FK | 5962-9950801Q2A |
| 54ACT240 (GEN) | 5962-8775903VXA | QP54ACT240FMQB | 5962-8775901SA | SNJ54LVTH240J | 5962-9950801QRA |
| 54ACT240 (GEN) | 5962R8775901B2A | QP54ACT240LMQB | 5962-87759012A | SNJ54LVTH240W | 5962-9950801QSA |
| 54ACT240 (GEN) | 5962R8775901BRA | QP54ACT240LMQB | 5962-8775901M2A | SNV54LS240W | 5962-7801201VSA |
| 54ACT240 (GEN) | 5962R8775901BSA | QP54ACTQ240DMQB | 5962-9218401MRA | SNV54LVTH240W | 5962-9950801VSA |
| 54ACT240 (GEN) | 5962R8775901S2A | QP54ACTQ240FMQB | 5962-9218401MSA | UT54ACS240PQAH | 5962H9656801QRA |
| 54ACT240 (GEN) | 5962R8775901SRA | QP54ACTQ240LMQB | 5962-9218401M2A | UT54ACS240PQCH | 5962H9656801QRC |
| 54ACT240 (GEN) | 5962R8775901SSA | QP54FCT240ADMQB | 5962-8765502RA | UT54ACS240PVAH | 5962H9656801VRA |

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APPENDIX

SECTION 1, MICROCIRCUITS

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|------------------|-----------------|------------------|-----------------|
| UT54ACS240PVCH | 5962H9656801VRC | 54FCT241AT (GEN) | 5962-9223203M2A | 54ABT244FMQB | 5962-9214701MSA |
| UT54ACS240UQAHA | 5962H9656801QXA | 54FCT241AT (GEN) | 5962-9223203MRA | 54ABT244J-QML | 5962-9214701QRA |
| UT54ACS240UQCH | 5962H9656801QXC | 54FCT241AT (GEN) | 5962-9223203MSA | 54ABT244LMQB | 5962-9214701M2A |
| UT54ACS240UVAH | 5962H9656801VXA | 54FCT241AT (GEN) | 5962-9223204M2A | 54ABT244W-QML | 5962-9214701QSA |
| UT54ACS240UVCH | 5962H9656801VXC | 54FCT241AT (GEN) | 5962-9223204MRA | 54AC244 (GEN) | 5962-8755201VXA |
| UT54ACTS240PQAHA | 5962H9656901QRA | 54FCT241CT (GEN) | 5962-9223205M2A | 54AC244 (GEN) | 5962-8755201XA |
| UT54ACTS240PQCH | 5962H9656901QRC | 54FCT241CT (GEN) | 5962-9223205MRA | 54AC244DMQB | 5962-8755201RA |
| UT54ACTS240PVAH | 5962H9656901VRA | 54FCT241CT (GEN) | 5962-9223205MSA | 54AC244FMQB | 5962-8755201SA |
| UT54ACTS240PVCH | 5962H9656901VRC | 54FCT241CT (GEN) | 5962-9223206M2A | 54AC244LMQB | 5962-87552012A |
| UT54ACTS240-Q-DIE | 5962H9656901Q9A | 54FCT241CT (GEN) | 5962-9223206MRA | 54AC244WG-QML | 5962-8755201ZA |
| UT54ACTS240UQAHA | 5962H9656901QXA | 54FCT241T (GEN) | 5962-9223201M2A | 54ACQ244DMQB | 5962-9217601MRA |
| UT54ACTS240UQCH | 5962H9656901QXC | 54FCT241T (GEN) | 5962-9223201MRA | 54ACQ244FMQB | 5962-9217601MSA |
| UT54ACTS240UVAH | 5962H9656901VXA | 54FCT241T (GEN) | 5962-9223201MSA | 54ACQ244LMQB | 5962-9217601M2A |
| UT54ACTS240UVCH | 5962H9656901VXC | 54FCT241T (GEN) | 5962-9223202M2A | 54ACS244 (GEN) | 5962H9657001Q9A |
| UT54ACTS240-V-DIE | 5962H9656901V9A | 54FCT241T (GEN) | 5962-9223202MRA | 54ACS244 (GEN) | 5962H9657001QRA |
| RHFACT240K01Q | 5962F8775903QXC | 54PCT241 (GEN) | 5962-89732012A | 54ACS244 (GEN) | 5962H9657001QXA |
| RHFACT240K01V | 5962F8775903VXC | 54PCT241 (GEN) | 5962-8973201RA | 54ACS244 (GEN) | 5962H9657001V9A |
| RHFACT240K02Q | 5962F8775903QXA | 54PCT241 (GEN) | 5962-8973201SA | 54ACS244 (GEN) | 5962H9657001VRA |
| RHFACT240K02V | 5962F8775903VXA | 54PCT241A (GEN) | 5962-89732022A | 54ACS244 (GEN) | 5962H9657001VXA |
| CY54FCT240ATDMB | 5962-9221303MRA | 54PCT241A (GEN) | 5962-8973202RA | 54ACT244 (GEN) | 5962-8776003QXA |
| CY54FCT240ATLMB | 5962-9221303M2A | 54PCT241A (GEN) | 5962-8973202SA | 54ACT244 (GEN) | 5962-8776003VXA |
| CY54FCT240CTDMB | 5962-9221305MRA | SNJ54ABT241FK | 5962-9322701Q2A | 54ACT244 (GEN) | 5962F8776001SSA |
| 54ABT241 (GEN) | 5962-9322701M2A | SNJ54ABT241J | 5962-9322701QRA | 54ACT244 (GEN) | 5962F8776001SZA |
| 54ABT241 (GEN) | 5962-9322701MRA | SNJ54ABT241W | 5962-9322701QSA | 54ACT244 (GEN) | 5962R8776001B2A |
| 54ABT241 (GEN) | 5962-9322701MSA | SNJ54ACT241FK | 5962-89847012A | 54ACT244 (GEN) | 5962R8776001BRA |
| 54ABT241E-QML | 5962-9322701Q2A | SNJ54ACT241J | 5962-8984701RA | 54ACT244 (GEN) | 5962R8776001BSA |
| 54ABT241J-QML | 5962-9322701QRA | SNJ54ACT241W | 5962-8984701SA | 54ACT244 (GEN) | 5962R8776001S2A |
| 54ABT241W-QML | 5962-9322701QSA | SNJ54F241J | 5962-8687401RA | 54ACT244 (GEN) | 5962R8776001SRA |
| 54AC241DMQB | 5962-8755101RA | 54ALS242B (GEN) | 84013012A | 54ACT244 (GEN) | 5962R8776001SSA |
| 54AC241FMQB | 5962-8755101SA | 54ALS242B (GEN) | 8401301CA | 54ACT244 (GEN) | 5962R8776001SZA |
| 54AC241LMQB | 5962-87551012A | 54ALS242B (GEN) | 8401301DA | 54ACT244DMQB | 5962-8776001MRA |
| 54AC241WG-QML | 5962-8755101ZA | 54LS242 (GEN) | 80020012A | 54ACT244DMQB | 5962-8776001RA |
| 54ACT241 (GEN) | 5962-8984701V2A | 54LS242 (GEN) | 8002001CA | 54ACT244FMQB | 5962-8776001MSA |
| 54ACT241 (GEN) | 5962-8984701VRA | 54LS242 (GEN) | 8002001DA | 54ACT244FMQB | 5962-8776001SA |
| 54ACT241 (GEN) | 5962-8984701VSA | 54ALS243A (GEN) | 8401302CA | 54ACT244LMQB | 5962-87760012A |
| 54ACT241 (GEN) | 5962-8984701VZA | 54ALS243A (GEN) | 8401302DA | 54ACT244LMQB | 5962-8776001M2A |
| 54ACT241DMQB | 5962-8984701RA | 54F243/2A | 5962-86834012A | 54ACTQ244 (GEN) | 5962-9218601V2A |
| 54ACT241FMQB | 5962-8984701SA | 54F243/CA | 5962-8683401CA | 54ACTQ244 (GEN) | 5962-9218601VRA |
| 54ACT241LMQB | 5962-89847012A | 54F243/DA | 5962-8683401DA | 54ACTQ244 (GEN) | 5962-9218601VSA |
| 54ACTQ241 (GEN) | 5962-9218501V2A | 54HC243 (GEN) | 84090012A | 54ACTQ244 (GEN) | 5962R9218601M2A |
| 54ACTQ241 (GEN) | 5962-9218501VRA | 54HC243 (GEN) | 8409001BA | 54ACTQ244 (GEN) | 5962R9218601MRA |
| 54ACTQ241 (GEN) | 5962-9218501VSA | 54HC243 (GEN) | 8409001DA | 54ACTQ244 (GEN) | 5962R9218601MSA |
| 54ACTQ241DMQB | 5962-9218501MRA | 54LS243 (GEN) | 80020022A | 54ACTQ244 (GEN) | 5962R9218601V2A |
| 54ACTQ241FMQB | 5962-9218501MSA | CD54HC243F3A | 8409001CA | 54ACTQ244 (GEN) | 5962R9218601VRA |
| 54ACTQ241LMQB | 5962-9218501M2A | SNJ54ALS243AFK | 84013022A | 54ACTQ244 (GEN) | 5962R9218601VSA |
| 54ALS241A (GEN) | 5962-8859601SA | SNJ54LS243J | 8002002CA | 54ACTQ244DMQB | 5962-9218601MRA |
| 54ALS241C (GEN) | 5962-8859602SA | SNJ54LS243W | 8002002DA | 54ACTQ244FMQB | 5962-9218601MSA |
| 54BCT241 (GEN) | 5962-9074301M2A | 54ABT244 (GEN) | 5962-9214701V2A | 54ACTQ244LMQB | 5962-9218601M2A |
| 54BCT241 (GEN) | 5962-9074301MRA | 54ABT244 (GEN) | 5962-9214701VRA | 54AS244A (GEN) | 5962-9755901Q2A |
| 54BCT241 (GEN) | 5962-9074301MSA | 54ABT244 (GEN) | 5962-9214701VSA | 54AS244A (GEN) | 5962-9755901QSA |
| 54F241 (GEN) | 5962-86874012A | 54ABT244DMQB | 5962-9214701MRA | 54FCT244AT (GEN) | 5962-9220305M2A |
| 54F241 (GEN) | 5962-8687401SA | 54ABT244E-QML | 5962-9214701Q2A | 54FCT244AT (GEN) | 5962-9220305MRA |

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|------------------|-----------------|-----------------|-----------------|--------------------|-----------------|
| 54FCT244CT (GEN) | 5962-9220303MSA | QP54ACTQ244FMQB | 5962-9218601MSA | SNJ54LVCH244AW | 5962-9754201QSA |
| 54FCT244CT (GEN) | 5962-9220306M2A | QP54ACTQ244LMQB | 5962-9218601M2A | SNJ54LVTH244AFK | 5962-9584401Q2A |
| 54FCT244CT (GEN) | 5962-9220306MRA | QP54FCT244ADB | 5962-8763002RA | SNJ54LVTH244AJ | 5962-9584401QRA |
| 54FCT244DMQB | 5962-8763001RA | QP54FCT244AEB | 5962-8763002SA | SNJ54LVTH244AW | 5962-9584401QSA |
| 54FCT244FMQB | 5962-8763001SA | QP54FCT244ALB | 5962-87630022A | SNV54AC244J | 5962-8755201VRA |
| 54FCT244LMQB | 5962-87630012A | QP54FCT244DMQB | 5962-8763001RA | SNV54AC244W | 5962-8755201VSA |
| 54FCT244T (GEN) | 5962-9220304M2A | QP54FCT244FMQB | 5962-8763001SA | SNV54ACT244FK | 5962-8776001S2A |
| 54FCT244T (GEN) | 5962-9220304MRA | QP54FCT244LMQB | 5962-87630012A | SNV54ACT244J | 5962-8776001SRA |
| 54HC244 (GEN) | 5962-8409601VXA | RHFAC244D03Q | 5962F8755201RC | SNV54ACT244W | 5962-8776001SSA |
| 54HC244 (GEN) | 8409601XA | RHFAC244D03V | 5962F8755201VRC | SNV54AHC244J | 5962-9678201VRA |
| 54LVCH244A (GEN) | 5962-9754201VRA | RHFAC244D04Q | 5962F8755201RA | SNV54AHC244W | 5962-9678201VSA |
| AC244DIE2V | 5962F8755201V9A | RHFAC244D04V | 5962F8755201VRA | SNV54ALS244CJ | 5962-8683901VRA |
| CD54HC244F3A | 8409601RA | RHFAC244K01Q | 5962F8755201XC | SNV54ALS244CW | 5962-8683901VSA |
| CY54FCT244ATDMB | 5962-9220302MRA | RHFAC244K01V | 5962F8755201VXC | SNV54HC244J | 5962-8409601VRA |
| CY54FCT244ATLMB | 5962-9220302M2A | RHFAC244K02Q | 5962F8755201XA | SNV54HC244W | 5962-8409601VSA |
| CY54FCT244ATW | 5962-9220302MSA | RHFAC244K02V | 5962F8755201VXA | SNV54HCT244J | 5962-8513001VRA |
| CY54FCT244CTDMB | 5962-9220303MRA | SL54LS244/BRA | 7705701RA | SNV54HCT244W | 5962-8513001VSA |
| CY54FCT244CTLMB | 5962-9220303M2A | SL54LS244/BSA | 7705701SA | SNV54LVCH244AFK | 5962-9754201V2A |
| CY54FCT244TDMB | 5962-9220301MRA | SNJ54ABT244FK | 5962-9214701M2A | SNV54LVCH244AW | 5962-9754201VSA |
| CY54FCT244TLMB | 5962-9220301M2A | SNJ54ABT244J | 5962-9214701MRA | SNV54LVTH244AFK | 5962-9584401V2A |
| CY54FCT244TW | 5962-9220301MSA | SNJ54ABT244W | 5962-9214701MSA | SNV54LVTH244AJ | 5962-9584401VRA |
| IDT54FCT244ADB | 5962-8763002RA | SNJ54AC244FK | 5962-87552012A | SNV54LVTH244AW | 5962-9584401VSA |
| IDT54FCT244AEB | 5962-8763002SA | SNJ54AC244J | 5962-8755201RA | UT54ACS244E-Q-DIEG | 5962G9657003Q9B |
| IDT54FCT244ALB | 5962-87630022A | SNJ54AC244W | 5962-8755201SA | UT54ACS244E-Q-DIEH | 5962H9657002Q9B |
| IDT54FCT244ATDB | 5962-9220302MRA | SNJ54ACT244FK | 5962-8776001M2A | UT54ACS244EUQAG | 5962G9657003QXA |
| IDT54FCT244ATLB | 5962-9220302M2A | SNJ54ACT244J | 5962-8776001MRA | UT54ACS244EUQAH | 5962H9657002QXA |
| IDT54FCT244CTDB | 5962-9220303MRA | SNJ54ACT244W | 5962-8776001MSA | UT54ACS244EUQCG | 5962G9657003QXC |
| IDT54FCT244CTLB | 5962-9220303M2A | SNJ54AHC244FK | 5962-9678201Q2A | UT54ACS244EUQCH | 5962H9657002QXC |
| IDT54FCT244DB | 5962-8763001RA | SNJ54AHC244J | 5962-9678201QRA | UT54ACS244EUVAG | 5962G9657003VXA |
| IDT54FCT244EB | 5962-8763001SA | SNJ54AHC244W | 5962-9678201QSA | UT54ACS244EUVAH | 5962H9657002VXA |
| IDT54FCT244LB | 5962-87630012A | SNJ54AHCT244FK | 5962-9678301Q2A | UT54ACS244EUVCG | 5962G9657003VXC |
| IDT54FCT244TDB | 5962-9220301MRA | SNJ54AHCT244J | 5962-9678301QRA | UT54ACS244EUVCH | 5962H9657002VXC |
| IDT54FCT244TLB | 5962-9220301M2A | SNJ54AHCT244W | 5962-9678301QSA | UT54ACS244E-V-DIEG | 5962G9657003V9B |
| JM54ACT244B2A | 5962-8776001B2A | SNJ54ALS244CFK | 5962-86839012A | UT54ACS244E-V-DIEH | 5962H9657002V9B |
| JM54ACT244BRA | 5962-8776001BRA | SNJ54ALS244CJ | 5962-8683901RA | UT54ACS244-Q-DIEG | 5962G9657001Q9B |
| JM54ACT244BSA | 5962-8776001BSA | SNJ54ALS244CW | 5962-8683901SA | UT54ACS244UQAG | 5962G9657001QXA |
| QP54AC244DMQB | 5962-8755201RA | SNJ54AS244AJ | 5962-9755901QRA | UT54ACS244UQCG | 5962G9657001QXC |
| QP54AC244FMQB | 5962-8755201SA | SNJ54BCT244FK | 5962-9062501M2A | UT54ACS244UVAG | 5962G9657001VXA |
| QP54AC244LMQB | 5962-87552012A | SNJ54BCT244J | 5962-9062501MRA | UT54ACS244UVCG | 5962G9657001VXC |
| QP54ACQ244DMQB | 5962-9217601MRA | SNJ54BCT244W | 5962-9062501MSA | UT54ACS244-V-DIEG | 5962G9657001V9B |
| QP54ACQ244FMQB | 5962-9217601MSA | SNJ54F244FK | 5962-9758601Q2A | UT54ACTS244PQAH | 5962H9657101QRA |
| QP54ACQ244LMQB | 5962-9217601M2A | SNJ54F244J | 5962-9758601QRA | UT54ACTS244PQCH | 5962H9657101QRC |
| QP54ACT244DMQB | 5962-8776001BRA | SNJ54F244W | 5962-9758601QSA | UT54ACTS244PVAH | 5962H9657101VRA |
| QP54ACT244DMQB | 5962-8776001MRA | SNJ54HC244FK | 84096012A | UT54ACTS244PVCH | 5962H9657101VRC |
| QP54ACT244DMQB | 5962-8776001RA | SNJ54HC244J | 8409601RA | UT54ACTS244-QDIE | 5962H9657101Q9A |
| QP54ACT244FMQB | 5962-8776001BSA | SNJ54HC244W | 8409601SA | UT54ACTS244UQAH | 5962H9657101QXA |
| QP54ACT244FMQB | 5962-8776001MSA | SNJ54HCT244FK | 85130012A | UT54ACTS244UQCH | 5962H9657101QXC |
| QP54ACT244FMQB | 5962-8776001SA | SNJ54HCT244J | 8513001RA | UT54ACTS244UVAH | 5962H9657101VXA |
| QP54ACT244LMQB | 5962-87760012A | SNJ54LS244J | 7705701RA | UT54ACTS244UVCH | 5962H9657101VXC |
| QP54ACT244LMQB | 5962-8776001B2A | SNJ54LS244W | 7705701SA | UT54ACTS244-VDIE | 5962H9657101V9A |
| QP54ACT244LMQB | 5962-8776001M2A | SNJ54LVCH244AFK | 5962-9754201Q2A | ACT244DIE2V | 5962F8776003V9A |
| QP54ACTQ244DMQB | 5962-9218601MRA | SNJ54LVCH244AJ | 5962-9754201QRA | RHFACT244K01Q | 5962F8776003QXC |

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|-----------------|-----------------|------------------|-----------------|-----------------|-----------------|
| RHFACT244K01V | 5962F8776003VXC | 54ACTS245 (GEN) | 5962H9657301QRA | QP54ACT245FMQB | 5962-8766301MSA |
| RHFACT244K02Q | 5962F8776003QXA | 54ACTS245 (GEN) | 5962H9657301QXA | QP54ACT245FMQB | 5962-8766301SA |
| RHFACT244K02V | 5962F8776003VXA | 54ACTS245 (GEN) | 5962H9657301VRA | QP54ACT245LMQB | 5962-87663012A |
| RHFACT244D03Q | 5962F8776003QRC | 54ACTS245 (GEN) | 5962H9657301VXA | QP54ACT245LMQB | 5962-8766301B2A |
| RHFACT244D03V | 5962F8776003VRC | 54AHC245 (GEN) | 5962-9681801VRA | QP54ACT245LMQB | 5962-8766301M2A |
| RHFACT244D04Q | 5962F8776003QRA | 54FCT245AT (GEN) | 5962-9221403MSA | QP54ACTQ245DMQB | 5962-9218701MRA |
| RHFACT244D04V | 5962F8776003VRA | 54FCT245AT (GEN) | 5962-9221404M2A | QP54ACTQ245FMQB | 5962-9218701MSA |
| 54ABT245 (GEN) | 5962-9214801M2A | 54FCT245AT (GEN) | 5962-9221404MRA | QP54ACTQ245LMQB | 5962-9218701M2A |
| 54ABT245 (GEN) | 5962-9214801MRA | 54FCT245CT (GEN) | 5962-9221405MSA | QP54FCT245DMQB | 5962-8762901RA |
| 54ABT245 (GEN) | 5962-9214801MSA | 54FCT245CT (GEN) | 5962-9221406M2A | QP54FCT245DMQB | 5962-8762902RA |
| 54ABT245/B2A | 5962-9214801Q2A | 54FCT245CT (GEN) | 5962-9221406MRA | QP54FCT245FMQB | 5962-8762901SA |
| 54ABT245/BRA | 5962-9214801QRA | 54FCT245DMQB | 5962-8762901RA | QP54FCT245FMQB | 5962-8762902SA |
| 54ABT245/BSA | 5962-9214801QSA | 54FCT245FMQB | 5962-8762901SA | QP54FCT245LMQB | 5962-87629012A |
| 54ABT245E-QML | 5962-9214801Q2A | 54FCT245LMQB | 5962-87629012A | QP54FCT245LMQB | 5962-87629022A |
| 54ABT245J-QML | 5962-9214801QRA | 54FCT245T (GEN) | 5962-9221401MSA | RHFAC245D03Q | 5962F8775802RC |
| 54ABT245W-QML | 5962-9214801QSA | 54FCT245T (GEN) | 5962-9221402M2A | RHFAC245D03V | 5962F8775802VRC |
| 54ABTH245 (GEN) | 5962-9762301QRA | 54FCT245T (GEN) | 5962-9221402MRA | RHFAC245D04Q | 5962F8775802RA |
| 54AC245 (GEN) | 5962-8775801VRA | 54HC245 (GEN) | 5962-8408501VXA | RHFAC245D04V | 5962F8775802VRA |
| 54AC245 (GEN) | 5962-8775801VXA | 54HC245 (GEN) | 8408501XA | RHFAC245K01Q | 5962F8775802XC |
| 54AC245 (GEN) | 5962-8775801XA | 54LCX245 (GEN) | 5962-9754302Q2A | RHFAC245K01V | 5962F8775802VXC |
| 54AC245 (GEN) | 5962-8775802VXA | 54LCX245 (GEN) | 5962-9754302QRA | RHFAC245K02Q | 5962F8775802XA |
| 54AC245 (GEN) | 5962-8775802XA | 54LCX245 (GEN) | 5962-9754302QSA | RHFAC245K02V | 5962F8775802VXA |
| 54AC245DMQB | 5962-8775801RA | 54LS245 (GEN) | 5962-8002101VRA | RHFACT245D03Q | 5962F8766303QRC |
| 54AC245FMQB | 5962-8775801SA | AC245DIE2V | 5962F8775802V9A | RHFACT245D03V | 5962F8766303VRC |
| 54AC245LMQB | 5962-87758012A | ACT245DIE2V | 5962F8766303V9A | RHFACT245D04Q | 5962F8766303QRA |
| 54AC245WG-QML | 5962-8775801ZA | CD54HC245F3A | 8408501RA | RHFACT245D04V | 5962F8766303VRA |
| 54ACQ245DMQB | 5962-9217701MRA | CD54HCT245F3A | 8550601RA | RHFACT245K01Q | 5962F8766303QXC |
| 54ACQ245FMQB | 5962-9217701MSA | CY54FCT245ATDMB | 5962-9221403MRA | RHFACT245K01V | 5962F8766303VXC |
| 54ACQ245LMQB | 5962-9217701M2A | CY54FCT245ATLMB | 5962-9221403M2A | RHFACT245K02Q | 5962F8766303QXA |
| 54ACT245 (GEN) | 5962-8766303QXA | CY54FCT245CTDMB | 5962-9221405MRA | RHFACT245K02V | 5962F8766303VXA |
| 54ACT245 (GEN) | 5962-8766303VXA | CY54FCT245CTLMB | 5962-9221405M2A | SNJ54ABT245AFK | 5962-9214802Q2A |
| 54ACT245 (GEN) | 5962R8766301B2A | CY54FCT245TDMB | 5962-9221401MRA | SNJ54ABT245AJ | 5962-9214802QRA |
| 54ACT245 (GEN) | 5962R8766301BRA | CY54FCT245TLMB | 5962-9221401M2A | SNJ54ABT245AW | 5962-9214802QSA |
| 54ACT245 (GEN) | 5962R8766301BSA | IDT54FCT245ADB | 5962-8762902RA | SNJ54ABTH245FK | 5962-9762301Q2A |
| 54ACT245 (GEN) | 5962R8766301S2A | IDT54FCT245AEB | 5962-8762902SA | SNJ54ABTH245W | 5962-9762301QSA |
| 54ACT245 (GEN) | 5962R8766301SRA | IDT54FCT245ALB | 5962-87629022A | SNJ54AC245FK | 5962-87758012A |
| 54ACT245 (GEN) | 5962R8766301SSA | IDT54FCT245ATDB | 5962-9221403MRA | SNJ54AC245J | 5962-8775801RA |
| 54ACT245DMQB | 5962-8766301MRA | IDT54FCT245ATLB | 5962-9221403M2A | SNJ54AC245W | 5962-8775801SA |
| 54ACT245DMQB | 5962-8766301RA | IDT54FCT245CTDB | 5962-9221405MRA | SNJ54ACT245FK | 5962-8766301M2A |
| 54ACT245FMQB | 5962-8766301MSA | IDT54FCT245CTLB | 5962-9221405M2A | SNJ54ACT245J | 5962-8766301MRA |
| 54ACT245FMQB | 5962-8766301SA | IDT54FCT245DB | 5962-8762901RA | SNJ54ACT245W | 5962-8766301MSA |
| 54ACT245LMQB | 5962-87663012A | IDT54FCT245EB | 5962-8762901SA | SNJ54AHC245FK | 5962-9681801Q2A |
| 54ACT245LMQB | 5962-8766301M2A | IDT54FCT245LB | 5962-87629012A | SNJ54AHC245J | 5962-9681801QRA |
| 54ACTQ245 (GEN) | 5962R9218701M2A | IDT54FCT245TDB | 5962-9221401MRA | SNJ54AHC245W | 5962-9681801QSA |
| 54ACTQ245 (GEN) | 5962R9218701MRA | IDT54FCT245TLB | 5962-9221401M2A | SNJ54AHCT245FK | 5962-9681901Q2A |
| 54ACTQ245 (GEN) | 5962R9218701MSA | JM54ACT245B2A | 5962-8766301B2A | SNJ54AHCT245J | 5962-9681901QRA |
| 54ACTQ245 (GEN) | 5962R9218701V2A | JM54ACT245BRA | 5962-8766301BRA | SNJ54AHCT245W | 5962-9681901QSA |
| 54ACTQ245 (GEN) | 5962R9218701VRA | JM54ACT245BSA | 5962-8766301BSA | SNJ54ALS245AFK | 84030012A |
| 54ACTQ245 (GEN) | 5962R9218701VSA | QP54ACT245DMQB | 5962-8766301BRA | SNJ54ALS245AJ | 8403001RA |
| 54ACTQ245DMQB | 5962-9218701MRA | QP54ACT245DMQB | 5962-8766301MRA | SNJ54ALS245AW | 8403001SA |
| 54ACTQ245FMQB | 5962-9218701MSA | QP54ACT245DMQB | 5962-8766301RA | SNJ54BCT245FK | 5962-9051401M2A |
| 54ACTQ245LMQB | 5962-9218701M2A | QP54ACT245FMQB | 5962-8766301BSA | SNJ54BCT245J | 5962-9051401MRA |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| SNJ54BCT245W | 5962-9051401MSA | UT54ACTS245ECXAG | 5962G9657303QXA | SL54LS251/BEA | 7601601EA |
| SNJ54F245FK | 85511012A | UT54ACTS245ECXAG | 5962G9657303VXA | SL54LS251/BFA | 7601601FA |
| SNJ54F245J | 8551101RA | UT54ACTS245ECXAH | 5962H9657302QXA | SL54S251/B2A | 80022012A |
| SNJ54F245W | 8551101SA | UT54ACTS245ECXAH | 5962H9657302VXA | SL54S251/B2C | 80022012C |
| SNJ54HC245FK | 84085012A | UT54ACTS245ECXCG | 5962G9657303QXC | SL54S251/BEA | 8002201EA |
| SNJ54HC245J | 8408501RA | UT54ACTS245ECXCG | 5962G9657303VXC | SL54S251/BFA | 8002201FA |
| SNJ54HC245W | 8408501SA | UT54ACTS245ECXCH | 5962H9657302QXC | SN54LS251J | 7601601EA |
| SNJ54HCT245FK | 85506012A | UT54ACTS245ECXCH | 5962H9657302VXC | SN54LS251W | 7601601FA |
| SNJ54HCT245J | 8550601RA | UT54ACTS245E-Q-DIE | 5962G9657303Q9A | SNJ54ALS251FK | 84135012A |
| SNJ54LS245FK | 80021012A | UT54ACTS245E-Q-DIE | 5962H9657302Q9A | SNJ54ALS251J | 8413501EA |
| SNJ54LS245W | 8002101SA | UT54ACTS245E-V-DIE | 5962G9657303V9A | SNJ54ALS251W | 8413501FA |
| SNJ54LVCH245AFK | 5962-9754301Q2A | UT54ACTS245E-V-DIE | 5962H9657302V9A | SNJ54HC251FK | 85125012A |
| SNJ54LVCH245AJ | 5962-9754301QRA | UT54ACTS245-Q-DIE | 5962G9657301Q9A | SNJ54HC251J | 8512501EA |
| SNJ54LVCH245AW | 5962-9754301QSA | UT54ACTS245UQAG | 5962G9657301QXA | 54AC2525 (GEN) | 5962F9217401VDA |
| SNJ54LVTH245AFK | 5962-9564201Q2A | UT54ACTS245UQCG | 5962G9657301QXC | 54AC2525 (GEN) | 5962R9217401VDA |
| SNJ54LVTH245AJ | 5962-9564201QRA | UT54ACTS245UVAG | 5962G9657301VXA | 54AC2525DMQB | 5962-9217401MCA |
| SNJ54LVTH245AW | 5962-9564201QSA | UT54ACTS245UVCG | 5962G9657301VXC | 54AC2525FMQB | 5962-9217401MDA |
| SNV54AC245W | 5962-8775801VSA | UT54ACTS245-V-DIE | 5962G9657301V9A | 54AC2525LMQB | 5962-9217401M2A |
| SNV54ACT245J | 5962-8766301SRA | 54ACT245 (GEN) | 5962-8766301S2A | RHFAC2525K01V | 5962F9217402VXC |
| SNV54ACT245W | 5962-8766301SSA | 54LS248/B2A | 5962-89944012A | RHFAC2525K02V | 5962F9217402VXA |
| SNV54AHC245W | 5962-9681801VSA | 54LS248/BEA | 5962-8994401EA | UT54ALVC2525 | 5962H0623301QXA |
| SNV54HC245J | 5962-8408501VRA | SNJ54AS250AFK | 5962-90562013A | UT54ALVC2525 | 5962H0623301QXC |
| SNV54HC245W | 5962-8408501VSA | SNJ54AS250AJT | 5962-9056201LA | UT54ALVC2525 | 5962H0623301VXA |
| SNV54HCT245J | 5962-8550601VRA | SNJ54AS250AW | 5962-9056201KA | UT54ALVC2525 | 5962H0623301VXC |
| SNV54HCT245W | 5962-8550601VSA | 54AC251 (GEN) | 5962-8769201V2A | UT54ALVC2525 | 5962R0623302QXA |
| SNV54LS245W | 5962-8002101VSA | 54AC251 (GEN) | 5962-8769201VEA | UT54ALVC2525 | 5962R0623302QXC |
| SNV54LVCH245AFK | 5962-9754301V2A | 54AC251 (GEN) | 5962-8769201VFA | UT54ALVC2525 | 5962R0623302VXA |
| SNV54LVCH245AJ | 5962-9754301VRA | 54AC251 (GEN) | 5962R87692012A | UT54ALVC2525 | 5962R0623302VXC |
| SNV54LVCH245AW | 5962-9754301VSA | 54AC251 (GEN) | 5962R8769201EA | UT54ALVC2525H-QDIE | 5962H0623301Q9A |
| SNV54LVTH245AFK | 5962-9564201V2A | 54AC251 (GEN) | 5962R8769201FA | UT54ALVC2525H-VDIE | 5962H0623301V9A |
| SNV54LVTH245AJ | 5962-9564201VRA | 54AC251 (GEN) | 5962R8769201V2A | UT54ALVC2525R-QDIE | 5962R0623302Q9A |
| SNV54LVTH245AW | 5962-9564201VSA | 54AC251 (GEN) | 5962R8769201VEA | UT54ALVC2525R-VDIE | 5962R0623302V9A |
| UT54ACS245PQAH | 5962H9657201QRA | 54AC251 (GEN) | 5962R8769201VFA | 54AC2526 (GEN) | 5962-9325201QFA |
| UT54ACS245PQCH | 5962H9657201QRC | 54AC251/Q2A | 5962-87692012A | 54AC2526 (GEN) | 5962-9325201VFA |
| UT54ACS245PVAH | 5962H9657201VRA | 54AC251/QEA | 5962-8769201EA | 54AC253/Q2A | 5962-87693012A |
| UT54ACS245PVCH | 5962H9657201VRC | 54AC251/QFA | 5962-8769201FA | 54AC253/QEA | 5962-8769301EA |
| UT54ACS245-QDIE | 5962H9657201Q9A | 54AC251DMQB | 5962-8769201EA | 54AC253/QFA | 5962-8769301FA |
| UT54ACS245SPQAH | 5962H9657202QRA | 54AC251FMQB | 5962-8769201FA | 54AC253DMQB | 5962-8769301EA |
| UT54ACS245SPQCH | 5962H9657202QRC | 54AC251LMQB | 5962-87692012A | 54AC253FMQB | 5962-8769301FA |
| UT54ACS245SPVAH | 5962H9657202VRA | 54ACT251/Q2A | 5962-89599012A | 54AC253LMQB | 5962-87693012A |
| UT54ACS245SPVCH | 5962H9657202VRC | 54ACT251/QEA | 5962-8959901EA | 54ACT253/Q2A | 5962-87761012A |
| UT54ACS245S-QDIE | 5962H9657202Q9A | 54ACT251/QFA | 5962-8959901FA | 54ACT253/QEA | 5962-8776101EA |
| UT54ACS245SUQAH | 5962H9657202QXA | 54ACT251DMQB | 5962-8959901EA | 54ACT253/QFA | 5962-8776101FA |
| UT54ACS245SUQCH | 5962H9657202QXC | 54ACT251FMQB | 5962-8959901FA | 54ACT253DMQB | 5962-8776101EA |
| UT54ACS245SUVAH | 5962H9657202VXA | 54ACT251LMQB | 5962-89599012A | 54ACT253FMQB | 5962-8776101FA |
| UT54ACS245SUVCH | 5962H9657202VXC | 54HC251 (GEN) | 5962-8512501VEA | 54ACT253LMQB | 5962-87761012A |
| UT54ACS245S-VDIE | 5962H9657202V9A | 54HC251 (GEN) | 8512501FA | 54ALS253 (GEN) | 8509601FA |
| UT54ACS245UQAH | 5962H9657201QXA | CD54HC251F3A | 8512501EA | 54LS253 (GEN) | 7601701FA |
| UT54ACS245UQCH | 5962H9657201QXC | CD54HCT251F3A | 5962-9052401MEA | SL54LS253/BEA | 7601701EA |
| UT54ACS245UVAH | 5962H9657201VXA | EV54ACT251DMQB | 5962-8959901EA | SL54LS253/BFA | 7601701FA |
| UT54ACS245UVCH | 5962H9657201VXC | EV54ACT251FMQB | 5962-8959901FA | SNJ54ALS253FK | 85096012A |
| UT54ACS245-VDIE | 5962H9657201V9A | EV54ACT251LMQB | 5962-89599012A | SNJ54ALS253J | 8509601EA |

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|------------------|-----------------|------------------|-----------------|-----------------|-----------------|
| SNJ54HC253FK | 5962-88682012A | 54FCT257CT (GEN) | 5962-9221105M2A | SNJ54S258W | 8002301FA |
| SNJ54HC253J | 5962-8868201EA | 54FCT257CT (GEN) | 5962-9221105MEA | 54F259 (GEN) | 5962-89723012A |
| SNJ54LS253FK | 76017012A | 54FCT257CT (GEN) | 5962-9221106M2A | 54F259 (GEN) | 5962-8972301EA |
| SNJ54LS253J | 7601701EA | 54FCT257CT (GEN) | 5962-9221106MEA | 54F259 (GEN) | 5962-8972301FA |
| UT54ACS253PQAH | 5962H9657401QEA | 54FCT257CT (GEN) | 5962-9221106MFA | 54HC259 (GEN) | 8551901FA |
| UT54ACS253PQCH | 5962H9657401QEC | 54FCT257T (GEN) | 5962-9221101M2A | CD54HCT259F3A | 5962-8985201EA |
| UT54ACS253PVAH | 5962H9657401VEA | 54FCT257T (GEN) | 5962-9221101MEA | SNJ54ALS259FK | 5962-88741012A |
| UT54ACS253PVCH | 5962H9657401VEC | 54FCT257T (GEN) | 5962-9221102M2A | SNJ54ALS259J | 5962-8874101EA |
| UT54ACS253UQAH | 5962H9657401QXA | 54FCT257T (GEN) | 5962-9221102MEA | SNJ54ALS259W | 5962-8874101FA |
| UT54ACS253UQCH | 5962H9657401QXC | 54FCT257T (GEN) | 5962-9221102MFA | SNJ54HC259FK | 85519012A |
| UT54ACS253UVAH | 5962H9657401VXA | 54HC257 (GEN) | 5962-8512401VFA | SNJ54HC259J | 8551901EA |
| UT54ACS253UVCH | 5962H9657401VXC | 54HC257 (GEN) | 5962-8512401VXA | 54LS26 (GEN) | 5962-7602001VCA |
| UT54ACTS253PQAH | 5962H9657501QEA | 54HC257 (GEN) | 8512401FA | SL54LS26/BCA | 7602001CA |
| UT54ACTS253PQCH | 5962H9657501QEC | 54HC257 (GEN) | 8512401XA | SL54LS26/BDA | 7602001DA |
| UT54ACTS253PVAH | 5962H9657501VEA | 54LS257B (GEN) | 5962-7603701VEA | SNJ54LS26J | 7602001CA |
| UT54ACTS253PVCH | 5962H9657501VEC | 54LS257B (GEN) | 5962-7603701VFA | SNJ54LS26W | 7602001DA |
| UT54ACTS253UQAH | 5962H9657501QXA | 54LVC257A (GEN) | 5962-0050901Q2A | SNV54LS26W | 5962-7602001VDA |
| UT54ACTS253UQCH | 5962H9657501QXC | 54LVC257A (GEN) | 5962-0050901QEA | 54LS261/BEA | 8002601EA |
| UT54ACTS253UVAH | 5962H9657501VXA | CD54HC257F3A | 8512401EA | 54LS261/BFA | 8002601FA |
| UT54ACTS253UVCH | 5962H9657501VXC | CD54HCT257F3A | 5962-8970501EA | UT54ACS264PQAH | 5962H9657601QEA |
| 54AC257 (GEN) | 5962-8870301VFA | EV54ACT257DMQB | 5962-8968901EA | UT54ACS264PQCH | 5962H9657601QEC |
| 54AC257 (GEN) | 5962-8870301VXA | EV54ACT257FMQB | 5962-8968901FA | UT54ACS264PVAH | 5962H9657601VEA |
| 54AC257 (GEN) | 5962-8870301XA | EV54ACT257LMQB | 5962-89689012A | UT54ACS264PVCH | 5962H9657601VEC |
| 54AC257/Q2A | 5962-88703012A | SNJ54ALS257AFK | 85097012A | UT54ACS264UQAH | 5962H9657601QXA |
| 54AC257/QEA | 5962-8870301EA | SNJ54ALS257AJ | 8509701EA | UT54ACS264UQCH | 5962H9657601QXC |
| 54AC257/QFA | 5962-8870301FA | SNJ54HC257FK | 85124012A | UT54ACS264UVAH | 5962H9657601VXA |
| 54AC257DMQB | 5962-8870301EA | SNJ54HC257J | 8512401EA | UT54ACS264UVCH | 5962H9657601VXC |
| 54AC257FMQB | 5962-8870301FA | SNJ54LS257BJ | 7603701EA | UT54ACTS264PQAH | 5962H9657701QEA |
| 54AC257LMQB | 5962-88703012A | SNJ54LS257BW | 7603701FA | UT54ACTS264PQCH | 5962H9657701QEC |
| 54ACT257 (GEN) | 5962-8968901V2A | SNJ54LVC257AW | 5962-0050901QFA | UT54ACTS264PVAH | 5962H9657701VEA |
| 54ACT257 (GEN) | 5962-8968901VEA | 54AC258/Q2A | 5962-9160401M2A | UT54ACTS264PVCH | 5962H9657701VEC |
| 54ACT257 (GEN) | 5962-8968901VFA | 54AC258/QEA | 5962-9160401MEA | UT54ACTS264UQAH | 5962H9657701QXA |
| 54ACT257 (GEN) | 5962-8968902VXA | 54AC258/QFA | 5962-9160401MFA | UT54ACTS264UQCH | 5962H9657701QXC |
| 54ACT257 (GEN) | 5962-8968902XA | 54AC258DMQB | 5962-9160401MEA | UT54ACTS264UVAH | 5962H9657701VXA |
| 54ACT257 (GEN) | 5962R89689012A | 54AC258FMQB | 5962-9160401MFA | UT54ACTS264UVCH | 5962H9657701VXC |
| 54ACT257 (GEN) | 5962R8968901EA | 54AC258LMQB | 5962-9160401M2A | 54HC266 (GEN) | 84043012A |
| 54ACT257 (GEN) | 5962R8968901FA | 54ACT258/Q2A | 5962-88704012A | 54HC266 (GEN) | 8404301AA |
| 54ACT257 (GEN) | 5962R8968901V2A | 54ACT258/QEA | 5962-8870401EA | 54HC266 (GEN) | 8404301BA |
| 54ACT257 (GEN) | 5962R8968901VEA | 54ACT258/QFA | 5962-8870401FA | 54HC266 (GEN) | 8404301CA |
| 54ACT257 (GEN) | 5962R8968901VFA | 54ACT258DMQB | 5962-8870401EA | 54HC266 (GEN) | 8404301DA |
| 54ACT257/Q2A | 5962-89689012A | 54ACT258FMQB | 5962-8870401FA | 54F269 (GEN) | 5962-88627013A |
| 54ACT257/QEA | 5962-8968901EA | 54ACT258LMQB | 5962-88704012A | 54F269 (GEN) | 5962-8862701KA |
| 54ACT257/QFA | 5962-8968901FA | 54ALS258A (GEN) | 5962-88626012A | 54F269 (GEN) | 5962-8862701LA |
| 54ACT257DMQB | 5962-8968901EA | 54ALS258A (GEN) | 5962-8862601FA | 54F27 (GEN) | 5962-8951001DA |
| 54ACT257FMQB | 5962-8968901FA | 54LS258B (GEN) | 76038012A | 54HC27 (GEN) | 5962-8404201VCA |
| 54ACT257LMQB | 5962-89689012A | 54LS258B (GEN) | 7603801FA | 54HC27 (GEN) | 5962-8404201VDA |
| 54ALS257A (GEN) | 8509701FA | CD54HCT258F3A | 5962-8970801EA | 54HC27 (GEN) | 5962-8404201VXA |
| 54FCT257AT (GEN) | 5962-9221103M2A | SL54S258/BEA | 8002301EA | 54HC27 (GEN) | 8404201AA |
| 54FCT257AT (GEN) | 5962-9221103MEA | SL54S258/BFA | 8002301FA | 54HC27 (GEN) | 8404201BA |
| 54FCT257AT (GEN) | 5962-9221104M2A | SNJ54ALS258AJ | 5962-8862601EA | 54HC27 (GEN) | 8404201XA |
| 54FCT257AT (GEN) | 5962-9221104MEA | SNJ54LS258BJ | 7603801EA | CD54HC27F3A | 8404201CA |
| 54FCT257AT (GEN) | 5962-9221104MFA | SNJ54S258J | 8002301EA | CD54HCT27F3A | 5962-8970301CA |

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|-----------------|-----------------|------------------|-----------------|--------------------|-----------------|
| SNJ54ALS27FK | 5962-86838012A | 54ACTQ273DMQB | 5962-8973501RA | SL54LS273/BRA | 7801001RA |
| SNJ54ALS27W | 5962-8683801DA | 54ACTQ273FMQB | 5962-8973501SA | SL54LS273/BSA | 7801001SA |
| SNJ54F27FK | 5962-89510012A | 54ACTQ273LMQB | 5962-89735012A | SNJ54ABT273FK | 5962-9321701Q2A |
| SNJ54F27J | 5962-8951001CA | 54F273/Q2A | 5962-88550012A | SNJ54ABT273J | 5962-9321701QRA |
| SNJ54HC27FK | 84042012A | 54F273/QRA | 5962-8855001RA | SNJ54ABT273W | 5962-9321701QSA |
| SNJ54HC27J | 8404201CA | 54F273/QSA | 5962-8855001SA | SNJ54AHC273FK | 5962-9853001Q2A |
| SNJ54HC27W | 8404201DA | 54FCT273A (GEN) | 5962-87656022A | SNJ54AHC273J | 5962-9853001QRA |
| UT54ACS27PQAH | 5962H9652801QCA | 54FCT273A (GEN) | 5962-8765602RA | SNJ54AHC273W | 5962-9853001QSA |
| UT54ACS27PQCH | 5962H9652801QCC | 54FCT273A (GEN) | 5962-8765602SA | SNJ54ALS273FK | 84136012A |
| UT54ACS27PVAH | 5962H9652801VCA | 54FCT273AT (GEN) | 5962-9221504M2A | SNJ54ALS273J | 8413601RA |
| UT54ACS27PVCH | 5962H9652801VCC | 54FCT273AT (GEN) | 5962-9221504MRA | SNJ54ALS273W | 8413601SA |
| UT54ACS27UQAH | 5962H9652801QXA | 54FCT273CT (GEN) | 5962-9221506M2A | SNJ54HC273FK | 84099012A |
| UT54ACS27UQCH | 5962H9652801QXC | 54FCT273CT (GEN) | 5962-9221506MRA | SNJ54HC273J | 8409901RA |
| UT54ACS27UVAH | 5962H9652801VXA | 54FCT273DMQB | 5962-8765601RA | SNJ54HC273W | 8409901SA |
| UT54ACS27UVCH | 5962H9652801VXC | 54FCT273FMQB | 5962-8765601SA | SNJ54LS273FK | 78010012A |
| UT54ACTS27PQAH | 5962H9652901QCA | 54FCT273LMQB | 5962-87656012A | SNJ54LS273J | 7801001RA |
| UT54ACTS27PQCH | 5962H9652901QCC | 54FCT273T (GEN) | 5962-9221502M2A | SNJ54LS273W | 7801001SA |
| UT54ACTS27PVAH | 5962H9652901VCA | 54FCT273T (GEN) | 5962-9221502MRA | SNV54HC273J | 5962-8409901VRA |
| UT54ACTS27PVCH | 5962H9652901VCC | 54HC273 (GEN) | 5962-8409901VXA | SNV54HC273W | 5962-8409901VSA |
| UT54ACTS27UQAH | 5962H9652901QXA | 54HC273 (GEN) | 8409901XA | SNV54LS273J | 5962-7801001VRA |
| UT54ACTS27UQCH | 5962H9652901QXC | 54LS273 (GEN) | 5962-7801001VSA | UT54ACS273E-Q-DIEG | 5962G9657803Q9B |
| UT54ACTS27UVAH | 5962H9652901VXA | AC273DIE2V | 5962F8775601V9A | UT54ACS273E-Q-DIEH | 5962H9657802Q9B |
| UT54ACTS27UVCH | 5962H9652901VXC | CD54HC273F3A | 8409901RA | UT54ACS273EUQAG | 5962G9657803QXA |
| 54ABT273DMQB | 5962-9321701MRA | CD54HCT273F3A | 5962-8772501RA | UT54ACS273EUQAH | 5962H9657802QXA |
| 54ABT273E-QML | 5962-9321701Q2A | IDT54FCT273ATDB | 5962-9221503MRA | UT54ACS273EUQCG | 5962G9657803QXC |
| 54ABT273FMQB | 5962-9321701MSA | IDT54FCT273ATEB | 5962-9221503MSA | UT54ACS273EUQCH | 5962H9657802QXC |
| 54ABT273J-QML | 5962-9321701QRA | IDT54FCT273ATLB | 5962-9221503M2A | UT54ACS273EUVAG | 5962G9657803VXA |
| 54ABT273LMQB | 5962-9321701M2A | IDT54FCT273CTDB | 5962-9221505MRA | UT54ACS273EUVAH | 5962H9657802VXA |
| 54ABT273W-QML | 5962-9321701QSA | IDT54FCT273CTEB | 5962-9221505MSA | UT54ACS273EUVCG | 5962G9657803VXC |
| 54AC273 (GEN) | 5962-8775601VSA | IDT54FCT273CTLB | 5962-9221505M2A | UT54ACS273EUVCH | 5962H9657802VXC |
| 54AC273 (GEN) | 5962-8775601VXA | IDT54FCT273TDB | 5962-9221501MRA | UT54ACS273E-V-DIEG | 5962G9657803V9B |
| 54AC273 (GEN) | 5962-8775601XA | IDT54FCT273TEB | 5962-9221501MSA | UT54ACS273E-V-DIEH | 5962H9657802V9B |
| 54AC273DMQB | 5962-8775601RA | IDT54FCT273TLB | 5962-9221501M2A | UT54ACS273-Q-DIEG | 5962G9657801Q9B |
| 54AC273FMQB | 5962-8775601SA | QP54ACT273K01Q | 5962-0152701QXC | UT54ACS273UQAG | 5962G9657801QXA |
| 54AC273LMQB | 5962-87756012A | QP54ACT273K02Q | 5962-0152701QXA | UT54ACS273UQCG | 5962G9657801QXC |
| 54AC273WG-QML | 5962-8775601ZA | QP54ACTQ273DMQB | 5962-8973501RA | UT54ACS273UVAG | 5962G9657801VXA |
| 54ACS273 (GEN) | 5962H9657801Q9A | QP54ACTQ273FMQB | 5962-8973501SA | UT54ACS273UVCG | 5962G9657801VXC |
| 54ACS273 (GEN) | 5962H9657801QRA | QP54ACTQ273LMQB | 5962-89735012A | UT54ACS273-V-DIEG | 5962G9657801V9B |
| 54ACS273 (GEN) | 5962H9657801QXA | RHFAC273D03Q | 5962F8775601RC | UT54ACTS273PQAH | 5962H9657901QRA |
| 54ACS273 (GEN) | 5962H9657801V9A | RHFAC273D03V | 5962F8775601VRC | UT54ACTS273PQCH | 5962H9657901QRC |
| 54ACS273 (GEN) | 5962H9657801VRA | RHFAC273D04Q | 5962F8775601RA | UT54ACTS273PVAH | 5962H9657901VRA |
| 54ACS273 (GEN) | 5962H9657801VXA | RHFAC273D04V | 5962F8775601VRA | UT54ACTS273PVCH | 5962H9657901VRC |
| 54ACT273 (GEN) | 5962-0152701VXA | RHFAC273K01Q | 5962F8775601XC | UT54ACTS273-Q-DIE | 5962H9657901Q9A |
| 54ACTQ273 (GEN) | 5962-8973501V2A | RHFAC273K01V | 5962F8775601VXC | UT54ACTS273UQAH | 5962H9657901QXA |
| 54ACTQ273 (GEN) | 5962-8973501VRA | RHFAC273K02Q | 5962F8775601XA | UT54ACTS273UQCH | 5962H9657901QXC |
| 54ACTQ273 (GEN) | 5962-8973501VSA | RHFAC273K02V | 5962F8775601VXA | UT54ACTS273UVAH | 5962H9657901VXA |
| 54ACTQ273 (GEN) | 5962R89735012A | RHFACT273K01Q | 5962F0152701QXC | UT54ACTS273UVCH | 5962H9657901VXC |
| 54ACTQ273 (GEN) | 5962R8973501RA | RHFACT273K01V | 5962F0152701VXC | UT54ACTS273-V-DIE | 5962H9657901V9A |
| 54ACTQ273 (GEN) | 5962R8973501SA | RHFACT273K02Q | 5962F0152701QXA | CY54FCT273ATDMB | 5962-9221503MRA |
| 54ACTQ273 (GEN) | 5962R8973501V2A | RHFACT273K02V | 5962F0152701VXA | CY54FCT273ATLMB | 5962-9221503M2A |
| 54ACTQ273 (GEN) | 5962R8973501VRA | SL54LS273/B2A | 78010012A | SNJ54LS279AFK | 76018012A |
| 54ACTQ273 (GEN) | 5962R8973501VSA | SL54LS273/B2C | 78010012C | SNJ54LS279AJ | 7601801EA |

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|------------------|-----------------|-------------------|-----------------|------------------|-----------------|
| SNJ54LS279AW | 7601801FA | 54ACS283 (GEN) | 5962H9658401VXA | 54ALS29823 (GEN) | 5962-9067501MLA |
| UT54ACS279PQAH | 5962H9658001QEA | 54HC283 (GEN) | 5962-8976501FA | SNJ54ALS29823FK | 5962-9067501M3A |
| UT54ACS279PQCH | 5962H9658001QEC | 54HC283 (GEN) | 5962-8976501VFA | SNJ54ALS29823W | 5962-9067501MKA |
| UT54ACS279PVAH | 5962H9658001VEA | 54HC283 (GEN) | 5962-8976501VXA | 54ALS29824 (GEN) | 5962-9067502M3A |
| UT54ACS279PVCH | 5962H9658001VEC | 54HC283 (GEN) | 5962-8976501XA | 54ALS29824 (GEN) | 5962-9067502MKA |
| UT54ACS279UQAH | 5962H9658001QXA | CD54HC283F3A | 5962-8976501EA | 54ALS29824 (GEN) | 5962-9067502MLA |
| UT54ACS279UQCH | 5962H9658001QXC | SL54LS283/B2A | 76043012A | 54ALS29825 (GEN) | 5962-9069501M3A |
| UT54ACS279UVAH | 5962H9658001VXA | SL54LS283/B2C | 76043012C | 54ALS29825 (GEN) | 5962-9069501MKA |
| UT54ACS279UVCH | 5962H9658001VXC | SL54LS283/BEA | 7604301EA | 54ALS29825 (GEN) | 5962-9069501MLA |
| UT54ACTS279PQAH | 5962H9658101QEA | SL54LS283/BFA | 7604301FA | 54ALS29842 (GEN) | 5962-9071001M3A |
| UT54ACTS279PQCH | 5962H9658101QEC | SNJ54F283FK | 5962-9758701Q2A | 54ALS29842 (GEN) | 5962-9071001MKA |
| UT54ACTS279PVAH | 5962H9658101VEA | SNJ54F283J | 5962-9758701QEA | 54ALS29842 (GEN) | 5962-9071001MLA |
| UT54ACTS279PVCH | 5962H9658101VEC | SNJ54F283W | 5962-9758701QFA | 54ALS29843 (GEN) | 5962-9072001M3A |
| UT54ACTS279UQAH | 5962H9658101QXA | SNJ54LS283FK | 76043012A | 54ALS29843 (GEN) | 5962-9072001MKA |
| UT54ACTS279UQCH | 5962H9658101QXC | SNJ54LS283J | 7604301EA | 54ALS29843 (GEN) | 5962-9072001MLA |
| UT54ACTS279UVAH | 5962H9658101VXA | SNJ54LS283W | 7604301FA | 54AC299 (GEN) | 5962-88754012A |
| UT54ACTS279UVCH | 5962H9658101VXC | SNV54LS283J | 5962-7604301VEA | 54AC299 (GEN) | 5962-8875401RA |
| 54AC280/Q2A | 5962-9220101M2A | UT54ACS283E-Q-DIE | 5962G9658403Q9A | 54AC299 (GEN) | 5962-8875401SA |
| 54AC280/QCA | 5962-9220101MCA | UT54ACS283E-Q-DIE | 5962H9658402Q9A | 54AC299 (GEN) | 5962-8875401VSA |
| 54AC280/QDA | 5962-9220101MDA | UT54ACS283EUQAG | 5962G9658403QXA | 54AC299 (GEN) | 5962-8875401VXA |
| 54AC280DMQB | 5962-9220101MCA | UT54ACS283EUQAH | 5962H9658402QXA | 54AC299 (GEN) | 5962-8875401XA |
| 54AC280FMQB | 5962-9220101MDA | UT54ACS283EUQCG | 5962G9658403QXC | 54ACT299 (GEN) | 5962-8877102VXA |
| 54AC280LMQB | 5962-9220101M2A | UT54ACS283EUQCH | 5962H9658402QXC | 54ACT299 (GEN) | 5962-8877102XA |
| 54HC280/B2A | 86077012A | UT54ACS283EUVAG | 5962G9658403VXA | 54ACT299DMQB | 5962-8877101RA |
| CD54HC280F3A | 8607701CA | UT54ACS283EUVAH | 5962H9658402VXA | 54ACT299FMQB | 5962-8877101SA |
| UT54ACS280PQAH | 5962H9658201QCA | UT54ACS283EUVCG | 5962G9658403VXC | 54ACT299LMQB | 5962-88771012A |
| UT54ACS280PQCH | 5962H9658201QCC | UT54ACS283EUVCH | 5962H9658402VXC | 54F299/B2A | 5962-89573012A |
| UT54ACS280PVAH | 5962H9658201VCA | UT54ACS283E-V-DIE | 5962G9658403V9A | 54F299/BRA | 5962-8957301RA |
| UT54ACS280PVCH | 5962H9658201VCC | UT54ACS283E-V-DIE | 5962H9658402V9A | 54F299/BSA | 5962-8957301SA |
| UT54ACS280UQAH | 5962H9658201QXA | UT54ACTS283PQAH | 5962H9658501QEA | 54F299DMQB | 5962-8957301RA |
| UT54ACS280UQCH | 5962H9658201QXC | UT54ACTS283PQCH | 5962H9658501QEC | 54F299FMQB | 5962-8957301SA |
| UT54ACS280UVAH | 5962H9658201VXA | UT54ACTS283PVAH | 5962H9658501VEA | 54F299LMQB | 5962-89573012A |
| UT54ACS280UVCH | 5962H9658201VXC | UT54ACTS283PVCH | 5962H9658501VEC | 54FCT299 (GEN) | 5962-86862012A |
| UT54ACTS280PQAH | 5962H9658301QCA | UT54ACTS283UQAH | 5962H9658501QXA | 54FCT299 (GEN) | 5962-8686201RA |
| UT54ACTS280PQCH | 5962H9658301QCC | UT54ACTS283UQCH | 5962H9658501QXC | 54FCT299 (GEN) | 5962-8686201SA |
| UT54ACTS280PVAH | 5962H9658301VCA | UT54ACTS283UVAH | 5962H9658501VXA | 54FCT299A (GEN) | 5962-86862022A |
| UT54ACTS280PVCH | 5962H9658301VCC | UT54ACTS283UVCH | 5962H9658501VXC | 54FCT299A (GEN) | 5962-8686202RA |
| UT54ACTS280UQAH | 5962H9658301QXA | 54AS286 (GEN) | 5962-89663012A | 54FCT299A (GEN) | 5962-8686202SA |
| UT54ACTS280UQCH | 5962H9658301QXC | 54AS286 (GEN) | 5962-8966301CA | 54FCT299AT (GEN) | 5962-9221603M2A |
| UT54ACTS280UVAH | 5962H9658301VXA | 54AS286 (GEN) | 5962-8966301DA | 54FCT299AT (GEN) | 5962-9221603MRA |
| UT54ACTS280UVCH | 5962H9658301VXC | 54ABT2952 (GEN) | 5962-9308601M3A | 54FCT299CT (GEN) | 5962-9221605M2A |
| 54AC280 (GEN) | 5962-9220102QXA | 54ABT2952 (GEN) | 5962-9308601MKA | 54FCT299CT (GEN) | 5962-9221605MRA |
| 54AC280 (GEN) | 5962-9220102VXA | 54ABT2952 (GEN) | 5962-9308601MLA | 54FCT299T (GEN) | 5962-9221601M2A |
| 54BCT2827A (GEN) | 5962-9074401MKA | 54ABT2952A (GEN) | 5962-9308602Q3A | 54FCT299T (GEN) | 5962-9221601MRA |
| SNJ54BCT2827AFK | 5962-9074401M3A | 54ABT2952A (GEN) | 5962-9308602QKA | 54HC299 (GEN) | 5962-87806012A |
| SNJ54BCT2827AJT | 5962-9074401MLA | SNJ54ABT2952AJT | 5962-9308602QLA | CD54HC299F3A | 5962-8780601RA |
| 54BCT2828A (GEN) | 5962-9074501M3A | CD54HC297F3A | 5962-8999001EA | CD54HCT299F3A | 5962-8943601MRA |
| 54BCT2828A (GEN) | 5962-9074501MKA | 54LS298 (GEN) | 7601901FA | IDT54FCT299ATDB | 5962-9221604MRA |
| 54BCT2828A (GEN) | 5962-9074501MLA | SL54LS298/BEA | 7601901EA | IDT54FCT299ATEB | 5962-9221604MSA |
| 54ACS283 (GEN) | 5962H9658401QEA | SL54LS298/BFA | 7601901FA | IDT54FCT299ATLB | 5962-9221604M2A |
| 54ACS283 (GEN) | 5962H9658401QXA | SNJ54LS298J | 7601901EA | IDT54FCT299CTDB | 5962-9221606MRA |
| 54ACS283 (GEN) | 5962H9658401VEA | SNJ54ALS29821JT | 5962-9061601LA | IDT54FCT299CTEB | 5962-9221606MSA |

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|-------------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| IDT54FCT299CTLB | 5962-9221606M2A | 54AC32 (GEN) | 5962-8761401XA | SNJ54AHC32W | 5962-9682501QDA |
| IDT54FCT299TDB | 5962-9221602MRA | 54AC32/QCA | 5962-8761401CA | SNJ54AHC32FK | 5962-9682601Q2A |
| IDT54FCT299TEB | 5962-9221602MSA | 54AC32/QDA | 5962-8761401DA | SNJ54AHC32J | 5962-9682601QCA |
| IDT54FCT299TLB | 5962-9221602M2A | 54AC32DMQB | 5962-8761401CA | SNJ54AHC32W | 5962-9682601QDA |
| SNJ54ALS299FK | 83021012A | 54AC32FMQB | 5962-8761401DA | SNJ54ALS32FK | 5962-86836012A |
| SNJ54ALS299J | 8302101RA | 54AC32LMQB | 5962-87614012A | SNJ54ALS32W | 5962-8683601DA |
| SNJ54ALS299W | 8302101SA | 54ACT32 (GEN) | 5962-8973603VXA | SNJ54AS32FK | 5962-9756001Q2A |
| SNJ54LS299FK | 78024012A | 54ACT32 (GEN) | 5962-8973603XA | SNJ54AS32J | 5962-9756001QCA |
| SNJ54LS299J | 7802401RA | 54ACTQ32 (GEN) | 5962R8973601V2A | SNJ54F32FK | 5962-9758801Q2A |
| SNJ54LS299W | 7802401SA | 54ACTQ32 (GEN) | 5962R8973601VCA | SNJ54F32J | 5962-9758801QCA |
| UT54ACS299E-Q-DIE | 5962R0623801Q9A | 54ACTQ32 (GEN) | 5962R8973601VDA | SNJ54F32W | 5962-9758801QDA |
| UT54ACS299EUCA | 5962R0623801QXA | 54ACTQ32/QCA | 5962-8973601CA | SNJ54HC32FK | 84045012A |
| UT54ACS299EUCA | 5962R0623801VXA | 54ACTQ32/QDA | 5962-8973601DA | SNJ54HC32J | 8404501CA |
| UT54ACS299EUCC | 5962R0623801QXC | 54ACTQ32DMQB | 5962-8973601CA | SNJ54HC32W | 8404501DA |
| UT54ACS299EUCC | 5962R0623801VXC | 54ACTQ32FMQB | 5962-8973601DA | SNJ54LVC32AFK | 5962-9761801Q2A |
| UT54ACS299E-V-DIE | 5962R0623801V9A | 54ACTQ32LMQB | 5962-89736012A | SNJ54LVC32AJ | 5962-9761801QCA |
| MAX543A (GEN) | 5962-9234501M2C | 54HC32 (GEN) | 5962-8404501VXA | SNJ54LVC32AW | 5962-9761801QDA |
| MAX543AMJA/883B | 5962-9234501MPA | 54HC32 (GEN) | 8404501AA | SNV54HC32J | 5962-8404501VCA |
| MAX543B (GEN) | 5962-9234502M2C | 54HC32 (GEN) | 8404501BA | SNV54HC32W | 5962-8404501VDA |
| MAX543B (GEN) | 5962-9234502MPA | 54HC32 (GEN) | 8404501XA | A54SX32-1CQ208B | 5962-9958602QYC |
| 54AS30 (GEN) | 5962-9755801Q2A | A54SX32 (GEN) | 5962-9958601Q9A | A54SX32-1CQ256B | 5962-9958602QXC |
| 54HC30 (GEN) | 8404001AA | A54SX32-CQ208B | 5962-9958601QYC | RT54SX32 (GEN) | 5962-9958604QXC |
| 54HC30 (GEN) | 8404001BA | A54SX32-CQ256B | 5962-9958601QXC | RT54SX32 (GEN) | 5962-9958604QYC |
| 54HC30/Q2A | 84040012A | CD54HC32F3A | 8404501CA | RT54SX32S-1 (GEN) | 5962-0150802QXC |
| 54HC30/QDA | 8404001DA | CD54HCT32F3A | 5962-8685201CA | RT54SX32S-1 (GEN) | 5962-0150802QYC |
| 54S30 (GEN) | 5962-9679201Q2A | EV54AC32DMQB | 5962-8761401CA | RT54SX32S-1 (GEN) | 5962-0150804QXC |
| CD54HC30F3A | 8404001CA | EV54AC32FMQB | 5962-8761401DA | RT54SX32S-1 (GEN) | 5962-0150804QYC |
| CD54HCT30F3A | 5962-8974601CA | EV54AC32LMQB | 5962-87614012A | A54SX32A-1CQ208B | 5962-0151802QYC |
| SNJ54ALS30AFK | 5962-86837012A | QP54ACTQ32DMQB | 5962-8973601CA | A54SX32A-1CQ256B | 5962-0151802QXC |
| SNJ54ALS30AW | 5962-8683701DA | QP54ACTQ32FMQB | 5962-8973601DA | A54SX32A-1CQ84B | 5962-0151802QZC |
| SNJ54AS30J | 5962-9755801QCA | QP54ACTQ32LMQB | 5962-89736012A | 54AC32/Q2A | 5962-87614012A |
| SNJ54F30FK | 5962-88708012A | RHFACT32D03Q | 5962F8973603CC | 54ACTQ32/Q2A | 5962-89736012A |
| SNJ54F30J | 5962-8870801CA | RHFACT32D03V | 5962F8973603VCC | 54F322DMQB | 5962-8607401RA |
| SNJ54F30W | 5962-8870801DA | RHFACT32D04Q | 5962F8973603CA | 54F322FMQB | 5962-8607401SA |
| SNJ54S30J | 5962-9679201QCA | RHFACT32D04V | 5962F8973603VCA | 54F322LMQB | 5962-86074012A |
| SNJ54S30W | 5962-9679201QDA | RHFACT32K01Q | 5962F8973603XC | A54SX32A-CQ208B | 5962-0151801QYC |
| 54F30244 (GEN) | 5962-88722013A | RHFACT32K01V | 5962F8973603VXC | 54ABTH32245PZ | 5962-9557701NXD |
| 54F30244 (GEN) | 5962-8872201KA | RHFACT32K02Q | 5962F8973603XA | A54SX32A-CQ256B | 5962-0151801QXC |
| 54F30244 (GEN) | 5962-8872201LA | RHFACT32K02V | 5962F8973603VXA | 54ACT323DMQB | 5962-9160701MRA |
| 54F30245 (GEN) | 5962-89722013A | RT54SX32 (GEN) | 5962-9958603QXC | 54ACT323FMQB | 5962-9160701MSA |
| 54F30245 (GEN) | 5962-8972201KA | RT54SX32 (GEN) | 5962-9958603QYC | 54ACT323LMQB | 5962-9160701M2A |
| 54F30245 (GEN) | 5962-8972201LA | RT54SX32S (GEN) | 5962-0150801QXC | 54ALS323 (GEN) | 83021022A |
| 54F3037 (GEN) | 5962-90565012A | RT54SX32S (GEN) | 5962-0150801QYC | SNJ54ALS323J | 8302102RA |
| 54F3037 (GEN) | 5962-9056501EA | RT54SX32S (GEN) | 5962-0150803QXC | SNJ54ALS323W | 8302102SA |
| 54F3037 (GEN) | 5962-9056501FA | RT54SX32S (GEN) | 5962-0150803QYC | SNJ54ABTH32316HT | 5962-9680801QXA |
| HCPL-5431 | 5962-8957101PC | SNJ5432J | 5962-9557401QCA | 54LVX3245 (GEN) | 5962-9860501QKA |
| HCPL-5431#100 | 5962-8957101YA | SNJ5432W | 5962-9557401QDA | 54LVX3245 (GEN) | 5962-9860501QLA |
| HCPL-5431#100 | 5962-8957101YC | SNJ54AC32FK | 5962-87614012A | 54LVXC3245 (GEN) | 5962-9861901QKA |
| HCPL-5431#200 | 5962-8957101PA | SNJ54AC32J | 5962-8761401CA | 54LVXC3245 (GEN) | 5962-9861901QLA |
| HCPL-5431#300 | 5962-8957101XA | SNJ54AC32W | 5962-8761401DA | 54ABTH32501 (GEN) | 5962-9557601NXD |
| 54AC32 (GEN) | 5962-8761401VDA | SNJ54AHC32FK | 5962-9682501Q2A | 54ABTH32543PZ | 5962-9557801NXD |
| 54AC32 (GEN) | 5962-8761401VXA | SNJ54AHC32J | 5962-9682501QCA | UT54LVDM328UCA | 5962H0153601QYA |

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| UT54LVDM328UCA | 5962H0153601VYA | 54ALS352/BEA | 5962-9763201QEA | 54ABT373W-QML | 5962-9321801QSA |
| UT54LVDM328UCA | 5962R0153601QYA | 54F36 (GEN) | 5962-88709012A | 54AC373 (GEN) | 5962-8755501VRA |
| UT54LVDM328UCA | 5962R0153601VYA | 54F36 (GEN) | 5962-8870901CA | 54AC373 (GEN) | 5962-8755501VXA |
| UT54LVDM328UCC | 5962H0153601QYC | 54F36 (GEN) | 5962-8870901DA | 54AC373 (GEN) | 5962-8755501XA |
| UT54LVDM328UCC | 5962H0153601VYC | 54ABT3614 (GEN) | 5962-9560901QYA | 54AC373DMQB | 5962-8755501RA |
| UT54LVDM328UCC | 5962R0153601QYC | 54ACT3632 (GEN) | 5962-9562801QYA | 54AC373FMQB | 5962-8755501SA |
| UT54LVDM328UCC | 5962R0153601VYC | 54ACT3641 (GEN) | 5962-9560801QYA | 54AC373LMQB | 5962-87555012A |
| A54SX32A-CQ84B | 5962-0151801QZC | 54365 (GEN) | 5962-9687801QEA | 54ACQ373DMQB | 5962-9217801MRA |
| SL54LS33/B2A | 85126012A | 54HC365 (GEN) | 85001012A | 54ACQ373FMQB | 5962-9217801MSA |
| SL54LS33/B2C | 85126012C | 54HC365/BFA | 8500101FA | 54ACQ373LMQB | 5962-9217801M2A |
| SL54LS33/BBA | 8512601BA | SNJ54HC365J | 8500101EA | 54ACT373 (GEN) | 5962-8755601VSA |
| SL54LS33/BCA | 8512601CA | UT54ACS365PQAH | 5962H9658601QEA | 54ACT373 (GEN) | 5962-8755603VXA |
| SL54LS33/BDA | 8512601DA | UT54ACS365PQCH | 5962H9658601QEC | 54ACT373 (GEN) | 5962-8755603XA |
| SNJ54LS33J | 8512601CA | UT54ACS365PVAH | 5962H9658601VEA | 54ACT373DMQB | 5962-8755601RA |
| SNJ54LS33W | 8512601DA | UT54ACS365PVCH | 5962H9658601VEC | 54ACT373FMQB | 5962-8755601SA |
| 54ACT3301 (GEN) | 5962-9862101QFA | UT54ACS365UQAH | 5962H9658601QXA | 54ACT373LMQB | 5962-87556012A |
| 54LVX3383 (GEN) | 5962-9950601QKA | UT54ACS365UQCH | 5962H9658601QXC | 54ACTQ373DMQB | 5962-9218801MRA |
| 54LVX3383 (GEN) | 5962-9950601QLA | UT54ACS365UVAH | 5962H9658601VXA | 54ACTQ373FMQB | 5962-9218801MSA |
| SNJ54CBT3383JT | 5962-9668801QLA | UT54ACS365UVCH | 5962H9658601VXC | 54ACTQ373LMQB | 5962-9218801M2A |
| SNJ54CBT3383W | 5962-9668801QKA | UT54ACTS365PQAH | 5962H9658701QEA | 54ALS373A (GEN) | 8302001SA |
| 54LVX3384 (GEN) | 5962-9950701QKA | UT54ACTS365PQCH | 5962H9658701QEC | 54BCT373 (GEN) | 5962-9074601MSA |
| 54LVX3384 (GEN) | 5962-9950701QLA | UT54ACTS365PVAH | 5962H9658701VEA | 54FCT373AT (GEN) | 5962-9221702MSA |
| SNJ54CBTD3384FK | 5962-9752701Q3A | UT54ACTS365PVCH | 5962H9658701VEC | 54FCT373AT (GEN) | 5962-9221705M2A |
| SNJ54CBTD3384JT | 5962-9752701QLA | UT54ACTS365UQAH | 5962H9658701QXA | 54FCT373AT (GEN) | 5962-9221705MRA |
| SNJ54CBTD3384W | 5962-9752701QKA | UT54ACTS365UQCH | 5962H9658701QXC | 54FCT373CT (GEN) | 5962-9221703MSA |
| UT54ACS34PQAH | 5962H9653001QCA | UT54ACTS365UVAH | 5962H9658701VXA | 54FCT373CT (GEN) | 5962-9221706M2A |
| UT54ACS34PQCH | 5962H9653001QCC | UT54ACTS365UVCH | 5962H9658701VXC | 54FCT373CT (GEN) | 5962-9221706MRA |
| UT54ACS34PVAH | 5962H9653001VCA | 54366 (GEN) | 5962-9687802QEA | 54FCT373DMQB | 5962-8764401RA |
| UT54ACS34PVCH | 5962H9653001VCC | 54366 (GEN) | 5962-9687802QFA | 54FCT373FMQB | 5962-8764401SA |
| UT54ACS34-Q-DIE | 5962H9653001Q9A | SNJ54HC366FK | 5962-86828012A | 54FCT373LMQB | 5962-87644012A |
| UT54ACS34UQAH | 5962H9653001QXA | SNJ54HC366J | 5962-8682801EA | 54FCT373T (GEN) | 5962-9221701MSA |
| UT54ACS34UQCH | 5962H9653001QXC | 54367A (GEN) | 5962-9687803QEA | 54FCT373T (GEN) | 5962-9221704M2A |
| UT54ACS34UVAH | 5962H9653001VXA | 54367A (GEN) | 5962-9687803QFA | 54FCT373T (GEN) | 5962-9221704MRA |
| UT54ACS34UVCH | 5962H9653001VXC | 54F367 (GEN) | 5962-89857012A | 54HC373 (GEN) | 5962-8407201VXA |
| UT54ACS34-V-DIE | 5962H9653001V9A | 54F367 (GEN) | 5962-8985701EA | 54HC373 (GEN) | 8407201XA |
| UT54ACTS34PQAH | 5962H9653101QCA | 54F367 (GEN) | 5962-8985701FA | 54HCT373 (GEN) | 5962-8686701SA |
| UT54ACTS34PQCH | 5962H9653101QCC | 54HC367 (GEN) | 85002012A | 54HCT373 (GEN) | 5962-8686701VRA |
| UT54ACTS34PVAH | 5962H9653101VCA | 54HC367 (GEN) | 8500201FA | CD54HC373F3A | 8407201RA |
| UT54ACTS34PVCH | 5962H9653101VCC | CD54HCT367F3A | 5962-9070601MEA | CY54FCT373TDMB | 5962-9221701MRA |
| UT54ACTS34-Q-DIE | 5962H9653101Q9A | SNJ54HC367J | 8500201EA | EV54ACT373DMQB | 5962-8755601RA |
| UT54ACTS34UQAH | 5962H9653101QXA | 54368A (GEN) | 5962-9687804QEA | EV54ACT373FMQB | 5962-8755601SA |
| UT54ACTS34UQCH | 5962H9653101QXC | 54368A (GEN) | 5962-9687804QFA | EV54ACT373LMQB | 5962-87556012A |
| UT54ACTS34UVAH | 5962H9653101VXA | SNJ54HC368FK | 5962-86812012A | IDT54FCT373ADB | 5962-8764402RA |
| UT54ACTS34UVCH | 5962H9653101VXC | SNJ54HC368J | 5962-8681201EA | IDT54FCT373AEB | 5962-8764402SA |
| UT54ACTS34-V-DIE | 5962H9653101V9A | SN54LS37FK | 5962-9754101Q2A | IDT54FCT373ALB | 5962-87644022A |
| 54CDC341 (GEN) | 5962-9676101Q2A | SN54LS37J | 5962-9754101QCA | IDT54FCT373ATDB | 5962-9221702MRA |
| 54CDC341 (GEN) | 5962-9676101QRA | SN54LS37W | 5962-9754101QDA | IDT54FCT373ATLB | 5962-9221702M2A |
| 54CDC341 (GEN) | 5962-9676101QSA | 54ABT373 (GEN) | 5962-9321801M2A | IDT54FCT373CTDB | 5962-9221703MRA |
| 54F350/B2A | 5962-86075012A | 54ABT373 (GEN) | 5962-9321801MRA | IDT54FCT373CTLB | 5962-9221703M2A |
| 54F350/BEA | 5962-8607501EA | 54ABT373 (GEN) | 5962-9321801MSA | IDT54FCT373DB | 5962-8764401RA |
| 54F350/BFA | 5962-8607501FA | 54ABT373E-QML | 5962-9321801Q2A | IDT54FCT373EB | 5962-8764401SA |
| 54ALS352/B2A | 5962-9763201Q2A | 54ABT373J-QML | 5962-9321801QRA | IDT54FCT373LB | 5962-87644012A |

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|----------------|-----------------|------------------|-----------------|------------------|-----------------|
| IDT54FCT373TDB | 5962-9221701MRA | SNV54ACT373J | 5962-8755601VRA | 54ACTQ374DMQB | 5962-9218901MRA |
| IDT54FCT373TLB | 5962-9221701M2A | SNV54HC373J | 5962-8407201VRA | 54ACTQ374FMQB | 5962-9218901MSA |
| RHFAC373D03Q | 5962F8755501RC | SNV54HC373W | 5962-8407201VSA | 54ACTQ374LMQB | 5962-9218901M2A |
| RHFAC373D03V | 5962F8755501VRC | SNV54HCT373W | 5962-8686701VSA | 54AS374 (GEN) | 5962-9756201Q2A |
| RHFAC373D04Q | 5962F8755501RA | UT54ACS373PQAH | 5962H9658801QRA | 54AS374 (GEN) | 5962-9756201QSA |
| RHFAC373D04V | 5962F8755501VRA | UT54ACS373PQCH | 5962H9658801QRC | 54FCT374AT (GEN) | 5962-9221803M2A |
| RHFAC373K01Q | 5962F8755501XC | UT54ACS373PVAH | 5962H9658801VRA | 54FCT374AT (GEN) | 5962-9221803MRA |
| RHFAC373K01V | 5962F8755501VXC | UT54ACS373PVCH | 5962H9658801VRC | 54FCT374AT (GEN) | 5962-9221804MSA |
| RHFAC373K02Q | 5962F8755501XA | UT54ACS373-Q-DIE | 5962H9658801Q9A | 54FCT374CT (GEN) | 5962-9221805M2A |
| RHFAC373K02V | 5962F8755501VXA | UT54ACS373UQAH | 5962H9658801QXA | 54FCT374CT (GEN) | 5962-9221805MRA |
| RHFACT373D03Q | 5962F8755603RC | UT54ACS373UQCH | 5962H9658801QXC | 54FCT374CT (GEN) | 5962-9221806MRA |
| RHFACT373D03V | 5962F8755603VRC | UT54ACS373UVAH | 5962H9658801VXA | 54FCT374CT (GEN) | 5962-9221806MSA |
| RHFACT373D04Q | 5962F8755603RA | UT54ACS373UVCH | 5962H9658801VXC | 54FCT374DMQB | 5962-8762801RA |
| RHFACT373D04V | 5962F8755603VRA | UT54ACS373-V-DIE | 5962H9658801V9A | 54FCT374FMQB | 5962-8762801SA |
| RHFACT373K01Q | 5962F8755603XC | UT54ACTS373PQAH | 5962H9658901QRA | 54FCT374LMQB | 5962-87628012A |
| RHFACT373K01V | 5962F8755603VXC | UT54ACTS373PQCH | 5962H9658901QRC | 54FCT374T (GEN) | 5962-9221801M2A |
| RHFACT373K02Q | 5962F8755603XA | UT54ACTS373PVAH | 5962H9658901VRA | 54FCT374T (GEN) | 5962-9221801MRA |
| RHFACT373K02V | 5962F8755603VXA | UT54ACTS373PVCH | 5962H9658901VRC | 54FCT374T (GEN) | 5962-9221802MSA |
| SNJ54ABT373FK | 5962-9321801Q2A | UT54ACTS373UQAH | 5962H9658901QXA | 54HC374 (GEN) | 5962-8407101VXA |
| SNJ54ABT373J | 5962-9321801QRA | UT54ACTS373UQCH | 5962H9658901QXC | 54HC374 (GEN) | 8407101XA |
| SNJ54ABT373W | 5962-9321801QSA | UT54ACTS373UVAH | 5962H9658901VXA | 54HCT374 (GEN) | 5962-8550701VRA |
| SNJ54AC373FK | 5962-87555012A | UT54ACTS373UVCH | 5962H9658901VXC | 54HCT374 (GEN) | 5962-8550701VSA |
| SNJ54AC373J | 5962-8755501RA | CY54FCT373ATDMB | 5962-9221702MRA | 54LS374 (GEN) | 5962-7801102VRA |
| SNJ54AC373W | 5962-8755501SA | CY54FCT373CTLMB | 5962-9221703M2A | 54LS374 (GEN) | 5962-7801102VSA |
| SNJ54ACT373FK | 5962-87556012A | 54ABT374DMQB | 5962-9314901MRA | 54LVC374A (GEN) | 5962-9757401V2A |
| SNJ54ACT373J | 5962-8755601RA | 54ABT374E-QML | 5962-9314901Q2A | 54LVC374A (GEN) | 5962-9757401VRA |
| SNJ54ACT373W | 5962-8755601SA | 54ABT374FMQB | 5962-9314901MSA | 54LVC374A (GEN) | 5962-9757401VSA |
| SNJ54AHC373FK | 5962-9686601Q2A | 54ABT374J-QML | 5962-9314901QRA | CD54HCT374F3A | 8550701RA |
| SNJ54AHC373J | 5962-9686601QRA | 54ABT374LMQB | 5962-9314901M2A | CY54FCT374CTLMB | 5962-9221806M2A |
| SNJ54AHC373W | 5962-9686601QSA | 54ABT374W-QML | 5962-9314901QSA | CY54FCT374TDMB | 5962-9221802MRA |
| SNJ54AHCT373FK | 5962-9686701Q2A | 54AC374 (GEN) | 5962-8769401VRA | CY54FCT374TLMB | 5962-9221802M2A |
| SNJ54AHCT373J | 5962-9686701QRA | 54AC374 (GEN) | 5962-8769401VSA | IDT54FCT374ADB | 5962-8762802RA |
| SNJ54AHCT373W | 5962-9686701QSA | 54AC374 (GEN) | 5962-8769401VXA | IDT54FCT374AEB | 5962-8762802SA |
| SNJ54ALS373AFK | 83020012A | 54AC374 (GEN) | 5962-8769401XA | IDT54FCT374ALB | 5962-87628022A |
| SNJ54ALS373AJ | 8302001RA | 54AC374DMQB | 5962-8769401RA | IDT54FCT374ATDB | 5962-9221804MRA |
| SNJ54BCT373FK | 5962-9074601M2A | 54AC374FMQB | 5962-8769401SA | IDT54FCT374ATLB | 5962-9221804M2A |
| SNJ54BCT373J | 5962-9074601MRA | 54AC374LMQB | 5962-87694012A | IDT54FCT374CTDB | 5962-9221806MRA |
| SNJ54F373FK | 5962-9758901Q2A | 54ACQ374DMQB | 5962-9217901MRA | IDT54FCT374CTLB | 5962-9221806M2A |
| SNJ54F373J | 5962-9758901QRA | 54ACQ374FMQB | 5962-9217901MSA | IDT54FCT374DB | 5962-8762801RA |
| SNJ54F373W | 5962-9758901QSA | 54ACQ374LMQB | 5962-9217901M2A | IDT54FCT374EB | 5962-8762801SA |
| SNJ54HC373FK | 84072012A | 54ACT374 (GEN) | 5962-8763101VRA | IDT54FCT374LB | 5962-87628012A |
| SNJ54HC373J | 8407201RA | 54ACT374 (GEN) | 5962-8763103VXA | IDT54FCT374TDB | 5962-9221802MRA |
| SNJ54HC373W | 8407201SA | 54ACT374 (GEN) | 5962-8763103XA | IDT54FCT374TLB | 5962-9221802M2A |
| SNJ54HCT373FK | 5962-86867012A | 54ACT374DMQB | 5962-8763101RA | RHFAC374D03Q | 5962F8769401RC |
| SNJ54HCT373J | 5962-8686701RA | 54ACT374FMQB | 5962-8763101SA | RHFAC374D03V | 5962F8769401VRC |
| SNJ54LVC373AFK | 5962-9757301Q2A | 54ACT374LMQB | 5962-87631012A | RHFAC374D04Q | 5962F8769401RA |
| SNJ54LVC373AJ | 5962-9757301QRA | 54ACTQ374 (GEN) | 5962R9218901M2A | RHFAC374D04V | 5962F8769401VRA |
| SNJ54LVC373AW | 5962-9757301QSA | 54ACTQ374 (GEN) | 5962R9218901MRA | RHFAC374K01Q | 5962F8769401XC |
| SNJ54LVTH373FK | 5962-9950901Q2A | 54ACTQ374 (GEN) | 5962R9218901MSA | RHFAC374K01V | 5962F8769401VXC |
| SNJ54LVTH373J | 5962-9950901QRA | 54ACTQ374 (GEN) | 5962R9218901V2A | RHFAC374K02Q | 5962F8769401XA |
| SNJ54LVTH373W | 5962-9950901QSA | 54ACTQ374 (GEN) | 5962R9218901VRA | RHFAC374K02V | 5962F8769401VXA |
| SNV54AC373W | 5962-8755501VSA | 54ACTQ374 (GEN) | 5962R9218901VSA | RHFACT374D03Q | 5962F8763103RC |

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|----------------|-----------------|------------------|-----------------|------------------|-----------------|
| RHFACT374D03V | 5962F8763103VRC | SNV54HC374W | 5962-8407101VSA | 54FCT377CT (GEN) | 5962-9221906MRA |
| RHFACT374D04Q | 5962F8763103RA | UT54ACS374PQAH | 5962H9659001QRA | 54FCT377DMQB | 5962-8762701RA |
| RHFACT374D04V | 5962F8763103VRA | UT54ACS374PQCH | 5962H9659001QRC | 54FCT377FMQB | 5962-8762701SA |
| RHFACT374K01Q | 5962F8763103XC | UT54ACS374PVAH | 5962H9659001VRA | 54FCT377LMQB | 5962-87627012A |
| RHFACT374K01V | 5962F8763103VXC | UT54ACS374PVCH | 5962H9659001VRC | 54FCT377T (GEN) | 5962-9221901M2A |
| RHFACT374K02Q | 5962F8763103XA | UT54ACS374-QDIE | 5962H9659001Q9A | 54FCT377T (GEN) | 5962-9221901MRA |
| RHFACT374K02V | 5962F8763103VXA | UT54ACS374UQAH | 5962H9659001QXA | 54FCT377T (GEN) | 5962-9221901MSA |
| SL54LS374/B2A | 78011012A | UT54ACS374UQCH | 5962H9659001QXC | 54FCT377T (GEN) | 5962-9221904M2A |
| SL54LS374/B2C | 78011012C | UT54ACS374UVAH | 5962H9659001VXA | 54FCT377T (GEN) | 5962-9221904MRA |
| SL54LS374/BRA | 7801101RA | UT54ACS374UVCH | 5962H9659001VXC | CD54HCT377F3A | 5962-8976901RA |
| SL54LS374/BSA | 7801101SA | UT54ACS374-VDIE | 5962H9659001V9A | CY54FCT377ATLMB | 5962-9221902M2A |
| SNJ54ABT374FK | 5962-9314901Q2A | UT54ACTS374PQAH | 5962H9659101QRA | CY54FCT377CTLMB | 5962-9221903M2A |
| SNJ54ABT374J | 5962-9314901QRA | UT54ACTS374PQCH | 5962H9659101QRC | JM54ACT377BRA | 5962-8769701BRA |
| SNJ54ABT374W | 5962-9314901QSA | UT54ACTS374PVAH | 5962H9659101VRA | JM54ACT377BSA | 5962-8769701BSA |
| SNJ54AC374FK | 5962-87694012A | UT54ACTS374PVCH | 5962H9659101VRC | QP54ACT377DMQB | 5962-8769701MRA |
| SNJ54AC374J | 5962-8769401RA | UT54ACTS374UQAH | 5962H9659101QXA | QP54ACT377DMQB | 5962-8769701RA |
| SNJ54AC374W | 5962-8769401SA | UT54ACTS374UQCH | 5962H9659101QXC | QP54ACT377FMQB | 5962-8769701BSA |
| SNJ54ACT374FK | 5962-87631012A | UT54ACTS374UVAH | 5962H9659101VXA | QP54ACT377FMQB | 5962-8769701MSA |
| SNJ54ACT374J | 5962-8763101RA | UT54ACTS374UVCH | 5962H9659101VXC | QP54ACT377FMQB | 5962-8769701SA |
| SNJ54ACT374W | 5962-8763101SA | CY54FCT374ATDMB | 5962-9221804MRA | QP54ACT377LMQB | 5962-87697012A |
| SNJ54AHC374FK | 5962-9686401Q2A | CY54FCT374ATLMB | 5962-9221804M2A | QP54ACT377LMQB | 5962-8769701M2A |
| SNJ54AHC374J | 5962-9686401QRA | 54ABT377 (GEN) | 5962-9314801QSA | QP54ACTQ377DMQB | 5962-9219001MRA |
| SNJ54AHC374W | 5962-9686401QSA | 54ABT377DMQB | 5962-9314801MRA | QP54ACTQ377FMQB | 5962-9219001MSA |
| SNJ54AHCT374FK | 5962-9686501Q2A | 54ABT377E-QML | 5962-9314801Q2A | QP54ACTQ377LMQB | 5962-9219001M2A |
| SNJ54AHCT374J | 5962-9686501QRA | 54ABT377FMQB | 5962-9314801MSA | QP54FCT377ADMQB | 5962-8762702RA |
| SNJ54AHCT374W | 5962-9686501QSA | 54ABT377J-QML | 5962-9314801QRA | QP54FCT377AFMQB | 5962-8762702SA |
| SNJ54ALS374AFK | 83020022A | 54ABT377LMQB | 5962-9314801M2A | QP54FCT377ALMQB | 5962-87627022A |
| SNJ54ALS374AJ | 8302002RA | 54ABT377W-QML | 5962-9314801QSA | QP54FCT377DMQB | 5962-8762701RA |
| SNJ54ALS374AW | 8302002SA | 54AC377 (GEN) | 5962-88702012A | QP54FCT377FMQB | 5962-8762701SA |
| SNJ54AS374J | 5962-9756201QRA | 54AC377 (GEN) | 5962-8870201RA | QP54FCT377LMQB | 5962-87627012A |
| SNJ54BCT374FK | 5962-9051601M2A | 54AC377 (GEN) | 5962-8870201SA | SNJ54ABT377FK | 5962-9314801Q2A |
| SNJ54BCT374J | 5962-9051601MRA | 54ACT377 (GEN) | 5962-8769701SRA | SNJ54ABT377J | 5962-9314801QRA |
| SNJ54BCT374W | 5962-9051601MSA | 54ACT377 (GEN) | 5962-8769701SSA | SNJ54HC377FK | 5962-87807012A |
| SNJ54F374FK | 5962-9759001Q2A | 54ACT377DMQB | 5962-8769701MRA | SNJ54HC377J | 5962-8780701RA |
| SNJ54F374J | 5962-9759001QRA | 54ACT377FMQB | 5962-8769701MSA | 54ACT377 (GEN) | 5962-8769701S2A |
| SNJ54F374W | 5962-9759001QSA | 54ACT377LMQB | 5962-8769701M2A | JM54ACT377B2A | 5962-8769701B2A |
| SNJ54HC374FK | 84071012A | 54ACTQ377DMQB | 5962-9219001MRA | QP54ACT377LMQB | 5962-8769701B2A |
| SNJ54HC374J | 8407101RA | 54ACTQ377FMQB | 5962-9219001MSA | 54AC378 (GEN) | 5962-9160501M2A |
| SNJ54HC374W | 8407101SA | 54ACTQ377LMQB | 5962-9219001M2A | 54AC378 (GEN) | 5962-9160501MEA |
| SNJ54HCT374FK | 85507012A | 54F377/Q2A | 5962-9091001M2A | 54AC378 (GEN) | 5962-9160501MFA |
| SNJ54HCT374J | 8550701RA | 54F377/QRA | 5962-9091001MRA | 54F378DMQB | 5962-8855501EA |
| SNJ54LS374FK | 78011022A | 54F377/QSA | 5962-9091001MSA | 54F378FMQB | 5962-8855501FA |
| SNJ54LS374J | 7801102RA | 54F377DMQB | 5962-9091001MRA | 54F378LMQB | 5962-88555012A |
| SNJ54LS374W | 7801102SA | 54F377FMQB | 5962-9091001MSA | 54LS378 (GEN) | 5962-8992501FA |
| SNJ54LVC374AFK | 5962-9757401Q2A | 54F377LMQB | 5962-9091001M2A | SL54LS378/B2A | 5962-89925012A |
| SNJ54LVC374AJ | 5962-9757401QRA | 54FCT377AT (GEN) | 5962-9221902MRA | SL54LS378/B2C | 5962-89925012C |
| SNJ54LVC374AW | 5962-9757401QSA | 54FCT377AT (GEN) | 5962-9221902MSA | SL54LS378/BEA | 5962-8992501EA |
| SNJ54LVTH374FK | 5962-9951001Q2A | 54FCT377AT (GEN) | 5962-9221905M2A | SL54LS378/BFA | 5962-8992501FA |
| SNJ54LVTH374J | 5962-9951001QRA | 54FCT377AT (GEN) | 5962-9221905MRA | SNJ54LS378FK | 5962-89925012A |
| SNJ54LVTH374W | 5962-9951001QSA | 54FCT377CT (GEN) | 5962-9221903MRA | SNJ54LS378J | 5962-8992501EA |
| SNV54ACT374W | 5962-8763101VSA | 54FCT377CT (GEN) | 5962-9221903MSA | 54ALS38B (GEN) | 5962-8687101BA |
| SNV54HC374J | 5962-8407101VRA | 54FCT377CT (GEN) | 5962-9221906M2A | 54F38/B2A | 5962-86872012A |

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| 54F38/BCA | 5962-8687201CA | 54FCT399T (GEN) | 5962-9221201M2A | SNJ54HC4024J | 8601201CA |
| 54F38/BDA | 5962-8687201DA | 54FCT399T (GEN) | 5962-9221201MEA | 54HC4040 (GEN) | 5962-8500401VFA |
| 54F38DMQB | 5962-8687201CA | 54FCT399T (GEN) | 5962-9221202M2A | 54HC4040 (GEN) | 5962-8500401VXA |
| 54F38FMQB | 5962-8687201DA | 54FCT399T (GEN) | 5962-9221202MEA | 54HC4040 (GEN) | 8500401XA |
| 54F38LMQB | 5962-86872012A | 54FCT399T (GEN) | 5962-9221202MFA | CD54HC4040F3A | 8500401EA |
| SNJ54ALS38BFK | 5962-86871012A | 54LS399 (GEN) | 84154012A | CD54HCT4040F3A | 5962-8994701MEA |
| SNJ54ALS38BJ | 5962-8687101CA | 54LS399 (GEN) | 8415401FA | SNJ54HC4040FK | 85004012A |
| SNJ54ALS38BW | 5962-8687101DA | SNJ54LS399J | 8415401EA | SNJ54HC4040J | 8500401EA |
| 54F381 (GEN) | 5962-86710012A | HCPL-543K | 5962-8957103KPC | SNJ54HC4040W | 8500401FA |
| 54F381 (GEN) | 5962-8671001RA | HCPL-543K#100 | 5962-8957103KYA | CD54HC4046AF3A | 5962-8960901EA |
| 54F381 (GEN) | 5962-8671001SA | HCPL-543K#100 | 5962-8957103KYC | CD54HCT4046AF3A | 5962-8875701EA |
| 54HC390/B2A | 86009012A | HCPL-543K#200 | 5962-8957103KPA | 54HC4049 (GEN) | 5962-86819012A |
| 54HC390/BEA | 8600901EA | HCPL-543K#300 | 5962-8957103KXA | 54HC4049 (GEN) | 5962-8681901FA |
| CD54HCT390F3A | 5962-9098401MEA | 54HC4002 (GEN) | 8404401AA | 54HC4049 (GEN) | 5962-8681901VFA |
| SNJ54LS390J | 7802601EA | 54HC4002 (GEN) | 8404401BA | 54HC4049 (GEN) | 5962-8681901VXA |
| SNJ54LS390W | 7802601FA | 54HC4002 (GEN) | 8404401DA | 54HC4049 (GEN) | 5962-8681901XA |
| 54HC393 (GEN) | 8410001BA | CD54HC4002F3A | 8404401CA | CD54HC4049F3A | 5962-8681901EA |
| CD54HC393F3A | 8410001CA | SNJ54HC4002FK | 84044012A | 54HC4050 (GEN) | 5962-86820012A |
| CD54HCT393F3A | 5962-8989001CA | SNJ54HC4002J | 8404401CA | 54HC4050 (GEN) | 5962-8682001FA |
| SNJ54HC393FK | 84100012A | UT54ACS4002PQAH | 5962H9659601QCA | 54HC4050 (GEN) | 5962-8682001VFA |
| SNJ54HC393J | 8410001CA | UT54ACS4002PQCH | 5962H9659601QCC | 54HC4050 (GEN) | 5962-8682001VXA |
| SNJ54HC393W | 8410001DA | UT54ACS4002PVAH | 5962H9659601VCA | 54HC4050 (GEN) | 5962-8682001XA |
| 54LS396 (GEN) | 5962-9050301EA | UT54ACS4002PVCH | 5962H9659601VCC | CD54HC4050F3A | 5962-8682001EA |
| SNJ54LS396FK | 5962-90503012A | UT54ACS4002UQAH | 5962H9659601QXA | CD54HCT4051F3A | 5962-9065401MEA |
| 54ACT399 (GEN) | 5962R9093401Q2A | UT54ACS4002UQCH | 5962H9659601QXC | 54HCT4052 (NONE) | 5962-9163001MEA |
| 54ACT399 (GEN) | 5962R9093401QEA | UT54ACS4002UVAH | 5962H9659601VXA | CD54HC4052F3A | 5962-8855601EA |
| 54ACT399 (GEN) | 5962R9093401QFA | UT54ACS4002UVCH | 5962H9659601VXC | CD54HC4053F3A | 5962-8775401EA |
| 54ACT399 (GEN) | 5962R9093401V2A | UT54ACTS4002PQAH | 5962H9659701QCA | 54HCT4059 (GEN) | 5962-8862401JA |
| 54ACT399 (GEN) | 5962R9093401VEA | UT54ACTS4002PQCH | 5962H9659701QCC | CD54HC4059BF3A | 5962-8944501JA |
| 54ACT399 (GEN) | 5962R9093401VFA | UT54ACTS4002PVAH | 5962H9659701VCA | 54HC4060 (GEN) | 5962-87680012A |
| 54ACT399DMQB | 5962-9093401MEA | UT54ACTS4002PVCH | 5962H9659701VCC | CD54HC4060F3A | 5962-8768001EA |
| 54ACT399DMQB | 5962-9093401QEA | UT54ACTS4002UQAH | 5962H9659701QXA | CD54HCT4060F3A | 5962-8977101EA |
| 54ACT399FMQB | 5962-9093401MFA | UT54ACTS4002UQCH | 5962H9659701QXC | 54HC4066/B2A | 5962-89507012A |
| 54ACT399FMQB | 5962-9093401QFA | UT54ACTS4002UVAH | 5962H9659701VXA | CD54HC4066F3A | 5962-8950701CA |
| 54ACT399LMQB | 5962-9093401M2A | UT54ACTS4002UVCH | 5962H9659701VXC | 54HC4075 (GEN) | 5962-8772201DA |
| 54ACT399LMQB | 5962-9093401Q2A | 54HCT40102 (GEN) | 5962-9057401EA | CD54HC4075BF3A | 5962-8772201CA |
| 54FCT399 (GEN) | 5962-89652012A | CD54HC40103F3A | 5962-9055301EA | CD54HC4075FK | 5962-87722012A |
| 54FCT399 (GEN) | 5962-8965201EA | CD54HC4015F3A | 5962-8995301EA | 54HC4078 (GEN) | 5962-88574012A |
| 54FCT399 (GEN) | 5962-8965201FA | 54HC4016 (GEN) | 5962-88758012A | 54HC4078 (GEN) | 5962-8857401CA |
| 54FCT399A (GEN) | 5962-89652022A | 54HC4016 (GEN) | 5962-8875801CA | 54HC42 (GEN) | 5962-8682101FA |
| 54FCT399A (GEN) | 5962-8965202EA | 54HC4017 (GEN) | 86011012A | 54LS42 (GEN) | 76031012A |
| 54FCT399A (GEN) | 5962-8965202FA | 54HCT4017 (GEN) | 5962-9059701MEA | 54LS42 (GEN) | 7603101EA |
| 54FCT399AT (GEN) | 5962-9221203M2A | CD54HC4017F3A | 8601101EA | 54LS42 (GEN) | 7603101FA |
| 54FCT399AT (GEN) | 5962-9221203MEA | 54F402 (GEN) | 5962-9059301M2A | SNJ54HC42FK | 5962-86821012A |
| 54FCT399AT (GEN) | 5962-9221204M2A | 54F402 (GEN) | 5962-9059301MEA | SNJ54HC42J | 5962-8682101EA |
| 54FCT399AT (GEN) | 5962-9221204MEA | 54F402 (GEN) | 5962-9059301MFA | 54HC423A (GEN) | 5962-8949201EA |
| 54FCT399AT (GEN) | 5962-9221204MFA | CD54HC4020F3A | 8500301EA | 54LVX4245 (GEN) | 5962-9860601QKA |
| 54FCT399CT (GEN) | 5962-9221205M2A | CD54HCT4020F3A | 5962-8945801EA | 54LVX4245 (GEN) | 5962-9860601QLA |
| 54FCT399CT (GEN) | 5962-9221205MEA | SNJ54HC4020FK | 85003012A | 54LVXC4245 (GEN) | 5962-9862001QKA |
| 54FCT399CT (GEN) | 5962-9221206M2A | SNJ54HC4020J | 8500301EA | 54LVXC4245 (GEN) | 5962-9862001QLA |
| 54FCT399CT (GEN) | 5962-9221206MEA | SNJ54HC4020W | 8500301FA | 54F432 (GEN) | 5962-90585013A |
| 54FCT399CT (GEN) | 5962-9221206MFA | SNJ54HC4024FK | 86012012A | 54F432 (GEN) | 5962-9058501KA |

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|-----------------|-----------------|----------------|-----------------|------------------|-----------------|
| 54F432 (GEN) | 5962-9058501LA | 54AC520 (GEN) | 5962R9091601SRA | 54F521 (GEN) | 5962-9759101QSA |
| ADS5444MHFG-V | 5962-0720701VXC | 54AC520 (GEN) | 5962R9091601SSA | 54F521/Q2A | 5962-9759101Q2A |
| 54LS442 (GEN) | 5962-9166101M2A | 54AC520/B2A | 5962-9091601B2A | 54F521/QRA | 5962-9759101QRA |
| 54LS442 (GEN) | 5962-9166101MRA | 54AC520/BRA | 5962-9091601BRA | 54F521/QSA | 5962-9759101QSA |
| 54LS442 (GEN) | 5962-9166101MSA | 54AC520/BSA | 5962-9091601BSA | 54FCT521AT (GEN) | 5962-9223403M2A |
| 54HC4511 (GEN) | 5962-87733012A | 54AC520/Q2A | 5962-9091601M2A | 54FCT521AT (GEN) | 5962-9223403MRA |
| CD54HC4511F3A | 5962-8773301EA | 54AC520/QRA | 5962-9091601MRA | 54FCT521BT (GEN) | 5962-9223405M2A |
| CD54HC4520F3A | 5962-8995401EA | 54AC520/QSA | 5962-9091601MSA | 54FCT521BT (GEN) | 5962-9223405MRA |
| 54HC4538E/883 | 5962-86886012A | 54AC520DMQB | 5962-9091601MRA | 54FCT521CT (GEN) | 5962-9223407M2A |
| 54HC4538J/883 | 5962-8688601EA | 54AC520FMQB | 5962-9091601MSA | 54FCT521CT (GEN) | 5962-9223407MRA |
| CD54HC4538F3A | 5962-8688601EA | 54AC520LMQB | 5962-9091601M2A | 54FCT521CT (GEN) | 5962-9223408MSA |
| SNJ5447AJ | 5962-9856401QEA | 54ACT520/B2A | 5962-89793012A | 54FCT521DMQB | 5962-8854301RA |
| SNJ5447AW | 5962-9856401QFA | 54ACT520/BRA | 5962-8979301RA | 54FCT521FMQB | 5962-8854301SA |
| SNJ54LS47J | 7604501EA | 54ACT520/BSA | 5962-8979301SA | 54FCT521LMQB | 5962-88543012A |
| SNJ54LS47W | 7604501FA | 54ACT520DMQB | 5962-8979301RA | 54FCT521T (GEN) | 5962-9223401M2A |
| 54FCT480 (GEN) | 5962-9079801MLA | 54ACT520FMQB | 5962-8979301SA | 54FCT521T (GEN) | 5962-9223401MRA |
| 54FCT480 (GEN) | 5962-9079803MLA | 54ACT520LMQB | 5962-89793012A | 54FCT521T (GEN) | 5962-9223402M2A |
| 54FCT480A (GEN) | 5962-9079802MLA | 54F520 (GEN) | 5962-88712012A | 54FCT521T (GEN) | 5962-9223402MRA |
| MSK 5450-0.7H | 5962-1121101HXA | 54F520 (GEN) | 5962-8871201RA | 54FCT521T (GEN) | 5962-9223402MSA |
| MSK 5450-0.7H | 5962-1121101HXC | 54F520 (GEN) | 5962-8871201SA | IDT54FCT521ADB | 5962-8854302RA |
| MSK 5450-0.8H | 5962-1121102HXA | JM54AC520B2A | 5962-9091601B2A | IDT54FCT521AEB | 5962-8854302SA |
| MSK 5450-0.8H | 5962-1121102HXC | JM54AC520BRA | 5962-9091601BRA | IDT54FCT521ALB | 5962-88543022A |
| MSK 5450-0.9H | 5962-1121103HXA | JM54AC520BSA | 5962-9091601BSA | IDT54FCT521BDB | 5962-8854303RA |
| MSK 5450-0.9H | 5962-1121103HXC | QP54ACT520DMQB | 5962-8979301RA | IDT54FCT521BEB | 5962-8854303SA |
| MSK 5450-1.0H | 5962-1121104HXA | QP54ACT520FMQB | 5962-8979301SA | IDT54FCT521BLB | 5962-88543032A |
| MSK 5450-1.0H | 5962-1121104HXC | QP54ACT520LMQB | 5962-89793012A | IDT54FCT521DB | 5962-8854301RA |
| MSK 5450-1.2H | 5962-1121105HXA | SNJ54ALS520FK | 5962-88691012A | IDT54FCT521EB | 5962-8854301SA |
| MSK 5450-1.2H | 5962-1121105HXC | SNJ54ALS520J | 5962-8869101RA | IDT54FCT521LB | 5962-88543012A |
| MSK 5450-1.3H | 5962-1121106HXA | 54AC521 (GEN) | 5962-9098501S2A | JM54AC521B2A | 5962-9098501B2A |
| MSK 5450-1.3H | 5962-1121106HXC | 54AC521 (GEN) | 5962-9098501SRA | JM54AC521BRA | 5962-9098501BRA |
| MSK 5450-1.5H | 5962-1121107HXA | 54AC521 (GEN) | 5962-9098501SSA | JM54AC521BSA | 5962-9098501BSA |
| MSK 5450-1.5H | 5962-1121107HXC | 54AC521 (GEN) | 5962R9098501B2A | QP54FCT521ADMQB | 5962-8854302RA |
| DM54LS502J/883 | 5962-9080001MEA | 54AC521 (GEN) | 5962R9098501BRA | QP54FCT521AFMQB | 5962-8854302SA |
| DM54LS502W/883 | 5962-9080001MFA | 54AC521 (GEN) | 5962R9098501BSA | QP54FCT521ALMQB | 5962-88543022A |
| 54F51/B2A | 5962-88774012A | 54AC521 (GEN) | 5962R9098501S2A | QP54FCT521ATDMQB | 5962-9223404MRA |
| 54F51/BCA | 5962-8877401CA | 54AC521 (GEN) | 5962R9098501SRA | QP54FCT521ATFMQB | 5962-9223404MSA |
| 54F51/BDA | 5962-8877401DA | 54AC521 (GEN) | 5962R9098501SSA | QP54FCT521ATLMQB | 5962-9223404M2A |
| 54HC51/B2A | 5962-9151301M2A | 54AC521/B2A | 5962-9098501B2A | QP54FCT521BDMQB | 5962-8854303RA |
| 54HC51/BCA | 5962-9151301MCA | 54AC521/BRA | 5962-9098501BRA | QP54FCT521BFMQB | 5962-8854303SA |
| 54F518 (GEN) | 5962-88710012A | 54AC521/BSA | 5962-9098501BSA | QP54FCT521BLMQB | 5962-88543032A |
| 54F518 (GEN) | 5962-8871001RA | 54AC521/Q2A | 5962-9098501M2A | QP54FCT521BTDMQB | 5962-9223406MRA |
| 54F518 (GEN) | 5962-8871001SA | 54AC521/QRA | 5962-9098501MRA | QP54FCT521BTFMQB | 5962-9223406MSA |
| 54F519 (GEN) | 5962-88711012A | 54AC521/QSA | 5962-9098501MSA | QP54FCT521BTLMQB | 5962-9223406M2A |
| 54F519 (GEN) | 5962-8871101RA | 54AC521DMQB | 5962-9098501MRA | QP54FCT521CTDMQB | 5962-9223408MRA |
| 54F519 (GEN) | 5962-8871101SA | 54AC521FMQB | 5962-9098501MSA | QP54FCT521CTLMQB | 5962-9223408M2A |
| 54AC520 (GEN) | 5962-9091601S2A | 54AC521LMQB | 5962-9098501M2A | QP54FCT521DMQB | 5962-8854301RA |
| 54AC520 (GEN) | 5962-9091601SRA | 54ACT521/Q2A | 5962-89793022A | QP54FCT521FMQB | 5962-8854301SA |
| 54AC520 (GEN) | 5962-9091601SSA | 54ACT521/QRA | 5962-8979302RA | QP54FCT521LMQB | 5962-88543012A |
| 54AC520 (GEN) | 5962R9091601B2A | 54ACT521/QSA | 5962-8979302SA | RHFAC521K01V | 5962F9098503VXC |
| 54AC520 (GEN) | 5962R9091601BRA | 54ACT521DMQB | 5962-8979302RA | RHFAC521K02V | 5962F9098503VXA |
| 54AC520 (GEN) | 5962R9091601BSA | 54ACT521FMQB | 5962-8979302SA | SNJ54F521FK | 5962-9759101Q2A |
| 54AC520 (GEN) | 5962R9091601S2A | 54ACT521LMQB | 5962-89793022A | SNJ54F521J | 5962-9759101QRA |

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|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 54ABT533 (GEN) | 5962-9584301QSA | UT54ACS54UQCH | 5962H9653201QXC | SNJ54BCT540W | 5962-9074801MSA |
| 54FCT533 (GEN) | 5962-88651022A | UT54ACS54UVAH | 5962H9653201VXA | SNJ54LS540FK | 84155012A |
| 54FCT533 (GEN) | 5962-8865102RA | UT54ACS54UVCH | 5962H9653201VXC | SNJ54LS540J | 8415501RA |
| 54FCT533 (GEN) | 5962-8865102SA | UT54ACTS54PQAH | 5962H9653301QCA | SNJ54LS540W | 8415501SA |
| 54FCT533DMQB | 5962-8865101RA | UT54ACTS54PQCH | 5962H9653301QCC | UT54ACS540PQAH | 5962H9659201QCA |
| 54FCT533FMQB | 5962-8865101SA | UT54ACTS54PVAH | 5962H9653301VCA | UT54ACS540PQCH | 5962H9659201QCC |
| 54FCT533LMQB | 5962-88651012A | UT54ACTS54PVCH | 5962H9653301VCC | UT54ACS540PVAH | 5962H9659201VCA |
| 54HC533 (GEN) | 5962-86813012A | UT54ACTS54UQAH | 5962H9653301QXA | UT54ACS540PVCH | 5962H9659201VCC |
| CD54HC533F3A | 5962-8681301RA | UT54ACTS54UQCH | 5962H9653301QXC | UT54ACS540UQAH | 5962H9659201QXA |
| SNJ54ABT533FK | 5962-9584301Q2A | UT54ACTS54UVAH | 5962H9653301VXA | UT54ACS540UQCH | 5962H9659201QXC |
| SNJ54ABT533J | 5962-9584301QRA | UT54ACTS54UVCH | 5962H9653301VXC | UT54ACS540UVAH | 5962H9659201VXA |
| 54ABT534 (GEN) | 5962-9314701Q2A | 54AC540DMQB | 5962-8769501RA | UT54ACS540UVCH | 5962H9659201VXC |
| 54ACT534DMQB | 5962-8965801RA | 54AC540FMQB | 5962-8769501SA | UT54ACTS540PQAH | 5962H9659301QRA |
| 54ACT534FMQB | 5962-8965801SA | 54AC540LMQB | 5962-87695012A | UT54ACTS540PQCH | 5962H9659301QRC |
| 54ACT534LMQB | 5962-89658012A | 54AHC540 (GEN) | 5962-9685001QRA | UT54ACTS540PVAH | 5962H9659301VRA |
| 54ALS534A (GEN) | 5962-88668012A | 54AHCT540 (GEN) | 5962-9685101Q2A | UT54ACTS540PVCH | 5962H9659301VRC |
| 54ALS534A (GEN) | 5962-8866801RA | 54AHCT540 (GEN) | 5962-9685101QSA | UT54ACTS540UQAH | 5962H9659301QXA |
| 54ALS534A (GEN) | 5962-8866801SA | 54BCT540 (GEN) | 5962-9074801M2A | UT54ACTS540UQCH | 5962H9659301QXC |
| 54BCT534 (GEN) | 5962-9074701M2A | 54FCT540A (GEN) | 5962-89767022A | UT54ACTS540UVAH | 5962H9659301VXA |
| 54BCT534 (GEN) | 5962-9074701MRA | 54FCT540A (GEN) | 5962-8976702RA | UT54ACTS540UVCH | 5962H9659301VXC |
| 54BCT534 (GEN) | 5962-9074701MSA | 54FCT540A (GEN) | 5962-8976702SA | 54AC541 (GEN) | 5962-8870601VSA |
| 54FCT534 (GEN) | 5962-88655012A | 54FCT540AT (GEN) | 5962-9222003M2A | 54AC541 (GEN) | 5962-8870601VXA |
| 54FCT534 (GEN) | 5962-8865501RA | 54FCT540AT (GEN) | 5962-9222003MRA | 54AC541 (GEN) | 5962-8870601XA |
| 54FCT534 (GEN) | 5962-8865501SA | 54FCT540AT (GEN) | 5962-9222004M2A | 54AC541DMQB | 5962-8870601RA |
| 54FCT534A (GEN) | 5962-88655022A | 54FCT540AT (GEN) | 5962-9222004MRA | 54AC541FMQB | 5962-8870601SA |
| 54FCT534A (GEN) | 5962-8865502RA | 54FCT540AT (GEN) | 5962-9222004MSA | 54AC541LMQB | 5962-88706012A |
| 54FCT534A (GEN) | 5962-8865502SA | 54FCT540CT (GEN) | 5962-9222005M2A | 54AC541WG-QML | 5962-8870601ZA |
| 54FCT534AT (GEN) | 5962-9223602M2A | 54FCT540CT (GEN) | 5962-9222005MRA | 54ACT541 (GEN) | 5962-8979501QXA |
| 54FCT534AT (GEN) | 5962-9223602MRA | 54FCT540CT (GEN) | 5962-9222006M2A | 54ACT541 (GEN) | 5962-8979501VXA |
| 54FCT534AT (GEN) | 5962-9223602MSA | 54FCT540CT (GEN) | 5962-9222006MSA | 54ACT541 (GEN) | 5962-8979502QXA |
| 54FCT534AT (GEN) | 5962-9223605M2A | 54FCT540DMQB | 5962-8976701RA | 54ACT541 (GEN) | 5962-8979502VXA |
| 54FCT534AT (GEN) | 5962-9223605MRA | 54FCT540FMQB | 5962-8976701SA | 54ACTQ541 (GEN) | 5962-9682901V2A |
| 54FCT534CT (GEN) | 5962-9223603M2A | 54FCT540LMQB | 5962-89767012A | 54ACTQ541 (GEN) | 5962-9682901VRA |
| 54FCT534CT (GEN) | 5962-9223603MRA | 54FCT540T (GEN) | 5962-9222001M2A | 54ACTQ541 (GEN) | 5962-9682901VSA |
| 54FCT534CT (GEN) | 5962-9223603MSA | 54FCT540T (GEN) | 5962-9222001MRA | 54ACTQ541DMQB | 5962-9682901QRA |
| 54FCT534CT (GEN) | 5962-9223606M2A | 54FCT540T (GEN) | 5962-9222002M2A | 54ACTQ541FMQB | 5962-9682901QSA |
| 54FCT534CT (GEN) | 5962-9223606MRA | 54FCT540T (GEN) | 5962-9222002MRA | 54ACTQ541LMQB | 5962-9682901Q2A |
| 54FCT534T (GEN) | 5962-9223601M2A | 54FCT540T (GEN) | 5962-9222002MSA | 54ACTS541 (GEN) | 5962H9659501QRA |
| 54FCT534T (GEN) | 5962-9223601MRA | 54LVC540A (GEN) | 5962-9759401Q2A | 54ACTS541 (GEN) | 5962H9659501QXA |
| 54FCT534T (GEN) | 5962-9223601MSA | 54LVC540A (GEN) | 5962-9759401QRA | 54ACTS541 (GEN) | 5962H9659501VRA |
| 54FCT534T (GEN) | 5962-9223604M2A | 54LVC540A (GEN) | 5962-9759401QSA | 54ACTS541 (GEN) | 5962H9659501VXA |
| 54FCT534T (GEN) | 5962-9223604MRA | CY54FCT540CTDMB | 5962-9222006MRA | 54ALS541 (GEN) | 5962-89602012A |
| 54HC534/B2A | 5962-86814012A | RHF54AC540K01V | 5962F8769502VXC | 54BCT541 (GEN) | 5962-9074901MSA |
| CD54HC534F3A | 5962-8681401RA | RHF54AC540K02V | 5962F8769502VXA | 54F541 (GEN) | 5962-9175301MSA |
| CD54HCT534F3A | 5962-8984901RA | SL54LS540/B2A | 84155012A | 54FCT541AT (GEN) | 5962-9223704M2A |
| SNJ54ABT534J | 5962-9314701QRA | SL54LS540/B2C | 84155012C | 54FCT541AT (GEN) | 5962-9223704MRA |
| SNJ54ABT534W | 5962-9314701QSA | SL54LS540/BRA | 8415501RA | 54FCT541CT (GEN) | 5962-9223706M2A |
| UT54ACS54PQAH | 5962H9653201QCA | SL54LS540/BSA | 8415501SA | 54FCT541CT (GEN) | 5962-9223706MRA |
| UT54ACS54PQCH | 5962H9653201QCC | SNJ54AHC540FK | 5962-9685001Q2A | 54FCT541DMQB | 5962-8976601RA |
| UT54ACS54PVAH | 5962H9653201VCA | SNJ54AHC540W | 5962-9685001QSA | 54FCT541FMQB | 5962-8976601SA |
| UT54ACS54PVCH | 5962H9653201VCC | SNJ54AHCT540J | 5962-9685101QRA | 54FCT541LMQB | 5962-89766012A |
| UT54ACS54UQAH | 5962H9653201QXA | SNJ54BCT540J | 5962-9074801MRA | 54FCT541T (GEN) | 5962-9223702M2A |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|------------------|-----------------|-----------------|-----------------|
| 54FCT541T (GEN) | 5962-9223702MRA | SNJ54LVC541AJ | 5962-9759501QRA | SNJ54ABT543AFK | 5962-9231402Q3A |
| ACT541DIE2V | 5962F8979502V9A | SNJ54LVC541AW | 5962-9759501QSA | SNJ54ABT543AJT | 5962-9231402QLA |
| CY54FCT541TDMB | 5962-9223701MRA | UT54ACS541PQAH | 5962H9659401QRA | SNJ54ABT543AW | 5962-9231402QKA |
| CY54FCT541TLMB | 5962-9223701M2A | UT54ACS541PQCH | 5962H9659401QRC | SNJ54BCT543FK | 5962-9087001M3A |
| IDT54FCT541ADB | 5962-8976602RA | UT54ACS541PVAH | 5962H9659401VRA | SNJ54BCT543JT | 5962-9087001MLA |
| IDT54FCT541AEB | 5962-8976602SA | UT54ACS541PVCH | 5962H9659401VRC | SNJ54BCT543W | 5962-9087001MKA |
| IDT54FCT541ALB | 5962-89766022A | UT54ACS541UQAH | 5962H9659401QXA | 54ABT543 (GEN) | 5962-9231401M3A |
| IDT54FCT541ATDB | 5962-9223703MRA | UT54ACS541UQCH | 5962H9659401QXC | 54BCT544 (GEN) | 5962-9155401M3A |
| IDT54FCT541ATEB | 5962-9223703MSA | UT54ACS541UVAH | 5962H9659401VXA | 54BCT544 (GEN) | 5962-9155401MKA |
| IDT54FCT541ATLB | 5962-9223703M2A | UT54ACS541UVCH | 5962H9659401VXC | 54BCT544 (GEN) | 5962-9155401MLA |
| IDT54FCT541CTDB | 5962-9223705MRA | UT54ACTS541EUQAG | 5962G9659503QXA | 54F544 (GEN) | 5962-89555013A |
| IDT54FCT541CTEB | 5962-9223705MSA | UT54ACTS541EUQAH | 5962H9659502QXA | 54F544 (GEN) | 5962-8955501KA |
| IDT54FCT541CTLB | 5962-9223705M2A | UT54ACTS541EUQCG | 5962G9659503QXC | 54F544 (GEN) | 5962-8955501LA |
| IDT54FCT541DB | 5962-8976601RA | UT54ACTS541EUQCH | 5962H9659502QXC | 54ALS561A (GEN) | 83022032A |
| IDT54FCT541EB | 5962-8976601SA | UT54ACTS541EUVAG | 5962G9659503VXA | 54ALS561A (GEN) | 8302203RA |
| IDT54FCT541LB | 5962-89766012A | UT54ACTS541EUVAH | 5962H9659502VXA | 54ALS561A (GEN) | 8302203SA |
| IDT54FCT541TDB | 5962-9223701MRA | UT54ACTS541EUVCG | 5962G9659503VXC | 54ACT563DMQB | 5962-8955601RA |
| IDT54FCT541TEB | 5962-9223701MSA | UT54ACTS541EUVCH | 5962H9659502VXC | 54ACT563FMQB | 5962-8955601SA |
| IDT54FCT541TLB | 5962-9223701M2A | UT54ACTS541UQAG | 5962G9659501QXA | 54ACT563LMQB | 5962-89556012A |
| RHFAC541K01Q | 5962F8870601XC | UT54ACTS541UQCG | 5962G9659501QXC | 54ALS563B (GEN) | 5962-88700012A |
| RHFAC541K01V | 5962F8870601VXC | UT54ACTS541UVAG | 5962G9659501VXA | 54ALS563B (GEN) | 5962-8870001SA |
| RHFAC541K02Q | 5962F8870601XA | UT54ACTS541UVCG | 5962G9659501VXC | 54HC563/B2A | 5962-86062012A |
| RHFAC541K02V | 5962F8870601VXA | CY54FCT541CTDMB | 5962-9223705MRA | 54HC563/BSA | 5962-8606201SA |
| RHFACT541D03Q | 5962F8979502QRC | 54ABT543 (GEN) | 5962-9231401MKA | CD54HC563F3A | 5962-8606201RA |
| RHFACT541D03V | 5962F8979502VRC | 54ABT543 (GEN) | 5962-9231401MLA | SNJ54ALS563BJ | 5962-8870001RA |
| RHFACT541D04Q | 5962F8979502QRA | 54ABT543E-QML | 5962-9231401Q3A | 54ACT564DMQB | 5962-8955701RA |
| RHFACT541D04V | 5962F8979502VRA | 54ABT543J-QML | 5962-9231401QLA | 54ACT564FMQB | 5962-8955701SA |
| RHFACT541K01Q | 5962F8979502QXC | 54ABT543W-QML | 5962-9231401QKA | 54ACT564LMQB | 5962-89557012A |
| RHFACT541K01V | 5962F8979502VXC | 54F543 (GEN) | 5962-9063901M3A | 54ALS564B (GEN) | 5962-88728012A |
| RHFACT541K02Q | 5962F8979502QXA | 54F543 (GEN) | 5962-9063901MKA | 54ALS564B (GEN) | 5962-8872801SA |
| RHFACT541K02V | 5962F8979502VXA | 54F543 (GEN) | 5962-9063901MLA | 54HC564 (GEN) | 5962-86815012A |
| SL54LS541/B2A | 84156012A | 54FCT543AT (GEN) | 5962-9222102M3A | CD54HC564F3A | 5962-8681501RA |
| SL54LS541/B2C | 84156012C | 54FCT543AT (GEN) | 5962-9222102MKA | SNJ54ALS564BJ | 5962-8872801RA |
| SL54LS541/BSA | 8415601SA | 54FCT543AT (GEN) | 5962-9222102MLA | 54ALS569A (GEN) | 8302502SA |
| SNJ54ABT541FK | 5962-9471801Q2A | 54FCT543AT (GEN) | 5962-9222105M3A | SNJ54ALS569AFK | 83025022A |
| SNJ54ABT541J | 5962-9471801QRA | 54FCT543AT (GEN) | 5962-9222105MLA | SNJ54ALS569AJ | 8302502RA |
| SNJ54ABT541W | 5962-9471801QSA | 54FCT543CT (GEN) | 5962-9222103M3A | 54ABT573E-QML | 5962-9321901Q2A |
| SNJ54AHC541FK | 5962-9685701Q2A | 54FCT543CT (GEN) | 5962-9222103MKA | 54ABT573J-QML | 5962-9321901QRA |
| SNJ54AHC541J | 5962-9685701QRA | 54FCT543CT (GEN) | 5962-9222103MLA | 54ABT573W-QML | 5962-9321901QSA |
| SNJ54AHC541W | 5962-9685701QSA | 54FCT543CT (GEN) | 5962-9222106M3A | 54AC573 (GEN) | 5962-0152401QXA |
| SNJ54AHCT541FK | 5962-9685801Q2A | 54FCT543CT (GEN) | 5962-9222106MLA | 54AC573 (GEN) | 5962-0152401VXA |
| SNJ54AHCT541J | 5962-9685801QRA | 54FCT543T (GEN) | 5962-9222101MKA | 54ACQ573DMQB | 5962-9218001MRA |
| SNJ54AHCT541W | 5962-9685801QSA | 54FCT543T (GEN) | 5962-9222104M3A | 54ACQ573FMQB | 5962-9218001MSA |
| SNJ54ALS541J | 5962-8960201RA | 54FCT543T (GEN) | 5962-9222104MLA | 54ACQ573LMQB | 5962-9218001M2A |
| SNJ54ALS541W | 5962-8960201SA | CY54FCT543TDMB | 5962-9222101MLA | 54ACT573 (GEN) | 5962R87664012A |
| SNJ54BCT541FK | 5962-9074901M2A | CY54FCT543TLMB | 5962-9222101M3A | 54ACT573 (GEN) | 5962R8766401RA |
| SNJ54BCT541J | 5962-9074901MRA | IDT54FCT543ADB | 5962-8973002LA | 54ACT573 (GEN) | 5962R8766401SA |
| SNJ54F541FK | 5962-9175301M2A | IDT54FCT543AEB | 5962-8973002KA | 54ACT573DMQB | 5962-8766401RA |
| SNJ54F541J | 5962-9175301MRA | IDT54FCT543ALB | 5962-89730023A | 54ACT573FMQB | 5962-8766401SA |
| SNJ54LS541FK | 84156012A | IDT54FCT543DB | 5962-8973001LA | 54ACT573LMQB | 5962-87664012A |
| SNJ54LS541W | 8415601SA | IDT54FCT543EB | 5962-8973001KA | 54ACTQ573DMQB | 5962-9219401MRA |
| SNJ54LVC541AFK | 5962-9759501Q2A | IDT54FCT543LB | 5962-89730013A | 54ACTQ573FMQB | 5962-9219401MSA |

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|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 54ACTQ573LMQB | 5962-9219401M2A | SNJ54HC573AW | 8512801SA | 54FCT574T (GEN) | 5962-9222202M2A |
| 54AHCT573 (GEN) | 5962-9685501Q2A | SNJ54LVC573AFK | 5962-9757501Q2A | 54FCT574T (GEN) | 5962-9222202MRA |
| 54BCT573 (GEN) | 5962-9583501Q2A | SNJ54LVC573AJ | 5962-9757501QRA | 54LVC574A (GEN) | 5962-9757601Q2A |
| 54BCT573 (GEN) | 5962-9583501QRA | SNJ54LVC573AW | 5962-9757501QSA | 54LVTH574A (GEN) | 5962-9583201QRA |
| 54BCT573 (GEN) | 5962-9583501QSA | SNJ54LVTH573FK | 5962-9583101Q2A | 54LVTH574A (GEN) | 5962-9583201VRA |
| 54F573/Q2A | 5962-9173801M2A | SNJ54LVTH573J | 5962-9583101QRA | CD54HCT574F3A | 5962-8974201RA |
| 54F573/QRA | 5962-9173801MRA | SNJ54LVTH573W | 5962-9583101QSA | CY54FCT574ATDMB | 5962-9222203MRA |
| 54F573/QSA | 5962-9173801MSA | SNV54HC573AJ | 5962-8512801VRA | CY54FCT574ATLMB | 5962-9222203M2A |
| 54F573DMQB | 5962-9173801MRA | 54ABT574DMQB | 5962-9322001MRA | CY54FCT574CTDMB | 5962-9222205MRA |
| 54F573FMQB | 5962-9173801MSA | 54ABT574E-QML | 5962-9322001Q2A | IDT54FCT574ADB | 5962-8951302RA |
| 54F573LMQB | 5962-9173801M2A | 54ABT574FMQB | 5962-9322001MSA | IDT54FCT574AEB | 5962-8951302SA |
| 54FCT573AT (GEN) | 5962-9223802MSA | 54ABT574J-QML | 5962-9322001QRA | IDT54FCT574ALB | 5962-89513022A |
| 54FCT573AT (GEN) | 5962-9223805M2A | 54ABT574LMQB | 5962-9322001M2A | IDT54FCT574ATDB | 5962-9222203MRA |
| 54FCT573AT (GEN) | 5962-9223805MRA | 54ABT574W-QML | 5962-9322001QSA | IDT54FCT574ATLB | 5962-9222203M2A |
| 54FCT573CT (GEN) | 5962-9223803MSA | 54AC574 (GEN) | 5962-9677301QZA | IDT54FCT574CTDB | 5962-9222205MRA |
| 54FCT573CT (GEN) | 5962-9223806M2A | 54AC574 (GEN) | 5962-9677302QXA | IDT54FCT574CTLB | 5962-9222205M2A |
| 54FCT573CT (GEN) | 5962-9223806MRA | 54AC574 (GEN) | 5962-9677302VXA | IDT54FCT574DB | 5962-8951301RA |
| 54FCT573T (GEN) | 5962-9223801MSA | 54ACT574 (GEN) | 5962-8960101SRA | IDT54FCT574EB | 5962-8951301SA |
| 54FCT573T (GEN) | 5962-9223804M2A | 54ACT574 (GEN) | 5962-8960101SSA | IDT54FCT574LB | 5962-89513012A |
| 54FCT573T (GEN) | 5962-9223804MRA | 54ACT574 (GEN) | 5962-8960102QXA | IDT54FCT574TDB | 5962-9222201MRA |
| 54HC573A (GEN) | 5962-8512801VSA | 54ACT574 (GEN) | 5962-8960102VXA | IDT54FCT574TLB | 5962-9222201M2A |
| CD54HCT573F3A | 5962-8685601RA | 54ACT574 (GEN) | 5962R8960101B2A | JM54ACT574B2A | 5962-8960101B2A |
| CY54FCT573ATLMB | 5962-9223802M2A | 54ACT574 (GEN) | 5962R8960101BRA | JM54ACT574BRA | 5962-8960101BRA |
| CY54FCT573TDMB | 5962-9223801MRA | 54ACT574 (GEN) | 5962R8960101BSA | JM54ACT574BSA | 5962-8960101BSA |
| IDT54FCT573ATDB | 5962-9223802MRA | 54ACT574 (GEN) | 5962R8960101S2A | QP54ACT574B2A | 5962-8960101B2A |
| IDT54FCT573ATLB | 5962-9223802M2A | 54ACT574 (GEN) | 5962R8960101SRA | QP54ACT574BRA | 5962-8960101BRA |
| IDT54FCT573CTDB | 5962-9223803MRA | 54ACT574 (GEN) | 5962R8960101SSA | QP54ACT574BSA | 5962-8960101BSA |
| IDT54FCT573CTLB | 5962-9223803M2A | 54ACT574 (GEN) | 5962R8960101SZA | QP54ACT574DMQB | 5962-8960101MRA |
| IDT54FCT573TDB | 5962-9223801MRA | 54ACT574DMQB | 5962-8960101MRA | QP54ACT574DMQB | 5962-8960101RA |
| IDT54FCT573TLB | 5962-9223801M2A | 54ACT574DMQB | 5962-8960101RA | QP54ACT574FMQB | 5962-8960101MSA |
| QP54FCT573ADQMB | 5962-8863902RA | 54ACT574FMQB | 5962-8960101MSA | QP54ACT574FMQB | 5962-8960101SA |
| QP54FCT573AFQMB | 5962-8863902SA | 54ACT574FMQB | 5962-8960101SA | QP54ACT574LMQB | 5962-89601012A |
| QP54FCT573ALMQB | 5962-88639022A | 54ACT574LMQB | 5962-89601012A | QP54ACT574LMQB | 5962-8960101M2A |
| QP54FCT573DMQB | 5962-8863901RA | 54ACT574LMQB | 5962-8960101M2A | QP54FCT574ADMQB | 5962-8951302RA |
| QP54FCT573FMQB | 5962-8863901SA | 54BCT574 (GEN) | 5962-9583601Q2A | QP54FCT574AFMQB | 5962-8951302SA |
| QP54FCT573LMQB | 5962-88639012A | 54BCT574 (GEN) | 5962-9583601QSA | QP54FCT574ALMQB | 5962-89513022A |
| SNJ54ABT573FK | 5962-9321901Q2A | 54F574/Q2A | 5962-89724012A | QP54FCT574DMQB | 5962-8951301RA |
| SNJ54ABT573J | 5962-9321901QRA | 54F574/QRA | 5962-8972401RA | QP54FCT574FMQB | 5962-8951301SA |
| SNJ54ABT573W | 5962-9321901QSA | 54F574/QSA | 5962-8972401SA | QP54FCT574LMQB | 5962-89513012A |
| SNJ54ACT573FK | 5962-87664012A | 54F574DMQB | 5962-8972401RA | RHFAC574D03Q | 5962F9677302QRC |
| SNJ54ACT573J | 5962-8766401RA | 54F574FMQB | 5962-8972401SA | RHFAC574D03V | 5962F9677302VRC |
| SNJ54ACT573W | 5962-8766401SA | 54F574LMQB | 5962-89724012A | RHFAC574D04Q | 5962F9677302QRA |
| SNJ54AHC573FK | 5962-9685601Q2A | 54FCT574AT (GEN) | 5962-9222203MSA | RHFAC574D04V | 5962F9677302VRA |
| SNJ54AHC573J | 5962-9685601QRA | 54FCT574AT (GEN) | 5962-9222204M2A | RHFACT574K01Q | 5962F8960102QXC |
| SNJ54AHC573W | 5962-9685601QSA | 54FCT574AT (GEN) | 5962-9222204MRA | RHFACT574K01V | 5962F8960102VXC |
| SNJ54AHCT573J | 5962-9685501QRA | 54FCT574CT (GEN) | 5962-9222205MSA | RHFACT574K02Q | 5962F8960102QXA |
| SNJ54AHCT573W | 5962-9685501QSA | 54FCT574CT (GEN) | 5962-9222206M2A | RHFACT574K02V | 5962F8960102VXA |
| SNJ54ALS573CFK | 84012012A | 54FCT574CT (GEN) | 5962-9222206MRA | SNJ54ABT574FK | 5962-9322001Q2A |
| SNJ54ALS573CJ | 8401201RA | 54FCT574DMQB | 5962-8951301RA | SNJ54ABT574J | 5962-9322001QRA |
| SNJ54ALS573CW | 8401201SA | 54FCT574FMQB | 5962-8951301SA | SNJ54ABT574W | 5962-9322001QSA |
| SNJ54HC573AFK | 85128012A | 54FCT574LMQB | 5962-89513012A | SNJ54AC574FK | 5962-9677301Q2A |
| SNJ54HC573AJ | 8512801RA | 54FCT574T (GEN) | 5962-9222201MSA | SNJ54AC574J | 5962-9677301QRA |

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|-----------------|-----------------|------------------|-----------------|------------------|-----------------|
| SNJ54AC574W | 5962-9677301QSA | CD54HC597F3A | 5962-8681701EA | ADS5463MHFG-RHA | 5962R0720802VXC |
| SNJ54AHC574FK | 5962-9685401Q2A | SNJ54LS597FK | 5962-89444012A | ADS5463MHFG-V | 5962-0720801VXC |
| SNJ54AHC574J | 5962-9685401QRA | SNJ54LS597J | 5962-8944401EA | UT54ACS630UCA | 5962R0623901QXA |
| SNJ54AHC574W | 5962-9685401QSA | SNJ54LS597W | 5962-8944401FA | UT54ACS630UCA | 5962R0623901VXA |
| SNJ54AHCT574FK | 5962-9685301Q2A | 54LS598 (GEN) | 5962-89756012A | UT54ACS630UCC | 5962R0623901QXC |
| SNJ54AHCT574J | 5962-9685301QRA | 54LS598 (GEN) | 5962-8975601RA | UT54ACS630UCC | 5962R0623901VXC |
| SNJ54AHCT574W | 5962-9685301QSA | 54LS598 (GEN) | 5962-8975601SA | 54ALS640B (GEN) | 5962-8872701SA |
| SNJ54ALS574BFA | 84001012A | HI1-546/883 | 5962-8513101XA | 54AS640 (GEN) | 5962-89553012A |
| SNJ54ALS574BJ | 8400101RA | HI4-546/883 | 5962-85131013A | 54FCT640 (GEN) | 5962-88654012A |
| SNJ54ALS574BW | 8400101SA | HS0-0546RH-Q | 5962D9569301V9A | 54FCT640 (GEN) | 5962-8865401RA |
| SNJ54BCT574J | 5962-9583601QRA | HS-0546 (GEN) | 5962D9569301VXA | 54FCT640 (GEN) | 5962-8865401SA |
| SNJ54LVC574AJ | 5962-9757601QRA | HS1B-0546RH-Q | 5962D9569301VXC | 54FCT640 (GEN) | 5962-88654022A |
| SNJ54LVC574AW | 5962-9757601QSA | 54BCT620A (GEN) | 5962-9075001MSA | 54FCT640 (GEN) | 5962-8865402RA |
| SNJ54LVTH574AFK | 5962-9583201Q2A | 54F620 (GEN) | 5962-89466012A | 54FCT640 (GEN) | 5962-8865402SA |
| SNJ54LVTH574AW | 5962-9583201QSA | 54F620 (GEN) | 5962-8946601RA | 54FCT640AT (GEN) | 5962-9224303M2A |
| SNV54LVTH574AW | 5962-9583201VSA | 54F620 (GEN) | 5962-8946601SA | 54FCT640AT (GEN) | 5962-9224303MRA |
| RHFAC574K01V | 5962F9677302VXC | SNJ54BCT620AFK | 5962-9075001M2A | 54FCT640AT (GEN) | 5962-9224304M2A |
| RHFAC574K02Q | 5962F9677302QXA | SNJ54BCT620AJ | 5962-9075001MRA | 54FCT640AT (GEN) | 5962-9224304MRA |
| RHFAC574K02Q | 5962F9677302QXC | 54F621 (GEN) | 5962-90506022A | 54FCT640AT (GEN) | 5962-9224304MSA |
| RHFAC574K02V | 5962F9677302VXA | 54F621 (GEN) | 5962-9050602RA | 54FCT640CT (GEN) | 5962-9224305M2A |
| 54ACT574 (GEN) | 5962-8960101S2A | 54F621 (GEN) | 5962-9050602SA | 54FCT640CT (GEN) | 5962-9224305MRA |
| 54AS575 (GEN) | 5962-9754901Q3A | 54FCT621AT (GEN) | 5962-9224002M2A | 54FCT640CT (GEN) | 5962-9224306M2A |
| 54AS575 (GEN) | 5962-9754901QKA | 54FCT621AT (GEN) | 5962-9224002MRA | 54FCT640CT (GEN) | 5962-9224306MRA |
| 54AS575 (GEN) | 5962-9754901QLA | 54FCT621AT (GEN) | 5962-9224002MSA | 54FCT640CT (GEN) | 5962-9224306MSA |
| 54ALS576B (GEN) | 8400102SA | 54FCT621T (GEN) | 5962-9224001M2A | 54FCT640T (GEN) | 5962-9224301M2A |
| SNJ54ALS576BFA | 84001022A | 54FCT621T (GEN) | 5962-9224001MRA | 54FCT640T (GEN) | 5962-9224301MRA |
| SNJ54ALS576BJ | 8400102RA | 54FCT621T (GEN) | 5962-9224001MSA | 54FCT640T (GEN) | 5962-9224302M2A |
| 54F579 (GEN) | 5962-89545012A | 54ABT623A (GEN) | 5962-9461801QSA | 54FCT640T (GEN) | 5962-9224302MRA |
| 54F579 (GEN) | 5962-8954501RA | 54BCT623 (GEN) | 5962-9094001M2A | 54FCT640T (GEN) | 5962-9224302MSA |
| 54F579 (GEN) | 5962-8954501SA | 54BCT623 (GEN) | 5962-9094001MSA | 54HC640 (GEN) | 5962-87809012A |
| SNJ54ALS580BFA | 84012022A | 54F623 (GEN) | 5962-90506012A | 54LS640 (GEN) | 5962-8416101VRA |
| SNJ54ALS580BJ | 8401202RA | 54F623 (GEN) | 5962-9050601RA | 54LS640 (GEN) | 5962-8416101VSA |
| SNJ54ALS580BW | 8401202SA | 54FCT623AT (GEN) | 5962-9224202M2A | CD54HCT640F3A | 5962-8974001RA |
| 54CDC586 (GEN) | 5962-9754001QXA | 54FCT623AT (GEN) | 5962-9224202MRA | SL54LS640/B2A | 84161012A |
| 54LS590 (GEN) | 5962-8751701FA | 54FCT623AT (GEN) | 5962-9224202MSA | SL54LS640/B2C | 84161012C |
| SNJ54HC590AFK | 5962-89603012A | 54FCT623CT (GEN) | 5962-9224203M2A | SL54LS640/BRA | 8416101RA |
| SNJ54HC590AJ | 5962-8960301EA | 54FCT623CT (GEN) | 5962-9224203MRA | SL54LS640/BSA | 8416101SA |
| SNJ54HC590AW | 5962-8960301FA | 54FCT623CT (GEN) | 5962-9224203MSA | SNJ54ALS640BFA | 5962-88727012A |
| SNJ54LS590FK | 5962-87517012A | 54FCT623T (GEN) | 5962-9224201M2A | SNJ54ALS640BJ | 5962-8872701RA |
| SNJ54LS590J | 5962-8751701EA | 54FCT623T (GEN) | 5962-9224201MRA | SNJ54AS640J | 5962-8955301RA |
| 54LS592 (GEN) | 5962-87621012A | 54FCT623T (GEN) | 5962-9224201MSA | SNJ54AS640W | 5962-8955301SA |
| SNJ54LS592J | 5962-8762101EA | 54HC623 (GEN) | 5962-89989012A | SNJ54BCT640FK | 5962-9075201M2A |
| SNJ54LS592W | 5962-8762101FA | 54HC623 (GEN) | 5962-8998901RA | SNJ54BCT640J | 5962-9075201MRA |
| 54LS595 (GEN) | 5962-86717012A | SNJ54ABT623AFK | 5962-9461801Q2A | SNJ54BCT640W | 5962-9075201MSA |
| SNJ54HC595FK | 5962-86816012A | SNJ54ABT623AJ | 5962-9461801QRA | SNJ54HC640J | 5962-8780901RA |
| SNJ54HC595J | 5962-8681601EA | SNJ54BCT623J | 5962-9094001MRA | SNJ54LS640FK | 84161012A |
| SNJ54LS595J | 5962-8671701EA | SNJ54F623W | 5962-9050601SA | SNJ54LS640J | 8416101RA |
| SNJ54LS595W | 5962-8671701FA | SNJ54LS628FK | 5962-9204601M2A | SL54LS642/B2A | 5962-89748012A |
| SNV54HC595J | 5962-8681601VEA | SNJ54LS628J | 5962-9204601MCA | SL54LS642/B2C | 5962-89748012C |
| SNV54HC595W | 5962-8681601VFA | SNJ54LS629FK | 81021012A | SL54LS642/BRA | 5962-8974801RA |
| 54HC597 (GEN) | 5962-86817012A | SNJ54LS629J | 8102101EA | SL54LS642/BSA | 5962-8974801SA |
| 54HCT597 (GEN) | 5962-8974101EA | SNJ54LS629W | 8102101FA | 54ALS645A (GEN) | 84033012A |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 54FCT645 (GEN) | 5962-88653012A | 54FCT646A (GEN) | 5962-88775023A | 54AS651/BKA | 5962-8875301KA |
| 54FCT645 (GEN) | 5962-8865301RA | 54FCT646A (GEN) | 5962-8877502KA | 54AS651/BLA | 5962-8875301LA |
| 54FCT645 (GEN) | 5962-8865301SA | 54FCT646A (GEN) | 5962-8877502LA | 54ABT652 (GEN) | 5962-9324201M3A |
| 54FCT645A (GEN) | 5962-88653022A | 54FCT646AT (GEN) | 5962-9222304M3A | 54ABT652 (GEN) | 5962-9324201MKA |
| 54FCT645A (GEN) | 5962-8865302RA | 54FCT646AT (GEN) | 5962-9222304MLA | 54ABT652 (GEN) | 5962-9324201MLA |
| 54FCT645A (GEN) | 5962-8865302SA | 54FCT646CT (GEN) | 5962-9222306M3A | 54ABT652 (GEN) | 5962-9324201Q3A |
| 54FCT645AT (GEN) | 5962-9224402M2A | 54FCT646CT (GEN) | 5962-9222306MLA | 54ABT652 (GEN) | 5962-9324201QKA |
| 54FCT645AT (GEN) | 5962-9224402MRA | 54FCT646T (GEN) | 5962-9222302M3A | 54ABT652 (GEN) | 5962-9324201QLA |
| 54FCT645AT (GEN) | 5962-9224402MSA | 54FCT646T (GEN) | 5962-9222302MLA | 54AS652 (GEN) | 5962-88687013A |
| 54FCT645AT (GEN) | 5962-9224405M2A | 54LVC646A (GEN) | 5962-9762601Q3A | 54AS652 (GEN) | 5962-8868701KA |
| 54FCT645AT (GEN) | 5962-9224405MRA | 54LVC646A (GEN) | 5962-9762601QLA | 54BCT652 (GEN) | 5962-9155301M3A |
| 54FCT645CT (GEN) | 5962-9224403M2A | 54LVT646 (GEN) | 5962-9674801QKA | 54BCT652 (GEN) | 5962-9155301MLA |
| 54FCT645CT (GEN) | 5962-9224403MRA | 54LVT646 (GEN) | 5962-9674801QLA | 54F652FMQB | 5962-8955801KA |
| 54FCT645CT (GEN) | 5962-9224403MSA | CD54HC646F3A | 5962-8688501JA | 54F652LMQB | 5962-89558013A |
| 54FCT645CT (GEN) | 5962-9224406M2A | CY54FCT646ATDMB | 5962-9222303MLA | 54F652SDMQB | 5962-8955801LA |
| 54FCT645CT (GEN) | 5962-9224406MRA | CY54FCT646ATLMB | 5962-9222303M3A | 54FCT652AT (GEN) | 5962-9224602M3A |
| 54FCT645T (GEN) | 5962-9224401M2A | CY54FCT646CTLMB | 5962-9222305M3A | 54FCT652AT (GEN) | 5962-9224602MKA |
| 54FCT645T (GEN) | 5962-9224401MRA | CY54FCT646TLMB | 5962-9222301M3A | 54FCT652AT (GEN) | 5962-9224602MLA |
| 54FCT645T (GEN) | 5962-9224401MSA | IDT54FCT646ATDB | 5962-9222303MLA | 54FCT652AT (GEN) | 5962-9224605M3A |
| 54FCT645T (GEN) | 5962-9224404M2A | IDT54FCT646ATEB | 5962-9222303MKA | 54FCT652AT (GEN) | 5962-9224605MLA |
| 54FCT645T (GEN) | 5962-9224404MRA | IDT54FCT646ATLB | 5962-9222303M3A | 54FCT652CT (GEN) | 5962-9224603M3A |
| SNJ54ALS645AJ | 8403301RA | IDT54FCT646CTDB | 5962-9222305MLA | 54FCT652CT (GEN) | 5962-9224603MKA |
| SNJ54ALS645AW | 8403301SA | IDT54FCT646CTEB | 5962-9222305MKA | 54FCT652CT (GEN) | 5962-9224603MLA |
| 54ABT646A (GEN) | 5962-9457702QKA | IDT54FCT646CTLB | 5962-9222305M3A | 54FCT652CT (GEN) | 5962-9224606M3A |
| 54ABT646DMQB | 5962-9457701MLA | IDT54FCT646TDB | 5962-9222301MLA | 54FCT652CT (GEN) | 5962-9224606MLA |
| 54ABT646E-QML | 5962-9457701Q3A | IDT54FCT646TEB | 5962-9222301MKA | 54FCT652T (GEN) | 5962-9224601M3A |
| 54ABT646FMQB | 5962-9457701MKA | IDT54FCT646TLB | 5962-9222301M3A | 54FCT652T (GEN) | 5962-9224601MKA |
| 54ABT646J-QML | 5962-9457701QLA | MM54HC646E/883 | 5962-86885013A | 54FCT652T (GEN) | 5962-9224601MLA |
| 54ABT646LMQB | 5962-9457701M3A | MM54HC646J/883 | 5962-8688501LA | 54FCT652T (GEN) | 5962-9224604M3A |
| 54ABT646W-QML | 5962-9457701QKA | QP54AC646FMQB | 5962-8968201KA | 54FCT652T (GEN) | 5962-9224604MLA |
| 54AC646 (GEN) | 5962R89682013A | QP54AC646LMQB | 5962-89682013A | 54LVC652A (GEN) | 5962-9762701Q3A |
| 54AC646 (GEN) | 5962R8968201KA | QP54AC646SDMQB | 5962-8968201LA | 54LVC652A (GEN) | 5962-9762701QKA |
| 54AC646 (GEN) | 5962R8968201LA | SNJ54ABT646AFK | 5962-9457702Q3A | 54LVC652A (GEN) | 5962-9762701QLA |
| 54AC646FMQB | 5962-8968201KA | SNJ54ABT646AJT | 5962-9457702QLA | SNJ54ABT652AFK | 5962-9324202Q3A |
| 54AC646LMQB | 5962-89682013A | SNJ54ALS646JT | 5962-8995601LA | SNJ54ABT652AJ | 5962-9324202QLA |
| 54AC646SDMQB | 5962-8968201LA | SNJ54ALS646W | 5962-8995601KA | SNJ54ABT652AW | 5962-9324202QKA |
| 54ACTQ646FMQB | 5962-9219601MKA | SNJ54AS646JT | 5962-8759501LA | SNJ54ALS652FK | 5962-88673013A |
| 54ACTQ646LMQB | 5962-9219601M3A | SNJ54BCT646FK | 5962-9155501M3A | SNJ54ALS652JT | 5962-8867301LA |
| 54ACTQ646SDMQB | 5962-9219601MLA | SNJ54BCT646JT | 5962-9155501MLA | SNJ54ALS652W | 5962-8867301KA |
| 54ALS646 (GEN) | 5962-89956013A | SNJ54LVC646AW | 5962-9762601QKA | SNJ54AS652JT | 5962-8868701LA |
| 54AS646 (GEN) | 5962-87595013A | SNJ54LVT646FK | 5962-9674801Q3A | SNJ54BCT652W | 5962-9155301MKA |
| 54AS646 (GEN) | 5962-8759501KA | SNV54LVC646AW | 5962-9762601VKA | 54ALS653 (GEN) | 5962-8968701KA |
| 54BCT646 (GEN) | 5962-9155501MKA | 54BCT648/B3A | 5962-9172401M3A | SNJ54ALS653FK | 5962-89687013A |
| 54F646/Q3A | 5962-89754013A | 54BCT648/BKA | 5962-9172401MKA | SNJ54ALS653JT | 5962-8968701LA |
| 54F646/QKA | 5962-8975401KA | 54BCT648/BLA | 5962-9172401MLA | 54ACTQ657FMQB | 5962-9219701MKA |
| 54F646/QLA | 5962-8975401LA | 54F648/B3A | 5962-89754023A | 54ACTQ657LMQB | 5962-9219701M3A |
| 54F646FMQB | 5962-8975401KA | 54F648/BKA | 5962-8975402KA | 54ACTQ657SDMQB | 5962-9219701MLA |
| 54F646LMQB | 5962-89754013A | 54F648/BLA | 5962-8975402LA | 54F657 | 5962-89535013A |
| 54F646SDMQB | 5962-8975401LA | SNJ54ALS648FK | 5962-90523013A | 54F657 | 5962-8953501KA |
| 54FCT646 (GEN) | 5962-88775013A | SNJ54ALS648JT | 5962-9052301LA | 54F657 | 5962-8953501LA |
| 54FCT646 (GEN) | 5962-8877501KA | SNJ54ALS648W | 5962-9052301KA | 54LS668 (GEN) | 5962-86876012A |
| 54FCT646 (GEN) | 5962-8877501LA | 54AS651/B3A | 5962-88753013A | 54LS668 (GEN) | 5962-8687601EA |

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|-------------------|-----------------|------------------|-----------------|----------------|-----------------|
| 54LS668 (GEN) | 5962-8687601FA | A54SX72A-1CQ256B | 5962-0054302QXC | 54HC74 (GEN) | 5962-8405601VXA |
| 54LS670 (GEN) | 5962-7704201VEA | A54SX72A-CQ208B | 5962-0054301QYC | 54HC74 (GEN) | 8405601AA |
| 54LS670 (GEN) | 5962-7704201VFA | A54SX72A-CQ256B | 5962-0054301QXC | 54HC74 (GEN) | 8405601BA |
| SL54LS670/BEA | 7704201EA | 54HC7266 (GEN) | 84043022A | 54HC74 (GEN) | 8405601XA |
| SL54LS670/BFA | 7704201FA | 54HC7266 (GEN) | 8404302AA | 54LVC74A (GEN) | 5962-9761601V2A |
| SNJ54LS670J | 7704201EA | CD54HC7266F3A | 8404302CA | 54LVC74A (GEN) | 5962-9761601VCA |
| SNJ54LS670W | 7704201FA | 54HC73 (GEN) | 5962-85153012A | 5EV4ACT74DMQB | 5962-8752501MCA |
| SNJ54LS673FK | 5962-88602013A | 54LS73A (GEN) | 5962-9675101VCA | ACT74DIE2V | 5962F8752503V9A |
| SNJ54LS673J | 5962-8860201JA | 54LS73A (GEN) | 5962-9675101VDA | ADS5474-RHA | 5962R1320801VXC |
| SNJ54LS673JT | 5962-8860201LA | CD54HC73F3A | 5962-8515301CA | CD54HCT74F3A | 5962-8685301CA |
| SNJ54LS673W | 5962-8860201KA | SNJ54LS73AJ | 5962-9675101QCA | EV54ACT74B2A | 5962-8752501B2A |
| SNJ54LS674FK | 5962-88607013A | SNJ54LS73AW | 5962-9675101QDA | EV54ACT74BCA | 5962-8752501BCA |
| SNJ54LS674J | 5962-8860701JA | 54AC74 (GEN) | 5962-8852001VCA | EV54ACT74BDA | 5962-8752501BDA |
| SNJ54LS674JT | 5962-8860701LA | 54AC74 (GEN) | 5962-8852001VXA | EV54ACT74FMQB | 5962-8752501MDA |
| SNJ54LS674W | 5962-8860701KA | 54AC74 (GEN) | 5962-8852001XA | EV54ACT74LMQB | 5962-8752501M2A |
| 54F676/Q3A | 5962-88546013A | 54AC74 (GEN) | 5962-8852003VXA | JM54ACT74B2A | 5962-8752501B2A |
| 54F676/QKA | 5962-8854601KA | 54AC74 (GEN) | 5962-8852003XA | JM54ACT74BCA | 5962-8752501BCA |
| 54F676/QLA | 5962-8854601LA | 54AC74 (GEN) | 5962F88520039A | JM54ACT74BDA | 5962-8752501BDA |
| 54LS682 (GEN) | 84151012A | 54AC74DMQB | 5962-8852001CA | RHFAC74D03Q | 5962F8852003CC |
| SNJ54LS682J | 8415101RA | 54AC74FMQB | 5962-8852001DA | RHFAC74D03V | 5962F8852003VCC |
| SNJ54LS682W | 8415101SA | 54AC74LMQB | 5962-88520012A | RHFAC74D04Q | 5962F8852003CA |
| 54LS684 (GEN) | 8415201SA | 54ACS74 (GEN) | 5962H9653401Q9A | RHFAC74D04V | 5962F8852003VCA |
| SNJ54LS684FK | 84152012A | 54ACS74 (GEN) | 5962H9653401QCA | RHFAC74K01Q | 5962F8852003XC |
| SNJ54LS684J | 8415201RA | 54ACS74 (GEN) | 5962H9653401QXA | RHFAC74K01V | 5962F8852003VXC |
| 54LS688 (GEN) | 5962-8415301VRA | 54ACS74 (GEN) | 5962H9653401V9A | RHFAC74K02Q | 5962F8852003XA |
| 54LS688 (GEN) | 5962-8415301VSA | 54ACS74 (GEN) | 5962H9653401VCA | RHFAC74K02V | 5962F8852003VXA |
| CD54HCT688F3A | 5962-8685701RA | 54ACS74 (GEN) | 5962H9653401VXA | RHFACT74D03Q | 5962F8752503QCC |
| SNJ54ALS688FK | 5962-88578012A | 54ACT74 (GEN) | 5962-87525012A | RHFACT74D03V | 5962F8752503VCC |
| SNJ54ALS688J | 5962-8857801RA | 54ACT74 (GEN) | 5962-8752501CA | RHFACT74D04Q | 5962F8752503QCA |
| SNJ54ALS688W | 5962-8857801SA | 54ACT74 (GEN) | 5962-8752501DA | RHFACT74D04V | 5962F8752503VCA |
| SNJ54HC688FK | 5962-86818012A | 54ACT74 (GEN) | 5962-8752501S2A | RHFACT74K01Q | 5962F8752503QXC |
| SNJ54HC688J | 5962-8681801RA | 54ACT74 (GEN) | 5962-8752501SCA | RHFACT74K01V | 5962F8752503VXC |
| SNJ54LS688FK | 84153012A | 54ACT74 (GEN) | 5962-8752501SDA | RHFACT74K02Q | 5962F8752503QXA |
| SNJ54LS688J | 8415301RA | 54ACT74 (GEN) | 5962-8752503QXA | RHFACT74K02V | 5962F8752503VXA |
| SNJ54LS688W | 8415301SA | 54ACT74 (GEN) | 5962-8752503VXA | SNJ54AC74FK | 5962-88520012A |
| HI1-547/883 | 5962-8513102XA | 54ACT74 (GEN) | 5962R8752501B2A | SNJ54AC74J | 5962-8852001CA |
| HI4-547/883 | 5962-85131023A | 54ACT74 (GEN) | 5962R8752501BCA | SNJ54AC74W | 5962-8852001DA |
| HS0-0547RH-Q | 5962D9569302V9A | 54ACT74 (GEN) | 5962R8752501BDA | SNJ54ACT74FK | 5962-8752501M2A |
| HS1B-0547RH-Q | 5962D9569302VXC | 54ACT74 (GEN) | 5962R8752501S2A | SNJ54ACT74J | 5962-8752501MCA |
| 54ACT715DMQB | 5962-9309701MRA | 54ACT74 (GEN) | 5962R8752501SCA | SNJ54ACT74W | 5962-8752501MDA |
| 54ACT715LMQB | 5962-9309701M2A | 54ACT74 (GEN) | 5962R8752501SDA | SNJ54AHC74FK | 5962-9686001Q2A |
| 54ACT715-RDMQB | 5962-9309702MRA | 54ACT74 (GEN) | 5962R8752501SZA | SNJ54AHC74J | 5962-9686001QCA |
| 54ACT715-RLMQB | 5962-9309702M2A | 54ACT74DMQB | 5962-8752501MCA | SNJ54AHC74W | 5962-9686001QDA |
| RT54SX72S (GEN) | 5962-0151501QXC | 54ACT74FMQB | 5962-8752501MDA | SNJ54AHCT74FK | 5962-9686101Q2A |
| RT54SX72S (GEN) | 5962-0151501QYC | 54ACT74LMQB | 5962-8752501M2A | SNJ54AHCT74J | 5962-9686101QCA |
| RT54SX72S (GEN) | 5962-0151503QXC | 54ACTS74 (GEN) | 5962H9653501QCA | SNJ54AHCT74W | 5962-9686101QDA |
| RT54SX72S (GEN) | 5962-0151503QYC | 54ACTS74 (GEN) | 5962H9653501QXA | SNJ54ALS74AFK | 84011012A |
| RT54SX72S-1 (GEN) | 5962-0151502QXC | 54ACTS74 (GEN) | 5962H9653501VCA | SNJ54ALS74AJ | 8401101CA |
| RT54SX72S-1 (GEN) | 5962-0151502QYC | 54ACTS74 (GEN) | 5962H9653501VXC | SNJ54ALS74AW | 8401101DA |
| RT54SX72S-1 (GEN) | 5962-0151504QXC | 54ALS74A (GEN) | 8401101AA | SNJ54AS74AJ | 5962-9862701QCA |
| RT54SX72S-1 (GEN) | 5962-0151504QYC | 54ALS74A (GEN) | 8401101BA | SNJ54F74FK | 5962-9759201Q2A |
| A54SX72A-1CQ208B | 5962-0054302QYC | 54AS74A (GEN) | 5962-9862701Q2A | SNJ54F74J | 5962-9759201QCA |

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|-------------------|-----------------|-----------------|-----------------|------------------|-----------------|
| SNJ54F74W | 5962-9759201QDA | SNJ54LS76AFK | 76013012A | 54ABT821 (GEN) | 5962-9469101Q3A |
| SNJ54HC74FK | 84056012A | SNJ54LS76AJ | 7601301EA | 54ABT821 (GEN) | 5962-9469101QKA |
| SNJ54HC74J | 8405601CA | SNJ54LS76AW | 7601301FA | 54AC821FMQB | 5962-9160601MKA |
| SNJ54HC74W | 8405601DA | 54AS760 (GEN) | 5962-8776701SA | 54AC821LMQB | 5962-9160601M3A |
| SNJ54LVC74AFK | 5962-9761601Q2A | SNJ54AS760FK | 5962-87767012A | 54AC821SDMQB | 5962-9160601MLA |
| SNJ54LVC74AJ | 5962-9761601QCA | SNJ54AS760J | 5962-8776701RA | 54ACT821FMQB | 5962-8870501KA |
| SNJ54LVC74AW | 5962-9761601QDA | SNJ54BCT760FK | 5962-9093801M2A | 54ACT821LMQB | 5962-88705013A |
| SNV54AC74W | 5962-8852001VDA | SNJ54BCT760J | 5962-9093801MRA | 54ACT821SDMQB | 5962-8870501LA |
| SNV54HC74J | 5962-8405601VCA | SNJ54BCT760W | 5962-9093801MSA | 54AS821A (GEN) | 5962-9078001M3A |
| SNV54HC74W | 5962-8405601VDA | 54F776 (GEN) | 5962-88707013A | 54AS821A (GEN) | 5962-9078001MKA |
| SNV54LVC74AW | 5962-9761601VDA | 54F776 (GEN) | 5962-8870701XA | 54F821/Q3A | 5962-89438013A |
| UT54ACS74-QDIE | 5962G9653401Q9B | 54F776 (GEN) | 5962-8870701YA | 54F821/QKA | 5962-8943801KA |
| UT54ACS74UQAG | 5962G9653401QXA | 54F777 (GEN) | 5962-9159701M2A | 54F821/QLA | 5962-8943801LA |
| UT54ACS74UQCG | 5962G9653401QXC | 54F777 (GEN) | 5962-9159701MRA | 54F821FMQB | 5962-8943801KA |
| UT54ACS74UVAG | 5962G9653401VXA | 54F777 (GEN) | 5962-9159701MSA | 54F821LMQB | 5962-89438013A |
| UT54ACS74UVCG | 5962G9653401VXC | SNJ54ABT7819GB | 5962-9470401QXA | 54F821SDMQB | 5962-8943801LA |
| UT54ACS74-VDIE | 5962G9653401V9B | 54ABT7820 (GEN) | 5962-9650901QXA | 54FCT821A (GEN) | 5962-88608013A |
| UT54ACTS74E-Q-DIE | 5962G9653503Q9A | 54ACT7881 (GEN) | 5962-9562701QYA | 54FCT821A (GEN) | 5962-8860801KA |
| UT54ACTS74E-Q-DIE | 5962H9653502Q9A | HI1-201/883 | 7705302EA | 54FCT821A (GEN) | 5962-8860801LA |
| UT54ACTS74EUQAG | 5962G9653503QXA | HI1-548/883 | 7705202EA | 54FCT821AT (GEN) | 5962-9222502M3A |
| UT54ACTS74EUQAH | 5962H9653502QXA | HI4-548/883 | 77052022A | 54FCT821AT (GEN) | 5962-9222502MLA |
| UT54ACTS74EUQCG | 5962G9653503QXC | HS-0548 (GEN) | 5962D9569401VEA | 54FCT821B (GEN) | 5962-88608023A |
| UT54ACTS74EUQCH | 5962H9653502QXC | HS1B-0548RH-Q | 5962D9569401VEC | 54FCT821B (GEN) | 5962-8860802KA |
| UT54ACTS74EUVAG | 5962G9653503VXA | TLC548 (GEN) | 5962-9084501M2A | 54FCT821B (GEN) | 5962-8860802LA |
| UT54ACTS74EUVAH | 5962H9653502VXA | TLC548 (GEN) | 5962-9084501MPA | 54FCT821BT (GEN) | 5962-9222504M3A |
| UT54ACTS74EUVCG | 5962G9653503VXC | 54F803 (GEN) | 5962-9171601M2A | 54FCT821BT (GEN) | 5962-9222504MLA |
| UT54ACTS74EUVCH | 5962H9653502VXC | 54F803 (GEN) | 5962-9171601MCA | 54FCT821CT (GEN) | 5962-9222506M3A |
| UT54ACTS74E-V-DIE | 5962G9653503V9A | 54F803 (GEN) | 5962-9171601MDA | 54FCT821CT (GEN) | 5962-9222506MLA |
| UT54ACTS74E-V-DIE | 5962H9653502V9A | SNJ54ALS804AFK | 5962-88693012A | IDT54FCT821ATDB | 5962-9222501MLA |
| UT54ACTS74-Q-DIE | 5962G9653501Q9A | SNJ54ALS804AJ | 5962-8869301RA | IDT54FCT821ATEB | 5962-9222501MKA |
| UT54ACTS74UQAG | 5962G9653501QXA | SNJ54ALS804AW | 5962-8869301SA | IDT54FCT821ATLB | 5962-9222501M3A |
| UT54ACTS74UQCG | 5962G9653501QXC | SNJ54AS804BKF | 5962-87766012A | IDT54FCT821BTDB | 5962-9222503MLA |
| UT54ACTS74UVAG | 5962G9653501VXA | SNJ54AS804BJ | 5962-8776601RA | IDT54FCT821BTEB | 5962-9222503MKA |
| UT54ACTS74UVCG | 5962G9653501VXC | SNJ54AS804BW | 5962-8776601SA | IDT54FCT821BTLB | 5962-9222503M3A |
| UT54ACTS74-V-DIE | 5962G9653501V9A | 54ALS805A (GEN) | 5962-88694012A | IDT54FCT821CTDB | 5962-9222505MLA |
| 54HC75/B2A | 84070012A | 54ALS805A (GEN) | 5962-8869401RA | IDT54FCT821CTEB | 5962-9222505MKA |
| 54HC75/BFA | 8407001FA | 54ALS805A (GEN) | 5962-8869401SA | IDT54FCT821CTLB | 5962-9222505M3A |
| 54LS75 (GEN) | 5962-7601201VEA | 54AS805B (GEN) | 5962-8779401RA | SNJ54ABT821JT | 5962-9469101QLA |
| 54LS75 (GEN) | 5962-7601201VFA | 54AS805B (GEN) | 5962-8779401SA | SNJ54AS821AJT | 5962-9078001MLA |
| CD54HC75F3A | 8407001EA | SNJ54AS805BKF | 5962-87794012A | 54AS822/B3A | 5962-9078002M3A |
| CD54HCT75F3A | 5962-9075801MEA | 54ALS808 (GEN) | 5962-88695012A | 54AS822/BKA | 5962-9078002MKA |
| SL54LS75/BEA | 7601201EA | 54ALS808 (GEN) | 5962-8869501RA | 54AS822/BLA | 5962-9078002MLA |
| SL54LS75/BFA | 7601201FA | 54ALS808 (GEN) | 5962-8869501SA | 54ACT823FMQB | 5962-9161001MKA |
| SNJ54LS75J | 7601201EA | SNJ54AS808BKF | 5962-88522012A | 54ACT823LMQB | 5962-9161001M3A |
| SNJ54LS75W | 7601201FA | SNJ54AS808BJ | 5962-8852201RA | 54ACT823SDMQB | 5962-9161001MLA |
| SNJ54AS756FK | 5962-90563012A | SNJ54AS808BW | 5962-8852201SA | 54AS823A (GEN) | 5962-89525013A |
| SNJ54AS756J | 5962-9056301RA | 54ACT818FMQB | 5962-9160901MKA | 54AS823A (GEN) | 5962-8952501KA |
| SNJ54AS756W | 5962-9056301SA | 54ACT818LMQB | 5962-9160901M3A | 54FCT823AT (GEN) | 5962-9222901M3A |
| 54HC76 (GEN) | 5962-87732012A | 54ACT818SDMQB | 5962-9160901MLA | 54FCT823AT (GEN) | 5962-9222901MKA |
| 54HC76 (GEN) | 5962-8773201EA | 54ABT821 (GEN) | 5962-9469101M3A | 54FCT823AT (GEN) | 5962-9222901MLA |
| SNJ5476J | 5962-9557501QEA | 54ABT821 (GEN) | 5962-9469101MKA | 54FCT823AT (GEN) | 5962-9222902M3A |
| SNJ5476W | 5962-9557501QFA | 54ABT821 (GEN) | 5962-9469101MLA | 54FCT823AT (GEN) | 5962-9222902MLA |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 54FCT823BT (GEN) | 5962-9222903M3A | 54FCT825BT (GEN) | 5962-9223004MLA | SNJ54AS832BFBK | 5962-88523012A |
| 54FCT823BT (GEN) | 5962-9222903MKA | 54FCT825CT (GEN) | 5962-9223005MKA | SNJ54BCT8373AFK | 5962-9172501M3A |
| 54FCT823BT (GEN) | 5962-9222903MLA | 54FCT825CT (GEN) | 5962-9223006M3A | SNJ54BCT8373AJT | 5962-9172501MLA |
| 54FCT823BT (GEN) | 5962-9222904M3A | 54FCT825CT (GEN) | 5962-9223006MLA | 54BCT8374A (GEN) | 5962-9172701M3A |
| 54FCT823BT (GEN) | 5962-9222904MLA | SNJ54AS825AFK | 5962-9078003M3A | 54BCT8374A (GEN) | 5962-9172701MLA |
| 54FCT823CT (GEN) | 5962-9222905M3A | 54FCT825AT (GEN) | 5962-9223001M3A | SNJ54BCT8374AFK | 5962-9172701Q3A |
| 54FCT823CT (GEN) | 5962-9222905MKA | 54FCT825AT (GEN) | 5962-9223001MLA | SNJ54BCT8374AJT | 5962-9172701QLA |
| 54FCT823CT (GEN) | 5962-9222905MLA | 54FCT825BT (GEN) | 5962-9223003M3A | 54ABT841 (GEN) | 5962-9676901Q3A |
| 54FCT823CT (GEN) | 5962-9222906M3A | 54FCT825BT (GEN) | 5962-9223003MLA | 54ABT841 (GEN) | 5962-9676901QKA |
| 54FCT823CT (GEN) | 5962-9222906MLA | 54FCT825CT (GEN) | 5962-9223005M3A | 54ACTQ841FMQB | 5962-9220001MKA |
| IDT54FCT823ADB | 5962-8865601LA | 54FCT825CT (GEN) | 5962-9223005MLA | 54ACTQ841LMQB | 5962-9220001M3A |
| IDT54FCT823AEB | 5962-8865601KA | 54AS826/B3A | 5962-9078004M3A | 54ACTQ841SDMQB | 5962-9220001MLA |
| IDT54FCT823ALB | 5962-88656013A | 54AS826/BKA | 5962-9078004MKA | 54FCT841A (GEN) | 5962-88575013A |
| IDT54FCT823BDB | 5962-8865602LA | 54AS826/BLA | 5962-9078004MLA | 54FCT841A (GEN) | 5962-8857501KA |
| IDT54FCT823BEB | 5962-8865602KA | 54ABT827 (GEN) | 5962-9450901Q3A | 54FCT841A (GEN) | 5962-8857501LA |
| IDT54FCT823BLB | 5962-88656023A | 54ACTQ827FMQB | 5962-9219901MKA | 54FCT841AT (GEN) | 5962-9222801M3A |
| SNJ54ABT823FK | 5962-9450801Q3A | 54ACTQ827LMQB | 5962-9219901M3A | 54FCT841AT (GEN) | 5962-9222801MKA |
| SNJ54ABT823J | 5962-9450801QLA | 54ACTQ827SDMQB | 5962-9219901MLA | 54FCT841AT (GEN) | 5962-9222801MLA |
| SNJ54ABT823W | 5962-9450801QKA | 54F827/B3A | 5962-9209001M3A | 54FCT841B (GEN) | 5962-88575023A |
| SNJ54AS823AJT | 5962-8952501LA | 54F827/BKA | 5962-9209001MKA | 54FCT841B (GEN) | 5962-8857502KA |
| 54FCT824A (GEN) | 5962-89665013A | 54F827/BLA | 5962-9209001MLA | 54FCT841B (GEN) | 5962-8857502LA |
| 54FCT824A (GEN) | 5962-8966501KA | 54FCT827AT (GEN) | 5962-9224702M3A | 54FCT841BT (GEN) | 5962-9222802M3A |
| 54FCT824A (GEN) | 5962-8966501LA | 54FCT827AT (GEN) | 5962-9224702MLA | 54FCT841BT (GEN) | 5962-9222802MKA |
| 54FCT824B (GEN) | 5962-89665023A | 54FCT827BT (GEN) | 5962-9224704M3A | 54FCT841BT (GEN) | 5962-9222802MLA |
| 54FCT824B (GEN) | 5962-8966502KA | 54FCT827BT (GEN) | 5962-9224704MLA | 54FCT841CT (GEN) | 5962-9222803M3A |
| 54FCT824B (GEN) | 5962-8966502LA | 54FCT827CT (GEN) | 5962-9224706M3A | 54FCT841CT (GEN) | 5962-9222803MKA |
| SNJ54BCT8240AFK | 5962-9174601Q3A | 54FCT827CT (GEN) | 5962-9224706MLA | 54FCT841CT (GEN) | 5962-9222803MLA |
| SNJ54BCT8240AJT | 5962-9174601QLA | IDT54FCT827ADB | 5962-8950601LA | SNJ54ABT841JT | 5962-9676901QLA |
| SNJ54BCT8244AFK | 5962-9172601M3A | IDT54FCT827AEB | 5962-8950601KA | 54ABT843 (GEN) | 5962-9571201Q3A |
| SNJ54BCT8244AJT | 5962-9172601MLA | IDT54FCT827ALB | 5962-89506013A | 54ABT843 (GEN) | 5962-9571201QKA |
| 54BCT8245A (GEN) | 5962-9172801M3A | IDT54FCT827ATDB | 5962-9224701MLA | 54FCT843A (GEN) | 5962-89758013A |
| 54BCT8245A (GEN) | 5962-9172801MLA | IDT54FCT827ATEB | 5962-9224701MKA | 54FCT843A (GEN) | 5962-8975801KA |
| SNJ54ABT8245FK | 5962-9318601M3A | IDT54FCT827BDB | 5962-8950602LA | 54FCT843A (GEN) | 5962-8975801LA |
| SNJ54ABT8245JT | 5962-9318601MLA | IDT54FCT827BEB | 5962-8950602KA | 54FCT843B (GEN) | 5962-89758023A |
| SNJ54BCT8245AFK | 5962-9172801Q3A | IDT54FCT827BLB | 5962-89506023A | 54FCT843B (GEN) | 5962-8975802KA |
| SNJ54BCT8245AJT | 5962-9172801QLA | IDT54FCT827BTDB | 5962-9224703MLA | 54FCT843B (GEN) | 5962-8975802LA |
| 54ACT825DMQB | 5962-9161101MLA | IDT54FCT827BTEB | 5962-9224703MKA | 54FCT843C (GEN) | 5962-89758033A |
| 54ACT825FMQB | 5962-9161101MKA | IDT54FCT827BTLB | 5962-9224703M3A | 54FCT843C (GEN) | 5962-8975803KA |
| 54ACT825LMQB | 5962-9161101M3A | IDT54FCT827CTDB | 5962-9224705MLA | 54FCT843C (GEN) | 5962-8975803LA |
| 54AS825A (GEN) | 5962-9078003MKA | IDT54FCT827CTEB | 5962-9224705MKA | SNJ54ABT843JT | 5962-9571201QLA |
| 54AS825A (GEN) | 5962-9078003MLA | IDT54FCT827CTLB | 5962-9224705M3A | 54FCT845A (GEN) | 5962-88675013A |
| 54FCT825A (GEN) | 5962-88674013A | SNJ54ABT827JT | 5962-9450901QLA | 54FCT845A (GEN) | 5962-8867501KA |
| 54FCT825A (GEN) | 5962-8867401KA | SNJ54ABT827W | 5962-9450901QKA | 54FCT845A (GEN) | 5962-8867501LA |
| 54FCT825A (GEN) | 5962-8867401LA | CY54FCT827ATLMB | 5962-9224701M3A | 54FCT845B (GEN) | 5962-88675023A |
| 54FCT825AT (GEN) | 5962-9223001MKA | IDT54FCT827ATLB | 5962-9224701M3A | 54FCT845B (GEN) | 5962-8867502KA |
| 54FCT825AT (GEN) | 5962-9223002M3A | SL54LS83A/BEA | 7601401EA | 54FCT845B (GEN) | 5962-8867502LA |
| 54FCT825AT (GEN) | 5962-9223002MLA | SL54LS83A/BFA | 7601401FA | 54C85 (GEN) | 7703701EA |
| 54FCT825B (GEN) | 5962-88674023A | 54ALS832A (GEN) | 84145012A | 54C85 (GEN) | 7703701FA |
| 54FCT825B (GEN) | 5962-8867402KA | 54AS832B (GEN) | 5962-8852301RA | 54F85 (GEN) | 5962-86069012A |
| 54FCT825B (GEN) | 5962-8867402LA | 54AS832B (GEN) | 5962-8852301SA | 54F85 (GEN) | 5962-8606901EA |
| 54FCT825BT (GEN) | 5962-9223003MKA | SNJ54ALS832AJ | 8414501RA | 54F85 (GEN) | 5962-8606901FA |
| 54FCT825BT (GEN) | 5962-9223004M3A | SNJ54ALS832AW | 8414501SA | 54HC85 (GEN) | 5962-8601301VFA |

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|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| 54HC85 (GEN) | 5962-8601301VXA | 54ACT86 (GEN) | 5962-9068702VXA | UT54ACTS86PVAH | 5962H9653901VCA |
| 54HC85 (GEN) | 86013012A | 54AHCT86 (GEN) | 5962-9681701QDA | UT54ACTS86PVCH | 5962H9653901VCC |
| 54HC85 (GEN) | 8601301FA | 54ALS86 (GEN) | 5962-88621012A | UT54ACTS86UQAH | 5962H9653901QXA |
| 54HC85 (GEN) | 8601301XA | 54AS86A (GEN) | 5962-9757201Q2A | UT54ACTS86UQCH | 5962H9653901QXC |
| CD54HC85F3A | 8601301EA | 54AS86A (GEN) | 5962-9757201QCA | UT54ACTS86UVAH | 5962H9653901VXA |
| CD54HCT85F3A | 5962-8867201EA | 54HC86 (GEN) | 5962-8404601VCA | UT54ACTS86UVCH | 5962H9653901VXC |
| SNJ54LS85FK | 5962-9754701Q2A | 54HC86 (GEN) | 5962-8404601VDA | 54FCT861A (GEN) | 5962-89533013A |
| SNJ54LS85J | 5962-9754701QEA | 54HC86 (GEN) | 5962-8404601VXA | 54FCT861A (GEN) | 5962-8953301KA |
| SNJ54LS85W | 5962-9754701QFA | 54HC86 (GEN) | 8404601AA | 54FCT861A (GEN) | 5962-8953301LA |
| UT54ACS85PQAH | 5962H9653601QEA | 54HC86 (GEN) | 8404601BA | 54FCT861B (GEN) | 5962-89533023A |
| UT54ACS85PQCH | 5962H9653601QEC | 54HC86 (GEN) | 8404601XA | 54FCT861B (GEN) | 5962-8953302KA |
| UT54ACS85PVAH | 5962H9653601VEA | 54LVC86A (GEN) | 5962-9761901QCA | 54FCT861B (GEN) | 5962-8953302LA |
| UT54ACS85PVCH | 5962H9653601VEC | CD54HC86F3A | 8404601CA | 54AC86/Q2A | 5962-89550012A |
| UT54ACS85-Q-DIE | 5962H9653601Q9A | CD54HCT86F3A | 5962-8984401CA | 54FCT863A (GEN) | 5962-88661013A |
| UT54ACS85UQAH | 5962H9653601QXA | SNJ54AC86FK | 5962-89550012A | 54FCT863A (GEN) | 5962-8866101KA |
| UT54ACS85UQCH | 5962H9653601QXC | SNJ54AC86J | 5962-8955001CA | 54FCT863A (GEN) | 5962-8866101LA |
| UT54ACS85UVAH | 5962H9653601VXA | SNJ54AC86W | 5962-8955001DA | 54FCT863B (GEN) | 5962-88661023A |
| UT54ACS85UVCH | 5962H9653601VXC | SNJ54ACT86FK | 5962-9068701Q2A | 54FCT863B (GEN) | 5962-8866102KA |
| UT54ACS85-V-DIE | 5962H9653601V9A | SNJ54ACT86J | 5962-9068701QCA | 54FCT863B (GEN) | 5962-8866102LA |
| UT54ACTS85PQAH | 5962H9653701QEA | SNJ54ACT86W | 5962-9068701QDA | SNJ54ABT8646FK | 5962-9458601Q3A |
| UT54ACTS85PQCH | 5962H9653701QEC | SNJ54AHC86FK | 5962-9681601Q2A | SNJ54ABT8646JT | 5962-9458601QXA |
| UT54ACTS85PVAH | 5962H9653701VEA | SNJ54AHC86J | 5962-9681601QCA | 54ABT8652 (GEN) | 5962-9461601Q3A |
| UT54ACTS85PVCH | 5962H9653701VEC | SNJ54AHC86W | 5962-9681601QDA | SNJ54ABT8652JT | 5962-9461601QXA |
| UT54ACTS85UQAH | 5962H9653701QXA | SNJ54AHCT86FK | 5962-9681701Q2A | 54AS867 (GEN) | 5962-89668013A |
| UT54ACTS85UQCH | 5962H9653701QXC | SNJ54AHCT86J | 5962-9681701QCA | 54AS867 (GEN) | 5962-8966801KA |
| UT54ACTS85UVAH | 5962H9653701VXA | SNJ54ALS86J | 5962-8862101CA | SNJ54AS867JT | 5962-8966801LA |
| UT54ACTS85UVCH | 5962H9653701VXC | SNJ54ALS86W | 5962-8862101DA | 54AS869 (GEN) | 5962-89526013A |
| 54ABT853 (GEN) | 5962-9674601QKA | SNJ54HC86FK | 84046012A | 54AS869 (GEN) | 5962-8952601KA |
| 54ABT853 (GEN) | 5962-9674601QLA | SNJ54HC86J | 8404601CA | SNJ54AS869JT | 5962-8952601LA |
| SNJ54ABT853FK | 5962-9674601Q3A | SNJ54HC86W | 8404601DA | 54ALS870 (GEN) | 5962-89889013A |
| 54ABT8543 (GEN) | 5962-9461501QXA | SNJ54LVC86AFK | 5962-9761901Q2A | 54ALS870 (GEN) | 5962-8988901KA |
| SNJ54ABT8543FK | 5962-9461501Q3A | SNJ54LVC86AW | 5962-9761901QDA | 54ALS870 (GEN) | 5962-8988901LA |
| 54ALS857 (GEN) | 5962-8753301KA | UT54ACS86E-Q-DIEG | 5962G9653803Q9B | SNJ54ALS873BFBK | 84032013A |
| SNJ54ALS857FK | 5962-87533013A | UT54ACS86E-Q-DIEH | 5962H9653802Q9B | SNJ54ALS873BJT | 8403201LA |
| SNJ54ALS857J | 5962-8753301LA | UT54ACS86EUQAG | 5962G9653803QXA | SNJ54ALS873BW | 8403201KA |
| 54AC86 (GEN) | 5962-8955001VDA | UT54ACS86EUQAH | 5962H9653802QXA | 54ALS874B (GEN) | 84010013A |
| 54AC86/QCA | 5962-8955001CA | UT54ACS86EUQCG | 5962G9653803QXC | 54AS874 (GEN) | 5962-9152901M3A |
| 54AC86/QDA | 5962-8955001DA | UT54ACS86EUQCH | 5962H9653802QXC | 54AS874 (GEN) | 5962-9152901MJA |
| 54AC86DMQB | 5962-8955001CA | UT54ACS86EUVAG | 5962G9653803VXA | 54AS874 (GEN) | 5962-9152901MKA |
| 54AC86FMQB | 5962-8955001DA | UT54ACS86EUVAH | 5962H9653802VXA | 54AS874 (GEN) | 5962-9152901MLA |
| 54AC86K01Q | 5962-8955001XC | UT54ACS86EUVCG | 5962G9653803VXC | SNJ54ALS874BJT | 8401001LA |
| 54AC86K01V | 5962-8955001VXC | UT54ACS86EUVCH | 5962H9653802VXC | SNJ54ALS874BW | 8401001KA |
| 54AC86K02Q | 5962-8955001XA | UT54ACS86E-V-DIEG | 5962G9653803V9B | 54ALS876 (GEN) | 84010023A |
| 54AC86K02V | 5962-8955001VXA | UT54ACS86E-V-DIEH | 5962H9653802V9B | 54ALS876 (GEN) | 8401002KA |
| 54AC86LMQB | 5962-89550012A | UT54ACS86-Q-DIEG | 5962G9653801Q9B | 54ALS876 (GEN) | 8401002LA |
| 54ACS86 (GEN) | 5962H9653801Q9A | UT54ACS86UQAG | 5962G9653801QXA | 54ALS880 (GEN) | 84032023A |
| 54ACS86 (GEN) | 5962H9653801QCA | UT54ACS86UQCG | 5962G9653801QXC | 54ALS880 (GEN) | 8403202KA |
| 54ACS86 (GEN) | 5962H9653801QXA | UT54ACS86UVAG | 5962G9653801VXA | 54ALS880 (GEN) | 8403202LA |
| 54ACS86 (GEN) | 5962H9653801V9A | UT54ACS86UVCG | 5962G9653801VXC | 54AS885 (GEN) | 5962-8975701KA |
| 54ACS86 (GEN) | 5962H9653801VCA | UT54ACS86-V-DIEG | 5962G9653801V9B | SNJ54AS885FK | 5962-89757013A |
| 54ACS86 (GEN) | 5962H9653801VXA | UT54ACTS86PQAH | 5962H9653901QCA | SNJ54AS885JT | 5962-8975701LA |
| 54ACT86 (GEN) | 5962-9068702QXA | UT54ACTS86PQCH | 5962H9653901QCC | 54ACT899DMQB | 5962-9314101MXA |

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|------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| 54ACT899LMQB | 5962-9314101M3A | UT550*QCR | 5962R96B0223Q*C | AS5C512K8ECJ-12L/H | 5962-9561328HZC |
| UT54ACTS899-UCA | 5962R0624001QXA | UT550*VCR | 5962R96B0223V*C | AS5C512K8F-12 | 5962-9560016QTA |
| UT54ACTS899-UCA | 5962R0624001VXA | ADL5501AL/QMLL | 5962L1123902VHA | AS5C512K8F-12/H | 5962-9561329HUA |
| UT54ACTS899-UCC | 5962R0624001QXC | ADL5501AL/QMLR | 5962R1123901VHA | AS5C512K8F-12/H | 5962-9561329HUC |
| UT54ACTS899-UCC | 5962R0624001VXC | HCPL-5501 | 5962-9085401HPC | AS5C512K8F-12L | 5962-9560015QTA |
| SNJ54ACT8990GB | 5962-9322801MYA | HCPL-5501#200 | 5962-9085401HPA | AS5C512K8F-12L/H | 5962-9561328HUA |
| SNJ54ACT8990HV | 5962-9322801MXA | HCPL-5501#100 | 5962-9085401HYA | AS5C512K8F-12L/H | 5962-9561328HUC |
| 54ABT8996 (GEN) | 5962-9681201Q3A | HCPL-5501#100 | 5962-9085401HYC | AS5C512K8SOJ-12 | 5962-9560016Q7A |
| 54ABT8996 (GEN) | 5962-9681201QKA | HCPL-5501#300 | 5962-9085401HXA | AS5C512K8SOJ-12/H | 5962-9561329H7A |
| 54ABT8996 (GEN) | 5962-9681201QLA | 55ALS056/B2A | 5962-90628012A | AS5C512K8SOJ-12/H | 5962-9561329H7C |
| 54ACT8997 (GEN) | 5962-9323901M3A | 55ALS056/BRA | 5962-9062801RA | AS5C512K8SOJ-12L | 5962-9560015Q7A |
| 54ACT8997 (GEN) | 5962-9323901MXA | 55ALS056/BSA | 5962-9062801SA | AS5C512K8SOJ-12L/H | 5962-9561328H7A |
| SNJ54ACT8997FK | 5962-9323901Q3A | 55ALS057/B2A | 5962-90629012A | AS5C512K8SOJ-12L/H | 5962-9561328H7C |
| SNJ54ACT8997JT | 5962-9323901QXA | 55ALS057/BRA | 5962-9062901RA | AS5C512K8EC-15 | 5962-9560014QNA |
| 54ACT8999 (GEN) | 5962-9674701Q3A | 55ALS057/BSA | 5962-9062901SA | AS5C512K8EC-15L | 5962-9560013QNA |
| HI1-549/883 | 5962-8513103EA | SNJ55107AFK | 5962-9690301Q2A | AS5C512K8ECJ-15 | 5962-9560014QMA |
| HI4-0549/883 | 5962-85131032A | SNJ55107AJ | 5962-9690301QCA | AS5C512K8ECJ-15L | 5962-9560013QMA |
| HS-0549 (GEN) | 5962D9569402VEA | SNJ55107AW | 5962-9690301QDA | AS5C512K8F-15 | 5962-9560014QTA |
| HS-0549 (GEN) | 5962D9569402VEC | 55108A (GEN) | 5962-9690302Q2A | AS5C512K8F-15L | 5962-9560013QTA |
| TLC549 (GEN) | 5962-9084502M2A | 55108A (GEN) | 5962-9690302QCA | AS5C512K8SOJ-15 | 5962-9560014Q7A |
| TLC549 (GEN) | 5962-9084502MPA | 55108A (GEN) | 5962-9690302QDA | AS5C512K8SOJ-15L | 5962-9560013Q7A |
| 54LS90 (GEN) | 76032012A | 55109 (GEN) | 5962-87547022A | AS5C512K8EC-17/H | 5962-9561310HNA |
| 54LS90 (GEN) | 7603201AA | 55109 (GEN) | 5962-8754702CA | AS5C512K8EC-17/H | 5962-9561310HNC |
| 54LS90 (GEN) | 7603201BA | 55109 (GEN) | 5962-8754702DA | AS5C512K8EC-17L/H | 5962-9561324HNA |
| 54LS90 (GEN) | 7603201DA | SNJ55110AFK | 5962-87547012A | AS5C512K8EC-17L/H | 5962-9561324HNC |
| SNJ54LS90J | 7603201CA | SNJ55110AJ | 5962-8754701CA | AS5C512K8ECJ-17/H | 5962-9561310HZA |
| 54C906 (GEN) | 7705601AA | SNJ55110AW | 5962-8754701DA | AS5C512K8ECJ-17/H | 5962-9561310HZC |
| 54C906 (GEN) | 7705601CA | SNJ55113FK | 5962-88744012A | AS5C512K8ECJ-17L/H | 5962-9561324HZA |
| 54C906 (GEN) | 7705601DA | SNJ55113J | 5962-8874401EA | AS5C512K8ECJ-17L/H | 5962-9561324HZC |
| MM54C922J/883 | 5962-8752101VA | SNJ55113W | 5962-8874401FA | AS5C512K8F-17/H | 5962-9561310HUA |
| SL54LS93/BAA | 7700101AA | SNJ55114FK | 5962-88744022A | AS5C512K8F-17/H | 5962-9561310HUC |
| SL54LS93/BCA | 7700101CA | SNJ55114J | 5962-8874402EA | AS5C512K8F-17L/H | 5962-9561324HUA |
| SL54LS93/BDA | 7700101DA | SNJ55114W | 5962-8874402FA | AS5C512K8F-17L/H | 5962-9561324HUC |
| SNJ54LS93J | 7700101CA | SNJ55115FK | 5962-88745012A | AS5C512K8SOJ-17/H | 5962-9561310H7A |
| SNJ54LS93W | 7700101DA | SNJ55115W | 5962-8874501FA | AS5C512K8SOJ-17/H | 5962-9561310H7C |
| 54ALS996 (GEN) | 5962-8994501KA | SNJ55116FK | 5962-88511012A | AS5C512K8SOJ-17L/H | 5962-9561324H7A |
| SNJ54ALS996FK | 5962-89945013A | SNJ55116J | 5962-8851101EA | AS5C512K8SOJ-17L/H | 5962-9561324H7C |
| SNJ54ALS996JT | 5962-8994501LA | 55117 (GEN) | 5962-88511022A | AS5C512K8EC-20 | 5962-9560004MNA |
| 54FCT2373 (GEN) | 5962-9302501M2A | 55117 (GEN) | 5962-8851102PA | AS5C512K8EC-20/H | 5962-9561309HNA |
| 54FCT2373 (GEN) | 5962-9302501MRA | 55119 (GEN) | 5962-88511042A | AS5C512K8EC-20/H | 5962-9561309HNC |
| 54FCT2373 (GEN) | 5962-9302501MSA | 55119 (GEN) | 5962-8851104PA | AS5C512K8EC-20L | 5962-9560008MNA |
| 54FCT2373A (GEN) | 5962-9302502M2A | AS5C512K8EC-12 | 5962-9560016QNA | AS5C512K8EC-20L | 5962-9560012QNA |
| 54FCT2373A (GEN) | 5962-9302502MRA | AS5C512K8EC-12/H | 5962-9561329HNA | AS5C512K8EC-20L/H | 5962-9561323HNA |
| 54FCT2373A (GEN) | 5962-9302502MSA | AS5C512K8EC-12/H | 5962-9561329HNC | AS5C512K8EC-20L/H | 5962-9561323HNC |
| 54FCT2373C (GEN) | 5962-9302503M2A | AS5C512K8EC-12L | 5962-9560015QNA | AS5C512K8ECJ-20 | 5962-9560004MMA |
| 54FCT2373C (GEN) | 5962-9302503MRA | AS5C512K8EC-12L/H | 5962-9561328HNA | AS5C512K8ECJ-20/H | 5962-9561309HZA |
| 54FCT2373C (GEN) | 5962-9302503MSA | AS5C512K8EC-12L/H | 5962-9561328HNC | AS5C512K8ECJ-20/H | 5962-9561309HZC |
| HCPL-550K | 5962-9085401KPC | AS5C512K8ECJ-12 | 5962-9560016QMA | AS5C512K8ECJ-20L | 5962-9560008MMA |
| HCPL-550K#100 | 5962-9085401KYA | AS5C512K8ECJ-12/H | 5962-9561329HZA | AS5C512K8ECJ-20L | 5962-9560012QMA |
| HCPL-550K#100 | 5962-9085401KYC | AS5C512K8ECJ-12/H | 5962-9561329HZC | AS5C512K8ECJ-20L/H | 5962-9561323HZA |
| HCPL-550K#200 | 5962-9085401KPA | AS5C512K8ECJ-12L | 5962-9560015QMA | AS5C512K8ECJ-20L/H | 5962-9561323HZC |
| HCPL-550K#300 | 5962-9085401KXA | AS5C512K8ECJ-12L/H | 5962-9561328HZA | AS5C512K8F-20 | 5962-9560004MTA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| AS5C512K8F-20/H | 5962-9561309HUA | AS5C512K8SOJ-25L | 5962-9560011Q7A | AS5C512K8EC-45/H | 5962-9561306HNA |
| AS5C512K8F-20/H | 5962-9561309HUC | AS5C512K8SOJ-25L/H | 5962-9561322H7A | AS5C512K8EC-45/H | 5962-9561306HNC |
| AS5C512K8F-20L | 5962-9560008MTA | AS5C512K8SOJ-25L/H | 5962-9561322H7C | AS5C512K8EC-45/H | 5962-9561311HNA |
| AS5C512K8F-20L | 5962-9560012QTA | AS5C512K8SOJ-25L/H | 5962-9561327H7A | AS5C512K8EC-45/H | 5962-9561311HNC |
| AS5C512K8F-20L/H | 5962-9561323HUA | AS5C512K8SOJ-25L/H | 5962-9561327H7C | AS5C512K8EC-45L | 5962-9560009QNA |
| AS5C512K8F-20L/H | 5962-9561323HUC | WMS512K8L-25FT | 5962-9561322HUC | AS5C512K8EC-45L/H | 5962-9561320HNA |
| AS5C512K8SOJ-20 | 5962-9560004M7A | AS5C512K8EC-35 | 5962-9560002MNA | AS5C512K8EC-45L/H | 5962-9561320HNC |
| AS5C512K8SOJ-20/H | 5962-9561309H7A | AS5C512K8EC-35/H | 5962-9561307HNA | AS5C512K8EC-45L/H | 5962-9561325HNA |
| AS5C512K8SOJ-20/H | 5962-9561309H7C | AS5C512K8EC-35/H | 5962-9561307HNC | AS5C512K8EC-45L/H | 5962-9561325HNC |
| AS5C512K8SOJ-20L | 5962-9560008M7A | AS5C512K8EC-35/H | 5962-9561312HNA | AS5C512K8ECJ-45 | 5962-9560001MMA |
| AS5C512K8SOJ-20L | 5962-9560012Q7A | AS5C512K8EC-35/H | 5962-9561312HNC | AS5C512K8ECJ-45/H | 5962-9561306HZA |
| AS5C512K8SOJ-20L/H | 5962-9561323H7A | AS5C512K8EC-35L | 5962-9560006MNA | AS5C512K8ECJ-45/H | 5962-9561306HZA |
| AS5C512K8SOJ-20L/H | 5962-9561323H7C | AS5C512K8EC-35L | 5962-9560010QNA | AS5C512K8ECJ-45/H | 5962-9561311HZA |
| AS5C512K8EC-25 | 5962-9560003MNA | AS5C512K8EC-35L/H | 5962-9561321HNA | AS5C512K8ECJ-45/H | 5962-9561311HNC |
| AS5C512K8EC-25/H | 5962-9561308HNA | AS5C512K8EC-35L/H | 5962-9561321HNC | AS5C512K8ECJ-45L | 5962-9560005MMA |
| AS5C512K8EC-25/H | 5962-9561308HNC | AS5C512K8EC-35L/H | 5962-9561326HNA | AS5C512K8ECJ-45L | 5962-9560009QMA |
| AS5C512K8EC-25/H | 5962-9561313HNA | AS5C512K8EC-35L/H | 5962-9561326HNC | AS5C512K8ECJ-45L/H | 5962-9561320HZA |
| AS5C512K8EC-25/H | 5962-9561313HNC | AS5C512K8ECJ-35 | 5962-9560002MMA | AS5C512K8ECJ-45L/H | 5962-9561320HZA |
| AS5C512K8EC-25L | 5962-9560007MNA | AS5C512K8ECJ-35/H | 5962-9561307HZA | AS5C512K8ECJ-45L/H | 5962-9561325HZA |
| AS5C512K8EC-25L | 5962-9560011QNA | AS5C512K8ECJ-35/H | 5962-9561307HNC | AS5C512K8ECJ-45L/H | 5962-9561325HNC |
| AS5C512K8EC-25L/H | 5962-9561322HNA | AS5C512K8ECJ-35/H | 5962-9561312HZA | AS5C512K8F-45 | 5962-9560001MTA |
| AS5C512K8EC-25L/H | 5962-9561322HNC | AS5C512K8ECJ-35/H | 5962-9561312HNC | AS5C512K8F-45/H | 5962-9561306HUA |
| AS5C512K8EC-25L/H | 5962-9561327HNA | AS5C512K8ECJ-35L | 5962-9560006MMA | AS5C512K8F-45/H | 5962-9561306HUC |
| AS5C512K8EC-25L/H | 5962-9561327HNC | AS5C512K8ECJ-35L | 5962-9560010QMA | AS5C512K8F-45/H | 5962-9561311HUA |
| AS5C512K8ECJ-25 | 5962-9560003MMA | AS5C512K8ECJ-35L/H | 5962-9561321HZA | AS5C512K8F-45/H | 5962-9561311HUC |
| AS5C512K8ECJ-25/H | 5962-9561308HZA | AS5C512K8ECJ-35L/H | 5962-9561321HNC | AS5C512K8F-45L | 5962-9560005MTA |
| AS5C512K8ECJ-25/H | 5962-9561308HNC | AS5C512K8ECJ-35L/H | 5962-9561326HZA | AS5C512K8F-45L | 5962-9560009QTA |
| AS5C512K8ECJ-25/H | 5962-9561313HZA | AS5C512K8ECJ-35L/H | 5962-9561326HNC | AS5C512K8F-45L/H | 5962-9561320HUA |
| AS5C512K8ECJ-25/H | 5962-9561313HNC | AS5C512K8F-35 | 5962-9560002MTA | AS5C512K8F-45L/H | 5962-9561320HUC |
| AS5C512K8ECJ-25L | 5962-9560007MMA | AS5C512K8F-35/H | 5962-9561307HUA | AS5C512K8F-45L/H | 5962-9561325HUA |
| AS5C512K8ECJ-25L | 5962-9560011QMA | AS5C512K8F-35/H | 5962-9561307HUC | AS5C512K8F-45L/H | 5962-9561325HUC |
| AS5C512K8ECJ-25L/H | 5962-9561322HZA | AS5C512K8F-35/H | 5962-9561312HUA | AS5C512K8SOJ-45 | 5962-9560001M7A |
| AS5C512K8ECJ-25L/H | 5962-9561322HNC | AS5C512K8F-35/H | 5962-9561312HUC | AS5C512K8SOJ-45/H | 5962-9561306H7A |
| AS5C512K8ECJ-25L/H | 5962-9561327HZA | AS5C512K8F-35L | 5962-9560006MTA | AS5C512K8SOJ-45/H | 5962-9561306H7C |
| AS5C512K8ECJ-25L/H | 5962-9561327HNC | AS5C512K8F-35L | 5962-9560010QTA | AS5C512K8SOJ-45/H | 5962-9561311H7A |
| AS5C512K8F-25 | 5962-9560003MTA | AS5C512K8F-35L/H | 5962-9561321HUA | AS5C512K8SOJ-45/H | 5962-9561311H7C |
| AS5C512K8F-25/H | 5962-9561308HUA | AS5C512K8F-35L/H | 5962-9561321HUC | AS5C512K8SOJ-45L | 5962-9560005M7A |
| AS5C512K8F-25/H | 5962-9561308HUC | AS5C512K8F-35L/H | 5962-9561326HUA | AS5C512K8SOJ-45L | 5962-9560009Q7A |
| AS5C512K8F-25/H | 5962-9561313HUA | AS5C512K8F-35L/H | 5962-9561326HUC | AS5C512K8SOJ-45L/H | 5962-9561320H7A |
| AS5C512K8F-25/H | 5962-9561313HUC | AS5C512K8SOJ-35 | 5962-9560002M7A | AS5C512K8SOJ-45L/H | 5962-9561320H7C |
| AS5C512K8F-25L | 5962-9560007MTA | AS5C512K8SOJ-35/H | 5962-9561307H7A | AS5C512K8SOJ-45L/H | 5962-9561325H7A |
| AS5C512K8F-25L | 5962-9560011QTA | AS5C512K8SOJ-35/H | 5962-9561307H7C | AS5C512K8SOJ-45L/H | 5962-9561325H7C |
| AS5C512K8F-25L/H | 5962-9561322HUA | AS5C512K8SOJ-35/H | 5962-9561312H7A | AS5C512K8EC-55/H | 5962-9561305HNA |
| AS5C512K8F-25L/H | 5962-9561322HUC | AS5C512K8SOJ-35/H | 5962-9561312H7C | AS5C512K8EC-55/H | 5962-9561305HNC |
| AS5C512K8F-25L/H | 5962-9561327HUA | AS5C512K8SOJ-35L | 5962-9560006M7A | AS5C512K8EC-55L/H | 5962-9561319HNA |
| AS5C512K8F-25L/H | 5962-9561327HUC | AS5C512K8SOJ-35L | 5962-9560010Q7A | AS5C512K8EC-55L/H | 5962-9561319HNC |
| AS5C512K8SOJ-25 | 5962-9560003M7A | AS5C512K8SOJ-35L/H | 5962-9561321H7A | AS5C512K8ECJ-55/H | 5962-9561305HZA |
| AS5C512K8SOJ-25/H | 5962-9561308H7A | AS5C512K8SOJ-35L/H | 5962-9561321H7C | AS5C512K8ECJ-55/H | 5962-9561305HNC |
| AS5C512K8SOJ-25/H | 5962-9561308H7C | AS5C512K8SOJ-35L/H | 5962-9561326H7A | AS5C512K8ECJ-55L/H | 5962-9561319HZA |
| AS5C512K8SOJ-25/H | 5962-9561313H7A | AS5C512K8SOJ-35L/H | 5962-9561326H7C | AS5C512K8ECJ-55L/H | 5962-9561319HNC |
| AS5C512K8SOJ-25/H | 5962-9561313H7C | AS5C512K8E-45L | 5962-9560005MNA | AS5C512K8F-55/H | 5962-9561305HUA |
| AS5C512K8SOJ-25L | 5962-9560007M7A | AS5C512K8EC-45 | 5962-9560001MNA | AS5C512K8F-55/H | 5962-9561305HUC |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|--------------------|-----------------|----------------|-----------------|-----------------|-----------------|
| AS5C512K8F-55L/H | 5962-9561319HUA | SNJ55188W | 5962-8688901DA | TLC555MFKB | 5962-89503012A |
| AS5C512K8F-55L/H | 5962-9561319HUC | 55189 (GEN) | 5962-86888012A | TLC555MJGB | 5962-8950301PA |
| AS5C512K8SOJ-55/H | 5962-9561305H7A | 55189 (GEN) | 5962-8688801CA | 55500EFD/BZA | 8601801ZA |
| AS5C512K8SOJ-55/H | 5962-9561305H7C | SNJ55189AFK | 5962-86888022A | 55500EFJ/BXA | 8601801XA |
| AS5C512K8SOJ-55L/H | 5962-9561319H7A | SNJ55189AJ | 5962-8688802CA | 55500EJ/BQA | 8601801QA |
| AS5C512K8SOJ-55L/H | 5962-9561319H7C | SNJ55189AW | 5962-8688802DA | 55501EFD/BZA | 8601802ZA |
| ADL5513AF/QMLR | 5962R1120301VXA | 55ALS194/B2A | 5962-88648012A | 55501EFJ/BXA | 8601802XA |
| 55138/BEA | 5962-8851201QEA | 55ALS194/BEA | 5962-8864801EA | 55501EJ/BQA | 8601802QA |
| SNJ55ALS160FK | 5962-89680012A | 55ALS194/BFA | 5962-8864801FA | 55551/BXA | 5962-8605401XA |
| SNJ55ALS160J | 5962-8968001RA | 55ALS195 (GEN) | 5962-88649012A | 55551/BYA | 5962-8605401YA |
| SNJ55ALS160W | 5962-8968001SA | 55ALS195 (GEN) | 5962-8864901EA | 55552/BXA | 5962-8605402XA |
| 55ALS161 (GEN) | 5962-8968101SA | 55ALS195 (GEN) | 5962-8864901FA | 55552/BYA | 5962-8605402YA |
| SNJ55ALS161FK | 5962-89681012A | 5521 (GEN) | 5962-9087901MVA | 55553/BXA | 5962-8605501XA |
| SNJ55ALS161J | 5962-8968101RA | SN55LVCP22W-SP | 5962-1124201VFA | 55553/BYA | 5962-8605501YA |
| 55161-70 (GEN) | 5962-9454902MXA | HCPL-5531 | 5962-8767902PC | 55554/BXA | 5962-8605502XA |
| 55161-70 (GEN) | 5962-9454902MYA | HCPL-5531#100 | 5962-8767902YA | 55554/BYA | 5962-8605502YA |
| 55161-75 (GEN) | 5962-9454903QXA | HCPL-5531#100 | 5962-8767902YC | 55563A (GEN) | 5962-9081301MXA |
| 55161-75 (GEN) | 5962-9454903QYC | HCPL-5531#200 | 5962-8767902PA | 55564A (GEN) | 5962-9081302MXA |
| 55161-80 (GEN) | 5962-9454901MXA | HCPL-5531#300 | 5962-8767902XA | TLC556MFKB | 5962-89503022A |
| 55161-80 (GEN) | 5962-9454901MYC | SNJ55LVDS31FK | 5962-9762101Q2A | TLC556MJB | 5962-8950302CA |
| 55166-70 (GEN) | 5962-9564302QXA | SNJ55LVDS31J | 5962-9762101QEA | IP5560J-DESC | 5962-8672201EA |
| 55166-70 (GEN) | 5962-9564302QYC | SNJ55LVDS31W | 5962-9762101QFA | 5565250 (GEN) | 5962-8751427XA |
| 55166-75 (GEN) | 5962-9564303QXA | SNV55LVDS31W | 5962-9762101VFA | 5565250 (GEN) | 5962-8751427YA |
| 55166-75 (GEN) | 5962-9564303QYC | 55LVDS32 (GEN) | 5962-9762202Q2A | 5565250 (GEN) | 5962-8751427ZA |
| 55166-80 (GEN) | 5962-9564301QXA | SNJ55LVDS32FK | 5962-9762201Q2A | AD558SD/883B | 5962-8778901EA |
| 55166-80 (GEN) | 5962-9564301QYC | SNJ55LVDS32J | 5962-9762201QEA | AD558SE/883B | 5962-87789012A |
| SNJ55LBC172FK | 5962-9076503Q2A | SNJ55LVDS32W | 5962-9762201QFA | AD558TD/883B | 5962-8778902EA |
| SNJ55LBC172J | 5962-9076503QEA | SNV55LVDS32J | 5962-9762201VEA | AD558TE/883B | 5962-87789022A |
| SNJ55LBC172W | 5962-9076503QFA | SNV55LVDS32W | 5962-9762201VFA | 55LBC976 (GEN) | 5962-9672901QXA |
| SNJ55LBC173FK | 5962-9076604Q2A | SN55LVDS33-SP | 5962-0724801VFA | 55976A1 (GEN) | 5962-9689301NYD |
| SNJ55LBC173J | 5962-9076604QEA | 5537 (GEN) | 5962-8760802PA | SNJ55976A1WD | 5962-9689301QXA |
| SNJ55LBC173W | 5962-9076604QFA | 5539 (GEN) | 5962-8606401CA | 55976A2 (GEN) | 5962-9689302NYD |
| SNJ55LBC174FK | 5962-9076504Q2A | HCPL-553K | 5962-8767906KPC | 55976A2 (GEN) | 5962-9689302QXA |
| SNJ55LBC174J | 5962-9076504QEA | HCPL-553K#100 | 5962-8767906KYA | ACPL-560KL | 5962-0824201KPC |
| SNJ55LBC174W | 5962-9076504QFA | HCPL-553K#100 | 5962-8767906KYC | ACPL-560KL-100 | 5962-0824201KYA |
| SNJ55LBC175FK | 5962-9076603Q2A | HCPL-553K#200 | 5962-8767906KPA | ACPL-560KL-100 | 5962-0824201KYC |
| SNJ55LBC175J | 5962-9076603QEA | HCPL-553K#300 | 5962-8767906KXA | ACPL-560KL-200 | 5962-0824201KPA |
| SNJ55LBC175W | 5962-9076603QFA | SNJ55451BFB | 77049022A | ACPL-560KL-300 | 5962-0824201KXA |
| SNJ55LBC176FK | 5962-9318301Q2A | SNJ55451BJG | 7704902PA | HCPL-560K | 5962-9085501KPC |
| SNJ55LBC176JG | 5962-9318301QPA | 55452B (GEN) | 77049012A | HCPL-560K#100 | 5962-9085501KYA |
| 55182 (GEN) | 79008012A | SNJ55452BJG | 7704901PA | HCPL-560K#100 | 5962-9085501KYC |
| 55182 (GEN) | 7900801CA | SNJ55453BFB | 5962-9563301Q2A | HCPL-560K#200 | 5962-9085501KPA |
| 55182 (GEN) | 7900801DA | SNJ55453BJG | 5962-9563301QPA | HCPL-560K#300 | 5962-9085501KXA |
| SNV55182J | 5962-7900801VCA | SG55454 (GEN) | 5962-88715012A | SL560AC (GEN) | 5962-9052001XA |
| SNV55182W | 5962-7900801VDA | SG55464 (GEN) | 5962-88715022A | 56001-20 (GEN) | 5962-8951201XA |
| 55183 (GEN) | 7900901AA | SG55464 (GEN) | 5962-8871502PA | 56001-20 (GEN) | 5962-8951201YC |
| S55183 (GEN) | 7900901DA | SG55474 (GEN) | 5962-88715032A | 56001A-20 (GEN) | 5962-8951202XA |
| SNJ55183FK | 79009012A | SG55474 (GEN) | 5962-8871503PA | 56001A-20 (GEN) | 5962-8951202YC |
| SNJ55183J | 7900901CA | LMC555 (GEN) | 5962-8950305CA | 56002-40 (GEN) | 5962-9456401QXA |
| SNV55183J | 5962-7900901VCA | LMC555 (GEN) | 5962-8950305GA | ACPL-5601L | 5962-0824201HPC |
| SNJ55188FK | 5962-86889012A | LMC555 (GEN) | 5962-8950305PA | ACPL-5601L-100 | 5962-0824201HYA |
| SNJ55188J | 5962-8688901CA | SE555JG | 5962-9855501VPA | ACPL-5601L-100 | 5962-0824201HYC |

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SECTION 1, MICROCIRCUITS

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|
| ACPL-5601L-200 | 5962-0824201HPA | AD565ASD/QMLV | 5962-9689201VJA | WS57C010F-90CMB | 5962-8961407MYA |
| ACPL-5601L-300 | 5962-0824201HXA | AD565ATD/QMLV | 5962-9689202VJA | WS57C010F-90CMB | 5962-8961407MYC |
| HCPL-5601 | 5962-9085501HPC | HS0-565BEH-Q | 5962R9675503V9A | WS57C010F-90DMB | 5962-8961407MXA |
| HCPL-5601#100 | 5962-9085501HYA | HS0-565BRH-Q | 5962R9675502V9A | ACPL-5701L-100 | 5962-0822701HYA |
| HCPL-5601#100 | 5962-9085501HYC | HS1-565BEH-Q | 5962R9675503VJC | ACPL-5701L-100 | 5962-0822701HYC |
| HCPL-5601#200 | 5962-9085501HPA | HS1-565BRH-Q | 5962R9675502VJC | HCPL-5701#100 | 5962-8981001YA |
| HCPL-5601#300 | 5962-9085501HXA | HS-565A (GEN) | 5962R9675501TJC | HCPL-5701#100 | 5962-8981001YC |
| TLC5602 (GEN) | 5962-9469301Q2A | HS-565A (GEN) | 5962R9675501TJC | ACPL-5701L-200 | 5962-0822701HPA |
| TLC5602 (GEN) | 5962-9469301QRA | HS-565A (GEN) | 5962R9675501V9A | HCPL-5701#200 | 5962-8981001PA |
| TLC5618AMFKB | 5962-9955702Q2A | HS-565A (GEN) | 5962R9675501VJC | ACPL-5701L-300 | 5962-0822701HXA |
| TLC5618AMJGB | 5962-9955702QPA | HS-565A (GEN) | 5962R9675501VXC | HCPL-5701#300 | 5962-8981001XA |
| TLV5618AMFKB | 5962-9955701Q2A | HS9-565BEH-Q | 5962R9675503VXC | ACPL-570KL-200 | 5962-0822701KPA |
| TLV5618AMJGB | 5962-9955701QPA | HS9-565BRH-Q | 5962R9675502VXC | HCPL-570K#200 | 5962-8981002KPA |
| 562 (GEN) | 8100801JA | HCPL-5651 | 8102805PC | ACPL-570KL-300 | 5962-0822701KXA |
| 563 (GEN) | 8100802JA | HCPL-5651#200 | 8102805PA | HCPL-570K#300 | 5962-8981002KXA |
| ACPL-563KL | 5962-0824202KPC | 567 (GEN) | 5962-8700301CA | AD571SD/883B | 5962-8680202VA |
| ACPL-563KL-100 | 5962-0824202KYA | 567 (GEN) | 5962-8700301PA | AD571SD/QMLV | 5962-8680203VVA |
| ACPL-563KL-100 | 5962-0824202KYC | AD567SD/883B | 5962-8780101XA | WS57C128FB-70CMB | 5962-8766108YA |
| ACPL-563KL-200 | 5962-0824202KPA | DAC5670MGEM-V | 5962-0724701VXA | WS57C128FB-70DMB | 5962-8766108XA |
| ACPL-563KL-300 | 5962-0824202KXA | DAC5675AMHFG-V | 5962-0720401VXC | WS57C191C-25HMB | 5962-8873404KA |
| HCPL-563K | 5962-9800102KPC | 568A (GEN) | 5962-9458201MRA | WS57C191C-35HMB | 5962-8873403KA |
| ACPL-5631L | 5962-0824202HPC | AD568SE (GEN) | 5962-89808023A | WS57C191C-35YMB | 5962-8873403JA |
| ACPL-5631L-100 | 5962-0824202HYA | AD568SQ (GEN) | 5962-8980801JA | WS57C191C-45DMB | 5962-8765004JA |
| ACPL-5631L-100 | 5962-0824202HYC | AD568SQ/883B | 5962-8980801LA | WS57C191C-45HMB | 5962-8873402KA |
| ACPL-5631L-200 | 5962-0824202HPA | ACPL-570KL | 5962-0822701KPC | WS57C191C-45YMB | 5962-8873402JA |
| ACPL-5631L-300 | 5962-0824202HXA | AD570SD/883B | 5962-8680201VA | WS57C191C-50DMB | 5962-8765001JA |
| HCPL-5631 | 8102802PC | HCPL-570K | 5962-8981002KPC | WS57C191C-55DMB | 5962-8765002JA |
| HCPL-5631#100 | 8102802YA | HI-5700S (GEN) | 5962-9467801MXA | WS57C191C-55HMB | 5962-8873401KA |
| HCPL-5631#100 | 8102802YC | ACPL-5701L | 5962-0822701HPC | WS57C191C-55YMB | 5962-8873401JA |
| HCPL-5631#200 | 8102802PA | HCPL-5701 | 5962-8981001PC | WS57C191C-25YMB | 5962-8873404JA |
| HCPL-5631#300 | 8102802ZA | ACPL-570KL-100 | 5962-0822701KYA | 57C256F-45 | 5962-8606310UA |
| HCPL-563K#100 | 5962-9800102KYA | ACPL-570KL-100 | 5962-0822701KYC | 57C256F-45 | 5962-8606310XA |
| HCPL-563K#100 | 5962-9800102KYC | HCPL-570K#100 | 5962-8981002KYA | 57C256F-45 | 5962-8606310YA |
| HCPL-563K#200 | 5962-9800102KPA | HCPL-570K#100 | 5962-8981002KYC | 57C256F-45 | 5962-8606310YC |
| HCPL-563K#300 | 5962-9800102KZA | WS57C010F-35CMB | 5962-8961416MYA | AT27C256R-45/UA | 5962-8606310UA |
| TLV5638MFKB | 5962-9957601Q2A | WS57C010F-35CMB | 5962-8961416MYC | 57C256F-55 | 5962-8606309UA |
| TLV5638MJGB | 5962-9957601QPA | WS57C010F-35DMB | 5962-8961416MXA | 57C256F-55 | 5962-8606309XA |
| 5C6408-70 (GEN) | 5962-3829406MUA | WS57C010F-45CMB | 5962-8961415MYA | 57C256F-55 | 5962-8606309YA |
| 5C6408-15 (GEN) | 5962-8969106NA | WS57C010F-45CMB | 5962-8961415MYC | 57C256F-55 | 5962-8606309YC |
| 5C6408-15 (GEN) | 5962-8969106YA | WS57C010F-45DMB | 5962-8961415MXA | AT27C256R-55/XA | 5962-8606309XA |
| 5C6408-20 (GEN) | 5962-8969104NA | WS57C010F-55CMB | 5962-8961409MYA | AT27C256R-55/YA | 5962-8606309YA |
| 5C6408-20 (GEN) | 5962-8969104YA | WS57C010F-55CMB | 5962-8961409MYC | AT27C256R-55/YC | 5962-8606309YC |
| 5C6408-25 (GEN) | 5962-3829428MMA | WS57C010F-55CMB | 5962-8961414MYA | 57C256F-70 | 5962-8606308XA |
| 5C6408-25 (GEN) | 5962-8969102NA | WS57C010F-55CMB | 5962-8961414MYC | 57C256F-70 | 5962-8606308YA |
| 5C6408-25 (GEN) | 5962-8969102YA | WS57C010F-55DMB | 5962-8961409MXA | 57C256F-70 | 5962-8606308YC |
| 5C6408-45 (GEN) | 5962-8552506TA | WS57C010F-55DMB | 5962-8961414MXA | WS57C291C-25CMB | 5962-87650053A |
| 5C6408-45 (GEN) | 5962-8552506YA | WS57C010F-70CMB | 5962-8961408MYA | WS57C291C-25CMB | 5962-87650053C |
| 5C6408-55 (GEN) | 5962-3829409MUA | WS57C010F-70CMB | 5962-8961408MYC | WS57C291C-25FMB | 5962-8765005KA |
| 5C6408-70 (GEN) | 5962-3829406MMA | WS57C010F-70CMB | 5962-8961413MYA | WS57C291C-25KMB | 5962-8873404LA |
| 565AS (GEN) | 5962-9689201VKA | WS57C010F-70CMB | 5962-8961413MYC | WS57C291C-25TMB | 5962-8765005LA |
| 565AS (GEN) | 5962-9689201VLA | WS57C010F-70DMB | 5962-8961408MXA | WS57C291C-25ZMB | 5962-88734043A |
| 565AT (GEN) | 5962-9689202VLA | WS57C010F-70DMB | 5962-8961413MXA | WS57C291C-25ZMB | 5962-88734043C |

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|------------------|-----------------|-----------------|-----------------|-----------------|----------------|
| WS57C291C-35CMB | 5962-87650033A | HCPL-5731#300 | 5962-8978501ZA | WS57C43C-35-FMB | 5962-9065804KC |
| WS57C291C-35CMB | 5962-87650033C | ACPL-573KL-100 | 5962-0822702KYA | WS57C43C-35-TMB | 5962-9065804LA |
| WS57C291C-35FMB | 5962-8765003KA | ACPL-573KL-100 | 5962-0822702KYC | WS57C43C-35-TMB | 5962-9065804LC |
| WS57C291C-35KMB | 5962-8873403LA | ACPL-5731L-100 | 5962-0822702HYA | WS57C43C-45-CMB | 5962-90658033A |
| WS57C291C-35TMB | 5962-8765003LA | ACPL-5731L-100 | 5962-0822702HYC | WS57C43C-45-CMB | 5962-90658033C |
| WS57C291C-35ZMB | 5962-88734033A | ACPL-5731L-200 | 5962-0822702HPA | WS57C43C-45-DMB | 5962-9065803JA |
| WS57C291C-35ZMB | 5962-88734033C | ACPL-5731L-300 | 5962-0822702HXA | WS57C43C-45-DMB | 5962-9065803JC |
| WS57C291C-45CMB | 5962-87650043A | ACPL-573KL-200 | 5962-0822702KPA | WS57C43C-45-FMB | 5962-9065803KA |
| WS57C291C-45CMB | 5962-87650043C | ACPL-573KL-300 | 5962-0822702KXA | WS57C43C-45-FMB | 5962-9065803KC |
| WS57C291C-45FMB | 5962-8765004KA | 574AT (GEN) | 5962-8512704YA | WS57C43C-45-TMB | 5962-9065803LA |
| WS57C291C-45KMB | 5962-8873402LA | 574AU (GEN) | 5962-8512703XA | WS57C43C-45-TMB | 5962-9065803LC |
| WS57C291C-45TMB | 5962-8765004LA | 574AU (GEN) | 5962-8512703YA | WS57C43C-55-CMB | 5962-90658023A |
| WS57C291C-45ZMB | 5962-88734023A | 574ZA (GEN) | 5962-85127053A | WS57C43C-55-CMB | 5962-90658023C |
| WS57C291C-45ZMB | 5962-88734023C | 574ZA (GEN) | 5962-8512705XC | WS57C43C-55-DMB | 5962-9065802JA |
| WS57C291C-50CMB | 5962-87650013A | 574ZB (GEN) | 5962-85127063A | WS57C43C-55-DMB | 5962-9065802JC |
| WS57C291C-50CMB | 5962-87650013C | 574ZB (GEN) | 5962-8512706XC | WS57C43C-55-FMB | 5962-9065802KA |
| WS57C291C-50FMB | 5962-8765001KA | AD574AT (GEN) | 5962-8512702VXA | WS57C43C-55-FMB | 5962-9065802KC |
| WS57C291C-50TMB | 5962-8765001LA | AD574AT (GEN) | 5962-8512702VZA | WS57C43C-55-TMB | 5962-9065802LA |
| WS57C291C-55CMB | 5962-87650023A | AD574ATD/883B | 5962-8512702XA | WS57C43C-55-TMB | 5962-9065802LC |
| WS57C291C-55CMB | 5962-87650023C | AD574ATD/QMLR | 5962R8512702VXA | WS57C43C-70-CMB | 5962-90658013A |
| WS57C291C-55FMB | 5962-8765002KA | AD574ATE/883B | 5962-85127023A | WS57C43C-70-CMB | 5962-90658013C |
| WS57C291C-55KMB | 5962-8873401LA | AD574ATF/QMLR | 5962R8512702VZA | WS57C43C-70-DMB | 5962-9065801JA |
| WS57C291C-55TMB | 5962-8765002LA | AD574AU (GEN) | 5962-8512701VXA | WS57C43C-70-DMB | 5962-9065801JC |
| WS57C291C-55ZMB | 5962-88734013A | AD574AU (GEN) | 5962-8512701VZA | WS57C43C-70-FMB | 5962-9065801KA |
| WS57C291C-55ZMB | 5962-88734013C | AD574AUD/883B | 5962-8512701XA | WS57C43C-70-FMB | 5962-9065801KC |
| ACPL-573KL | 5962-0822702KPC | AD574AUD/QMLR | 5962R8512701VXA | WS57C43C-70-TMB | 5962-9065801LA |
| ACS573 (GEN) | 5962F9672401VRC | AD574AUE/883B | 5962-85127013A | WS57C43C-70-TMB | 5962-9065801LC |
| ACS573KMSR | 5962F9672401VXC | AD574AUF/QMLR | 5962R8512701VZA | WS57C45-25HMB | 5962-8873504KA |
| ACTS573 (GEN) | 5962F9672501VRC | HCTS574 (GEN) | 5962R9575801V9A | WS57C45-25HMB | 5962-8981502KA |
| ACTS573 (GEN) | 5962F9672501VXC | HCTS574 (GEN) | 5962R9575801VRC | WS57C45-25KMB | 5962-8873504LA |
| AD573SD/883 | 5962-8850501RA | HCTS574 (GEN) | 5962R9575801VXC | WS57C45-25KMB | 5962-8981502LA |
| HCPL-573K | 5962-8978503KPC | HI1-574ATD/883 | 5962-8512704XA | WS57C45-25ZMB | 5962-88735043A |
| HCPL-573K#100 | 5962-8978503KYA | HS574AT (GEN) | 5962-85127083C | WS57C45-25ZMB | 5962-88735043C |
| HCPL-573K#100 | 5962-8978503KYC | HS574AT (GEN) | 5962-8512708XC | WS57C45-25ZMB | 5962-89815023A |
| HCPL-573K#200 | 5962-8978503KPA | HS574AU (GEN) | 5962-85127073C | WS57C45-25ZMB | 5962-89815023C |
| HCPL-573K#300 | 5962-8978503KZA | HS574AU (GEN) | 5962-8512707XC | WS57C45-35CMB | 5962-87529023A |
| HCS573 (GEN) | 5962R9579401V9A | 57L401D (GEN) | 5962-8779109EA | WS57C45-35CMB | 5962-87529023C |
| HCS573 (GEN) | 5962R9579401VRC | 57L4013D (GEN) | 5962-8779111EA | WS57C45-35FMB | 5962-8752902KA |
| HCS573KMSR | 5962R9579401VXC | 57402 (GEN) | 5962-87791022A | WS57C45-35HMB | 5962-8873502KA |
| ACS573 (GEN) | 5962F9672402V9A | 57402 (GEN) | 5962-8779102VA | WS57C45-35HMB | 5962-8873503KA |
| ACS573 (GEN) | 5962F9672402VRC | 57402A (GEN) | 5962-87791042A | WS57C45-35HMB | 5962-8981501KA |
| ACS573 (GEN) | 5962F9672402VXC | 57402A (GEN) | 5962-8779104VA | WS57C45-35KMB | 5962-8873502LA |
| ACTS573-02 (GEN) | 5962F9672502V9A | 57L402D (GEN) | 5962-8779110VA | WS57C45-35KMB | 5962-8873503LA |
| ACTS573-02 (GEN) | 5962F9672502VRC | C57402 (GEN) | 5962-87791062A | WS57C45-35KMB | 5962-8981501LA |
| ACTS573-02 (GEN) | 5962F9672502VXC | C57402 (GEN) | 5962-8779106VA | WS57C45-35TMB | 5962-8752902LA |
| ACTS573-02 (GEN) | 5962R9672502TRC | C57402A (GEN) | 5962-87791082A | WS57C45-35ZMB | 5962-88735023A |
| ACTS573-02 (GEN) | 5962R9672502TXC | C57402A (GEN) | 5962-8779108VA | WS57C45-35ZMB | 5962-88735023C |
| ACPL-5731L | 5962-0822702HPC | WS57C43C-35-CMB | 5962-90658043A | WS57C45-35ZMB | 5962-88735033A |
| HCPL-5731 | 5962-8978501PC | WS57C43C-35-CMB | 5962-90658043C | WS57C45-35ZMB | 5962-88735033C |
| HCPL-5731#100 | 5962-8978501YA | WS57C43C-35-DMB | 5962-9065804JA | WS57C45-35ZMB | 5962-89815013A |
| HCPL-5731#100 | 5962-8978501YC | WS57C43C-35-DMB | 5962-9065804JC | WS57C45-35ZMB | 5962-89815013C |
| HCPL-5731#200 | 5962-8978501PA | WS57C43C-35-FMB | 5962-9065804KA | WS57C45-45CMB | 5962-87529013A |

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|----------------|-----------------|----------------|-----------------|---------------------|-----------------|
| WS57C45-45CMB | 5962-87529013C | WS57C49C-55CMB | 5962-87515063A | 580U (GEN) | 5962-8686103PA |
| WS57C45-45FMB | 5962-8752901KA | WS57C49C-55CMB | 5962-87515063C | AD580SH/883B | 5962-8686101XA |
| WS57C45-45HMB | 5962-8873501KA | WS57C49C-55CMB | 5962-87515103A | AD580TH/883B | 5962-8686102XA |
| WS57C45-45KMB | 5962-8873501LA | WS57C49C-55CMB | 5962-87515103C | AD580UH/883B | 5962-8686103XA |
| WS57C45-45TMB | 5962-8752901LA | WS57C49C-55DMB | 5962-8751502JA | MIC5800 (GEN) | 5962-8764002CA |
| WS57C45-45ZMB | 5962-88735013A | WS57C49C-55DMB | 5962-8751506JA | MSK 5800HRH | 5962F0921601HNA |
| WS57C45-45ZMB | 5962-88735013C | WS57C49C-55DMB | 5962-8751510JA | MSK 5800HRH | 5962F0921601HNC |
| WS57C49C-35CMB | 5962-87515073A | WS57C49C-55FMB | 5962-8751502KA | MSK 5800KRH | 5962F0921601KNA |
| WS57C49C-35CMB | 5962-87515073C | WS57C49C-55FMB | 5962-8751506KA | MSK 5800KRH | 5962F0921601KNC |
| WS57C49C-35CMB | 5962-87515083A | WS57C49C-55FMB | 5962-8751510KA | MIC5801AJBQ | 5962-8764001WA |
| WS57C49C-35CMB | 5962-87515083C | WS57C49C-55HMB | 5962-9080301MKA | 58035396-012 | 5962F07A0602QXC |
| WS57C49C-35DMB | 5962-8751507JA | WS57C49C-55HMB | 5962-9080305MKA | AD581UH/883B | 5962-8688203XA |
| WS57C49C-35DMB | 5962-8751508JA | WS57C49C-55KMB | 5962-9080301MLA | MSK 5810HRH | 5962F0921602HTA |
| WS57C49C-35FMB | 5962-8751507KA | WS57C49C-55KMB | 5962-9080305MLA | MSK 5810HRH | 5962F0921602HTC |
| WS57C49C-35FMB | 5962-8751508KA | WS57C49C-55TMB | 5962-8751502LA | MSK 5810HRHG | 5962F0921602HUA |
| WS57C49C-35HMB | 5962-9080303MKA | WS57C49C-55TMB | 5962-8751506LA | MSK 5810HRHG | 5962F0921602HUC |
| WS57C49C-35HMB | 5962-9080307MKA | WS57C49C-55TMB | 5962-8751510LA | MSK 5810KRH | 5962F0921602KTA |
| WS57C49C-35KMB | 5962-9080303MLA | WS57C49C-55YMB | 5962-9080305MJA | MSK 5810KRH | 5962F0921602KTC |
| WS57C49C-35KMB | 5962-9080307MLA | WS57C49C-55ZMB | 5962-9080301M3A | MSK 5810KRHG | 5962F0921602KUA |
| WS57C49C-35TMB | 5962-8751507LA | WS57C49C-55ZMB | 5962-9080301M3C | MSK 5810KRHG | 5962F0921602KUC |
| WS57C49C-35TMB | 5962-8751508LA | WS57C49C-55ZMB | 5962-9080305M3A | AS58C1001ECA-15/883 | 5962-3826718QUA |
| WS57C49C-35YMB | 5962-9080307MJA | WS57C49C-55ZMB | 5962-9080305M3C | AS58C1001ECA-20/883 | 5962-3826717QUA |
| WS57C49C-35ZMB | 5962-9080303M3A | WS57C49C-70CMB | 5962-87515033A | AS58C1001ECA-25/883 | 5962-3826716QUA |
| WS57C49C-35ZMB | 5962-9080303M3C | WS57C49C-70CMB | 5962-87515033C | AS58C1001F-15/883C | 5962-3826718QMA |
| WS57C49C-35ZMB | 5962-9080307M3A | WS57C49C-70DMB | 5962-8751503JA | AS58C1001F-20/883C | 5962-3826717QMA |
| WS57C49C-35ZMB | 5962-9080307M3C | WS57C49C-70FMB | 5962-8751503KA | AS58C1001F-25/883C | 5962-3826716QMA |
| WS57C49C-45CMB | 5962-87515013A | WS57C49C-70TMB | 5962-8751503LA | AS58C1001SF-15/883C | 5962-3826718QNA |
| WS57C49C-45CMB | 5962-87515013C | WS57C49C-90CMB | 5962-87515043A | AS58C1001SF-20/883C | 5962-3826717QNA |
| WS57C49C-45CMB | 5962-87515053A | WS57C49C-90CMB | 5962-87515043C | AS58C1001SF-25/883C | 5962-3826716QNA |
| WS57C49C-45CMB | 5962-87515053C | WS57C49C-90DMB | 5962-8751504JA | MSK 5820-1.5HRHD | 5962F0921604HZA |
| WS57C49C-45CMB | 5962-87515093A | WS57C49C-90FMB | 5962-8751504KA | MSK 5820-1.5HRHD | 5962F0921604HZA |
| WS57C49C-45CMB | 5962-87515093C | WS57C49C-90TMB | 5962-8751504LA | MSK 5820-1.5HRHG | 5962F0921604HMA |
| WS57C49C-45DMB | 5962-8751501JA | MPT57571 (GEN) | 5962-9958901QXC | MSK 5820-1.5HRHG | 5962F0921604HMC |
| WS57C49C-45DMB | 5962-8751505JA | MPT57604 (GEN) | 5962-9959001QXC | MSK 5820-1.5HRHS | 5962F0921604HXA |
| WS57C49C-45DMB | 5962-8751509JA | MPT57605 | 5962-0151301QXC | MSK 5820-1.5HRHS | 5962F0921604HXC |
| WS57C49C-45FMB | 5962-8751501KA | HCPL-5761 | 5962-8947701PC | MSK 5820-1.5HRHU | 5962F0921604HYA |
| WS57C49C-45FMB | 5962-8751505KA | HCPL-5761#100 | 5962-8947701YA | MSK 5820-1.5HRHU | 5962F0921604HYC |
| WS57C49C-45FMB | 5962-8751509KA | HCPL-5761#100 | 5962-8947701YC | MSK 5820-1.5KRHD | 5962F0921604KZA |
| WS57C49C-45HMB | 5962-9080302MKA | HCPL-5761#200 | 5962-8947701PA | MSK 5820-1.5KRHD | 5962F0921604KZC |
| WS57C49C-45HMB | 5962-9080306MKA | HCPL-5761#300 | 5962-8947701XA | MSK 5820-1.5KRHG | 5962F0921604KMA |
| WS57C49C-45KMB | 5962-9080302MLA | QP57C64-70/YA | 8510207YA | MSK 5820-1.5KRHG | 5962F0921604KMC |
| WS57C49C-45KMB | 5962-9080306MLA | QP57C64-70/ZA | 8510207ZA | MSK 5820-1.5KRHS | 5962F0921604KXA |
| WS57C49C-45TMB | 5962-8751501LA | HCPL-576K | 5962-8947702KPC | MSK 5820-1.5KRHS | 5962F0921604KXC |
| WS57C49C-45TMB | 5962-8751505LA | HCPL-576K#100 | 5962-8947702KYA | MSK 5820-1.5KRHU | 5962F0921604KYA |
| WS57C49C-45TMB | 5962-8751509LA | HCPL-576K#100 | 5962-8947702KYC | MSK 5820-1.5KRHU | 5962F0921604KYC |
| WS57C49C-45YMB | 5962-9080306MJA | HCPL-576K#200 | 5962-8947702KPA | MSK 5820-1.8HRHD | 5962F0921610HZA |
| WS57C49C-45ZMB | 5962-9080302M3A | HCPL-576K#300 | 5962-8947702KXA | MSK 5820-1.8HRHD | 5962F0921610HZA |
| WS57C49C-45ZMB | 5962-9080302M3C | AD578S (GEN) | 5962-8865801XA | MSK 5820-1.8HRHG | 5962F0921610HMA |
| WS57C49C-45ZMB | 5962-9080306M3A | AD578T (GEN) | 5962-8865802XA | MSK 5820-1.8HRHG | 5962F0921610HMC |
| WS57C49C-45ZMB | 5962-9080306M3C | AD578ZS (GEN) | 5962-8865803XA | MSK 5820-1.8HRHS | 5962F0921610HXA |
| WS57C49C-55CMB | 5962-87515023A | AD578ZT (GEN) | 5962-8865804XA | MSK 5820-1.8HRHS | 5962F0921610HXC |
| WS57C49C-55CMB | 5962-87515023C | 580T (GEN) | 5962-8686102PA | MSK 5820-1.8HRHU | 5962F0921610HYA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|-------------------|-----------------|------------------|-----------------|
| MSK 5820-1.8HRHU | 5962F0921610HYC | MSK 5820-2.8KRHWG | 5962F0921607KMC | MSK 5821KRHU | 5962F0921603KYC |
| MSK 5820-1.8KRHD | 5962F0921610KZA | MSK 5820-2.8KRHS | 5962F0921607KXA | MIC5822 (GEN) | 5962-8764101EA |
| MSK 5820-1.8KRHD | 5962F0921610KZC | MSK 5820-2.8KRHS | 5962F0921607KXC | MSK 5822-1.5HRHD | 5962F0923601HZA |
| MSK 5820-1.8KRHWG | 5962F0921610KMA | MSK 5820-2.8KRHU | 5962F0921607KYA | MSK 5822-1.5HRHD | 5962F0923601HZC |
| MSK 5820-1.8KRHWG | 5962F0921610KMC | MSK 5820-2.8KRHU | 5962F0921607KYC | MSK 5822-1.5HRHS | 5962F0923601HXA |
| MSK 5820-1.8KRHS | 5962F0921610KXA | MSK 5820-3.3HRHD | 5962F0921608HZA | MSK 5822-1.5HRHS | 5962F0923601HXC |
| MSK 5820-1.8KRHS | 5962F0921610KXC | MSK 5820-3.3HRHD | 5962F0921608HZC | MSK 5822-1.5HRHU | 5962F0923601HYA |
| MSK 5820-1.8KRHU | 5962F0921610KYA | MSK 5820-3.3HRHWG | 5962F0921608HMA | MSK 5822-1.5HRHU | 5962F0923601HYC |
| MSK 5820-1.8KRHU | 5962F0921610KYC | MSK 5820-3.3HRHWG | 5962F0921608HMC | MSK 5822-1.5KRHD | 5962F0923601KZA |
| MSK 5820-1.9HRHD | 5962F0921605HZA | MSK 5820-3.3HRHS | 5962F0921608HXA | MSK 5822-1.5KRHD | 5962F0923601KZC |
| MSK 5820-1.9HRHD | 5962F0921605HZC | MSK 5820-3.3HRHS | 5962F0921608HXC | MSK 5822-1.5KRHS | 5962F0923601KXA |
| MSK 5820-1.9HRHWG | 5962F0921605HMA | MSK 5820-3.3HRHU | 5962F0921608HYA | MSK 5822-1.5KRHS | 5962F0923601KXC |
| MSK 5820-1.9HRHWG | 5962F0921605HMC | MSK 5820-3.3HRHU | 5962F0921608HYC | MSK 5822-1.5KRHU | 5962F0923601KYA |
| MSK 5820-1.9HRHS | 5962F0921605HXA | MSK 5820-3.3KRHD | 5962F0921608KZA | MSK 5822-1.5KRHU | 5962F0923601KYC |
| MSK 5820-1.9HRHS | 5962F0921605HXC | MSK 5820-3.3KRHD | 5962F0921608KZC | MSK 5822-1.9HRHD | 5962F0923602HZA |
| MSK 5820-1.9HRHU | 5962F0921605HYA | MSK 5820-3.3KRHWG | 5962F0921608KMA | MSK 5822-1.9HRHD | 5962F0923602HZC |
| MSK 5820-1.9HRHU | 5962F0921605HYC | MSK 5820-3.3KRHWG | 5962F0921608KMC | MSK 5822-1.9HRHS | 5962F0923602HXA |
| MSK 5820-1.9KRHD | 5962F0921605KZA | MSK 5820-3.3KRHS | 5962F0921608KXA | MSK 5822-1.9HRHS | 5962F0923602HXC |
| MSK 5820-1.9KRHD | 5962F0921605KZC | MSK 5820-3.3KRHS | 5962F0921608KXC | MSK 5822-1.9HRHU | 5962F0923602HYA |
| MSK 5820-1.9KRHWG | 5962F0921605KMA | MSK 5820-3.3KRHU | 5962F0921608KYA | MSK 5822-1.9HRHU | 5962F0923602HYC |
| MSK 5820-1.9KRHWG | 5962F0921605KMC | MSK 5820-3.3KRHU | 5962F0921608KYC | MSK 5822-1.9KRHD | 5962F0923602KZA |
| MSK 5820-1.9KRHS | 5962F0921605KXA | MSK 5820-5.0HRHD | 5962F0921609HZA | MSK 5822-1.9KRHD | 5962F0923602KZC |
| MSK 5820-1.9KRHS | 5962F0921605KXC | MSK 5820-5.0HRHD | 5962F0921609HZC | MSK 5822-1.9KRHS | 5962F0923602KXA |
| MSK 5820-1.9KRHU | 5962F0921605KYA | MSK 5820-5.0HRHWG | 5962F0921609HMA | MSK 5822-1.9KRHS | 5962F0923602KXC |
| MSK 5820-1.9KRHU | 5962F0921605KYC | MSK 5820-5.0HRHWG | 5962F0921609HMC | MSK 5822-1.9KRHU | 5962F0923602KYA |
| MSK 5820-2.5HRHD | 5962F0921606HZA | MSK 5820-5.0HRHS | 5962F0921609HXA | MSK 5822-1.9KRHU | 5962F0923602KYC |
| MSK 5820-2.5HRHD | 5962F0921606HZC | MSK 5820-5.0HRHS | 5962F0921609HXC | MSK 5822-2.5HRHD | 5962F0923603HZA |
| MSK 5820-2.5HRHWG | 5962F0921606HMA | MSK 5820-5.0HRHU | 5962F0921609HYA | MSK 5822-2.5HRHD | 5962F0923603HZC |
| MSK 5820-2.5HRHWG | 5962F0921606HMC | MSK 5820-5.0HRHU | 5962F0921609HYC | MSK 5822-2.5HRHS | 5962F0923603HXA |
| MSK 5820-2.5HRHS | 5962F0921606HXA | MSK 5820-5.0KRHD | 5962F0921609KZA | MSK 5822-2.5HRHS | 5962F0923603HXC |
| MSK 5820-2.5HRHS | 5962F0921606HXC | MSK 5820-5.0KRHD | 5962F0921609KZC | MSK 5822-2.5HRHU | 5962F0923603HYA |
| MSK 5820-2.5HRHU | 5962F0921606HYA | MSK 5820-5.0KRHWG | 5962F0921609KMA | MSK 5822-2.5HRHU | 5962F0923603HYC |
| MSK 5820-2.5HRHU | 5962F0921606HYC | MSK 5820-5.0KRHWG | 5962F0921609KMC | MSK 5822-2.5KRHD | 5962F0923603KZA |
| MSK 5820-2.5KRHD | 5962F0921606KZA | MSK 5820-5.0KRHS | 5962F0921609KXA | MSK 5822-2.5KRHD | 5962F0923603KZC |
| MSK 5820-2.5KRHD | 5962F0921606KZC | MSK 5820-5.0KRHS | 5962F0921609KXC | MSK 5822-2.5KRHS | 5962F0923603KXA |
| MSK 5820-2.5KRHWG | 5962F0921606KMA | MSK 5820-5.0KRHU | 5962F0921609KYA | MSK 5822-2.5KRHS | 5962F0923603KXC |
| MSK 5820-2.5KRHWG | 5962F0921606KMC | MSK 5820-5.0KRHU | 5962F0921609KYC | MSK 5822-2.5KRHU | 5962F0923603KYA |
| MSK 5820-2.5KRHS | 5962F0921606KXA | MSK 5821HRHD | 5962F0921603HZA | MSK 5822-2.5KRHU | 5962F0923603KYC |
| MSK 5820-2.5KRHS | 5962F0921606KXC | MSK 5821HRHD | 5962F0921603HZC | MSK 5822-2.8HRHD | 5962F0923604HZA |
| MSK 5820-2.5KRHU | 5962F0921606KYA | MSK 5821HRHWG | 5962F0921603HMA | MSK 5822-2.8HRHD | 5962F0923604HZC |
| MSK 5820-2.5KRHU | 5962F0921606KYC | MSK 5821HRHWG | 5962F0921603HMC | MSK 5822-2.8HRHS | 5962F0923604HXA |
| MSK 5820-2.8HRHD | 5962F0921607HZA | MSK 5821HRHS | 5962F0921603HXA | MSK 5822-2.8HRHS | 5962F0923604HXC |
| MSK 5820-2.8HRHD | 5962F0921607HZC | MSK 5821HRHS | 5962F0921603HXC | MSK 5822-2.8HRHU | 5962F0923604HYA |
| MSK 5820-2.8HRHWG | 5962F0921607HMA | MSK 5821HRHU | 5962F0921603HYA | MSK 5822-2.8HRHU | 5962F0923604HYC |
| MSK 5820-2.8HRHWG | 5962F0921607HMC | MSK 5821HRHU | 5962F0921603HYC | MSK 5822-2.8KRHD | 5962F0923604KZA |
| MSK 5820-2.8HRHS | 5962F0921607HXA | MSK 5821KRHD | 5962F0921603KZA | MSK 5822-2.8KRHD | 5962F0923604KZC |
| MSK 5820-2.8HRHS | 5962F0921607HXC | MSK 5821KRHD | 5962F0921603KZC | MSK 5822-2.8KRHS | 5962F0923604KXA |
| MSK 5820-2.8HRHU | 5962F0921607HYA | MSK 5821KRHWG | 5962F0921603KMA | MSK 5822-2.8KRHS | 5962F0923604KXC |
| MSK 5820-2.8HRHU | 5962F0921607HYC | MSK 5821KRHWG | 5962F0921603KMC | MSK 5822-2.8KRHU | 5962F0923604KYA |
| MSK 5820-2.8KRHD | 5962F0921607KZA | MSK 5821KRHS | 5962F0921603KXA | MSK 5822-2.8KRHU | 5962F0923604KYC |
| MSK 5820-2.8KRHD | 5962F0921607KZC | MSK 5821KRHS | 5962F0921603KXC | MSK 5822-3.3HRHD | 5962F0923605HZA |
| MSK 5820-2.8KRHWG | 5962F0921607KMA | MSK 5821KRHU | 5962F0921603KYA | MSK 5822-3.3HRHD | 5962F0923605HZC |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|------------------|-----------------|----------------|-----------------|
| MSK 5822-3.3HRHS | 5962F0923605HXA | MSK 5825-2.5KRHG | 5962F0920901KXA | AD590LF/QMLR | 5962R8757103VXA |
| MSK 5822-3.3HRHS | 5962F0923605HXC | MSK 5825-2.5KRHG | 5962F0920901KXC | AD590LH/883B | 5962-8757103YA |
| MSK 5822-3.3HRHU | 5962F0923605HYA | MSK 5825-3.3HRH | 5962F0920902HYA | AD590LH/QMLR | 5962R8757103VYA |
| MSK 5822-3.3HRHU | 5962F0923605HYC | MSK 5825-3.3HRH | 5962F0920902HYC | AD590M (GEN) | 5962-8757104VXA |
| MSK 5822-3.3KRHD | 5962F0923605KZA | MSK 5825-3.3HRHG | 5962F0920902HXA | AD590M (GEN) | 5962-8757104VYA |
| MSK 5822-3.3KRHD | 5962F0923605KZC | MSK 5825-3.3HRHG | 5962F0920902HXC | AD590MF/883B | 5962-8757104XA |
| MSK 5822-3.3KRHS | 5962F0923605KXA | MSK 5825-3.3KRH | 5962F0920902KYA | AD590MF/QMLR | 5962R8757104VXA |
| MSK 5822-3.3KRHS | 5962F0923605KXC | MSK 5825-3.3KRH | 5962F0920902KYC | AD590MF/QMLR | 5962R8757104VXC |
| MSK 5822-3.3KRHU | 5962F0923605KYA | MSK 5825-3.3KRHG | 5962F0920902KXA | AD590MH/883B | 5962-8757104YA |
| MSK 5822-3.3KRHU | 5962F0923605KYC | MSK 5825-3.3KRHG | 5962F0920902KXC | AD590MH/QMLL | 5962L8757105VYA |
| MSK 5822-5.0HRHD | 5962F0923606HZA | MSK 5826HRH | 5962F0921001HYA | AD590MH/QMLR | 5962R8757104VYA |
| MSK 5822-5.0HRHD | 5962F0923606HZC | MSK 5826HRH | 5962F0921001HYC | MSK5900HRH | 5962R0522001HSA |
| MSK 5822-5.0HRHS | 5962F0923606HXA | MSK 5826HRHG | 5962F0921001HXA | MSK5900HRH | 5962R0522001HSC |
| MSK 5822-5.0HRHS | 5962F0923606HXC | MSK 5826HRHG | 5962F0921001HXC | MSK5900KRH | 5962R0522001KSA |
| MSK 5822-5.0HRHU | 5962F0923606HYA | MSK 5826KRH | 5962F0921001KYA | MSK5900KRH | 5962R0522001KSC |
| MSK 5822-5.0HRHU | 5962F0923606HYC | MSK 5826KRH | 5962F0921001KYC | RHD5900-201-1S | 5962-1024101KXC |
| MSK 5822-5.0KRHD | 5962F0923606KZA | MSK 5826KRHG | 5962F0921001KXA | RHD5900-201-2S | 5962-1024101KXA |
| MSK 5822-5.0KRHD | 5962F0923606KZC | MSK 5826KRHG | 5962F0921001KXC | RHD5900-901-1S | 5962H1024101KXC |
| MSK 5822-5.0KRHS | 5962F0923606KXA | AD584S (GEN) | 5962-3812801M2A | RHD5900-901-2S | 5962H1024101KXA |
| MSK 5822-5.0KRHS | 5962F0923606KXC | AD584SH/QMLR | 5962R3812801VGA | RHD5901-201-1S | 5962-1024102KXC |
| MSK 5822-5.0KRHU | 5962F0923606KYA | AD584SH/QMLV | 5962-3812801VGA | RHD5901-201-2S | 5962-1024102KXA |
| MSK 5822-5.0KRHU | 5962F0923606KYC | AD584T (GEN) | 5962-3812802M2A | RHD5901-901-1S | 5962H1024102KXC |
| MSK 5823-1.8HRH | 5962F0824601HYA | AD584TH/QMLL | 5962L3812805VGA | RHD5901-901-2S | 5962H1024102KXA |
| MSK 5823-1.8HRH | 5962F0824601HYC | AD584TH/QMLR | 5962R3812802VGA | RHD5902-201-1S | 5962-1024103KXC |
| MSK 5823-1.8HRHG | 5962F0824601HXA | AD584TH/QMLV | 5962-3812802VGA | RHD5902-201-2S | 5962-1024103KXA |
| MSK 5823-1.8HRHG | 5962F0824601HXC | MX584S (GEN) | 5962-3812803M2C | RHD5902-901-1S | 5962H1024103KXC |
| MSK 5823-1.8KRH | 5962F0824601KYA | MX584S (GEN) | 5962-3812803MGC | RHD5902-901-2S | 5962H1024103KXA |
| MSK 5823-1.8KRH | 5962F0824601KYC | MX584S (GEN) | 5962-3812803MPA | HI5905 (GEN) | 5962-9859101NXB |
| MSK 5823-1.8KRHG | 5962F0824601KXA | MX584T (GEN) | 5962-3812804M2C | MN5906 (GEN) | 5962-9326201MVA |
| MSK 5823-1.8KRHG | 5962F0824601KXC | MX584T (GEN) | 5962-3812804MGC | MSK5910HRH | 5962R0522002HTA |
| MSK 5823-2.5HRH | 5962F0824602HYA | MX584T (GEN) | 5962-3812804MPA | MSK5910HRH | 5962R0522002HTC |
| MSK 5823-2.5HRH | 5962F0824602HYC | AD585SE/883B | 5962-87540012A | MSK5910HRHG | 5962R0522002HUA |
| MSK 5823-2.5HRHG | 5962F0824602HXA | AD585SQ/883B | 5962-8754001CA | MSK5910HRHG | 5962R0522002HUC |
| MSK 5823-2.5HRHG | 5962F0824602HXC | AD586SQ/883B | 5962-8982401PA | MSK5910KRH | 5962R0522002KTA |
| MSK 5823-2.5KRH | 5962F0824602KYA | AD586TQ/883B | 5962-8982402PA | MSK5910KRH | 5962R0522002KTC |
| MSK 5823-2.5KRH | 5962F0824602KYC | AD587S (GEN) | 5962-8982501PA | MSK5910KRHG | 5962R0522002KUA |
| MSK 5823-2.5KRHG | 5962F0824602KXA | AD587TQ/883B | 5962-8982502PA | MSK5910KRHG | 5962R0522002KUC |
| MSK 5823-2.5KRHG | 5962F0824602KXC | AD587UQ/883B | 5962-8982503PA | RHD5910-201-1S | 5962-1024201KXC |
| MSK 5824HRH | 5962F0920801HYA | AD588S (GEN) | 5962-89728012A | RHD5910-201-2S | 5962-1024201KXA |
| MSK 5824HRH | 5962F0920801HYC | AD588S (GEN) | 5962-8972801EA | RHD5910-901-1S | 5962H1024201KXC |
| MSK 5824HRHG | 5962F0920801HXA | AD588T (GEN) | 5962-8972802EA | RHD5910-901-2S | 5962H1024201KXA |
| MSK 5824HRHG | 5962F0920801HXC | AD588TE/883B | 5962-89728022A | RHD5911-201-1S | 5962-1024202KXC |
| MSK 5824KRH | 5962F0920801KYA | AD589TH/QMLV | 5962-8992901VXA | RHD5911-201-2S | 5962-1024202KXA |
| MSK 5824KRH | 5962F0920801KYC | AD590JF/883B | 5962-8757101XA | RHD5911-901-1S | 5962H1024202KXC |
| MSK 5824KRHG | 5962F0920801KXA | AD590JH/883B | 5962-8757101YA | RHD5911-901-2S | 5962H1024202KXA |
| MSK 5824KRHG | 5962F0920801KXC | AD590K (GEN) | 5962-8757102VXA | RHD5912-201-1S | 5962-1024203KXC |
| MSK 5825-2.5HRH | 5962F0920901HYA | AD590K (GEN) | 5962-8757102VYA | RHD5912-201-2S | 5962-1024203KXA |
| MSK 5825-2.5HRH | 5962F0920901HYC | AD590KF/883B | 5962-8757102XA | RHD5912-901-1S | 5962H1024203KXC |
| MSK 5825-2.5HRHG | 5962F0920901HXA | AD590KH/883B | 5962-8757102YA | RHD5912-901-2S | 5962H1024203KXA |
| MSK 5825-2.5HRHG | 5962F0920901HXC | AD590L (GEN) | 5962-8757103VXA | 592 (GEN) | 84185022A |
| MSK 5825-2.5KRH | 5962F0920901KYA | AD590L (GEN) | 5962-8757103VYA | 592 (GEN) | 8418502CA |
| MSK 5825-2.5KRH | 5962F0920901KYC | AD590LF/883B | 5962-8757103XA | 592 (GEN) | 8418502HA |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| 592 (GEN) | 8418502IA | MSK5920-3.3HRHD | 5962R0522008HXC | RHD5928-901-2S | 5962H1220801KXA |
| MSK5920-1.5HRHD | 5962R0522004HZA | MSK5920-3.3HRHD | 5962R0522008HZA | RHD5929-201-1S | 5962-1220802KXC |
| MSK5920-1.5HRHD | 5962R0522004HXC | MSK5920-3.3HRHD | 5962R0522008HXC | RHD5929-201-2S | 5962-1220802KXA |
| MSK5920-1.5HRHS | 5962R0522004HXA | MSK5920-3.3HRHU | 5962R0522008HYA | RHD5929-901-1S | 5962H1220802KXC |
| MSK5920-1.5HRHS | 5962R0522004HXC | MSK5920-3.3HRHU | 5962R0522008HYC | RHD5929-901-2S | 5962H1220802KXA |
| MSK5920-1.5HRHU | 5962R0522004HYA | MSK5920-3.3KRHD | 5962R0522008KXA | RHD5930-201-1S | 5962-1120801KXC |
| MSK5920-1.5HRHU | 5962R0522004HYC | MSK5920-3.3KRHD | 5962R0522008KXC | RHD5930-201-2S | 5962-1120801KXA |
| MSK5920-1.5KRHD | 5962R0522004KZA | MSK5920-3.3KRHD | 5962R0522008KZA | RHD5930-901-1S | 5962H1120801KXC |
| MSK5920-1.5KRHD | 5962R0522004KZC | MSK5920-3.3KRHD | 5962R0522008KZC | RHD5930-901-2S | 5962H1120801KXA |
| MSK5920-1.5KRHS | 5962R0522004KXA | MSK5920-3.3KRHU | 5962R0522008KYA | RHD5931-201-1S | 5962-1120802KXC |
| MSK5920-1.5KRHS | 5962R0522004KXC | MSK5920-3.3KRHU | 5962R0522008KYC | RHD5931-201-2S | 5962-1120802KXA |
| MSK5920-1.5KRHU | 5962R0522004KYA | MSK5920-5.0HRHD | 5962R0522009HZA | RHD5931-901-1S | 5962H1120802KXC |
| MSK5920-1.5KRHU | 5962R0522004KYC | MSK5920-5.0HRHD | 5962R0522009HXC | RHD5931-901-2S | 5962H1120802KXA |
| MSK5920-1.9HRHD | 5962R0522005HZA | MSK5920-5.0HRHS | 5962R0522009HXA | RHD5950-201-1S | 5962-1220301KXC |
| MSK5920-1.9HRHD | 5962R0522005HXC | MSK5920-5.0HRHS | 5962R0522009HXC | RHD5958-201-1S | 5962-1221101KXC |
| MSK5920-1.9HRHS | 5962R0522005HXA | MSK5920-5.0HRHU | 5962R0522009HYA | RHD5961-201-1S | 5962-1422101KXC |
| MSK5920-1.9HRHS | 5962R0522005HXC | MSK5920-5.0HRHU | 5962R0522009HYC | RHD5961-201-2S | 5962-1422101KXA |
| MSK5920-1.9HRHU | 5962R0522005HYA | MSK5920-5.0KRHD | 5962R0522009KZA | RHD5961-901-1S | 5962H1422101KXC |
| MSK5920-1.9HRHU | 5962R0522005HYC | MSK5920-5.0KRHD | 5962R0522009KZC | RHD5961-901-2S | 5962H1422101KXA |
| MSK5920-1.9KRHD | 5962R0522005KZA | MSK5920-5.0KRHS | 5962R0522009KXA | RHD5962-201-1S | 5962-1422102KXC |
| MSK5920-1.9KRHD | 5962R0522005KZC | MSK5920-5.0KRHS | 5962R0522009KXC | RHD5962-201-2S | 5962-1422102KXA |
| MSK5920-1.9KRHS | 5962R0522005KXA | MSK5920-5.0KRHU | 5962R0522009KYA | RHD5962-901-1S | 5962H1422102KXC |
| MSK5920-1.9KRHS | 5962R0522005KXC | MSK5920-5.0KRHU | 5962R0522009KYC | RHD5962-901-2S | 5962H1422102KXA |
| MSK5920-1.9KRHU | 5962R0522005KYA | RHD5920-901-1S | 5962H1024301KXC | RHD5963-201-1S | 5962-1422103KXC |
| MSK5920-1.9KRHU | 5962R0522005KYC | RHD5920-901-2S | 5962H1024301KXA | RHD5963-201-2S | 5962-1422103KXA |
| RHD5920-201-1S | 5962-1024301KXC | MSK5921HRHD | 5962R0522003HZA | RHD5963-901-1S | 5962H1422103KXC |
| RHD5920-201-2S | 5962-1024301KXA | MSK5921HRHD | 5962R0522003HXC | RHD5963-901-2S | 5962H1422103KXA |
| MSK5920-2.5HRHD | 5962R0522006HZA | MSK5921HRHS | 5962R0522003HXA | MSK 5970HRHD | 5962R0921101HZA |
| MSK5920-2.5HRHD | 5962R0522006HXC | MSK5921HRHS | 5962R0522003HXC | MSK 5970HRHD | 5962R0921101HXC |
| MSK5920-2.5HRHS | 5962R0522006HXA | MSK5921HRHU | 5962R0522003HYA | MSK 5970HRHL | 5962R0921101HUA |
| MSK5920-2.5HRHS | 5962R0522006HXC | MSK5921HRHU | 5962R0522003HYC | MSK 5970HRHL | 5962R0921101HUC |
| MSK5920-2.5HRHU | 5962R0522006HYA | MSK5921KRHD | 5962R0522003KZA | MSK 5970HRHS | 5962R0921101HXA |
| MSK5920-2.5HRHU | 5962R0522006HYC | MSK5921KRHD | 5962R0522003KZC | MSK 5970HRHS | 5962R0921101HXC |
| MSK5920-2.5KRHD | 5962R0522006KZA | MSK5921KRHS | 5962R0522003KXA | MSK 5970HRHU | 5962R0921101HYA |
| MSK5920-2.5KRHD | 5962R0522006KZC | MSK5921KRHS | 5962R0522003KXC | MSK 5970HRHU | 5962R0921101HYC |
| MSK5920-2.5KRHS | 5962R0522006KXA | MSK5921KRHU | 5962R0522003KYA | MSK 5970KRHD | 5962R0921101KZA |
| MSK5920-2.5KRHS | 5962R0522006KXC | MSK5921KRHU | 5962R0522003KYC | MSK 5970KRHD | 5962R0921101KZC |
| MSK5920-2.5KRHU | 5962R0522006KYA | RHD5921-201-1S | 5962-1024302KXC | MSK 5970KRHL | 5962R0921101KUA |
| MSK5920-2.5KRHU | 5962R0522006KYC | RHD5921-201-2S | 5962-1024302KXA | MSK 5970KRHL | 5962R0921101KUC |
| MSK5920-2.8HRHD | 5962R0522007HZA | RHD5921-901-1S | 5962H1024302KXC | MSK 5970KRHS | 5962R0921101KXA |
| MSK5920-2.8HRHD | 5962R0522007HXC | RHD5921-901-2S | 5962H1024302KXA | MSK 5970KRHS | 5962R0921101KXC |
| MSK5920-2.8HRHS | 5962R0522007HXA | RHD5922-201-1S | 5962-1024303KXC | MSK 5970KRHU | 5962R0921101KYA |
| MSK5920-2.8HRHS | 5962R0522007HXC | RHD5922-201-2S | 5962-1024303KXA | MSK 5970KRHU | 5962R0921101KYC |
| MSK5920-2.8HRHU | 5962R0522007HYA | RHD5922-901-1S | 5962H1024303KXC | MSK 5971HRHD | 5962R0921201HZA |
| MSK5920-2.8HRHU | 5962R0522007HYC | RHD5922-901-2S | 5962H1024303KXA | MSK 5971HRHD | 5962R0921201HXC |
| MSK5920-2.8KRHD | 5962R0522007KZA | RHD5927-201-1S | 5962-1220803KXC | MSK 5971HRHL | 5962R0921201HUA |
| MSK5920-2.8KRHD | 5962R0522007KZC | RHD5927-201-2S | 5962-1220803KXA | MSK 5971HRHL | 5962R0921201HUC |
| MSK5920-2.8KRHS | 5962R0522007KXA | RHD5927-901-1S | 5962H1220803KXC | MSK 5971HRHS | 5962R0921201HXA |
| MSK5920-2.8KRHS | 5962R0522007KXC | RHD5927-901-2S | 5962H1220803KXA | MSK 5971HRHS | 5962R0921201HXC |
| MSK5920-2.8KRHU | 5962R0522007KYA | RHD5928-201-1S | 5962-1220801KXC | MSK 5971HRHU | 5962R0921201HYA |
| MSK5920-2.8KRHU | 5962R0522007KYC | RHD5928-201-2S | 5962-1220801KXA | MSK 5971HRHU | 5962R0921201HYC |
| MSK5920-3.3HRHD | 5962R0522008HXA | RHD5928-901-1S | 5962H1220801KXC | MSK 5971KRHD | 5962R0921201KZA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|----------------|-----------------|-------------------|-----------------|--------------------|-----------------|
| MSK 5971KRHD | 5962R0921201KZC | RHFL6000AKP01Q | 5962F1521601QXC | 605 (GEN) | 5962-9064401MXA |
| MSK 5971KRHL | 5962R0921201KUA | RHFL6000AKP01V | 5962F1521601VXC | LMF60-50 (GEN) | 5962-9096702MCA |
| MSK 5971KRHL | 5962R0921201KUC | RHFL6000AKP02Q | 5962F1521601QXA | 605 (GEN) | 5962-9064401NYA |
| MSK 5971KRHS | 5962R0921201KXA | RHFL6000AKP02V | 5962F1521601VXA | 605 (GEN) | 5962-9064402NYA |
| MSK 5971KRHS | 5962R0921201KXC | XQV600-4CB228 | 5962-9957301QYC | LMC6061 (GEN) | 5962-9460401MPA |
| MSK 5971KRHU | 5962R0921201KYA | XQV600-4CB228 | 5962-9957301QZC | LMC6062 (GEN) | 5962-9209403MPA |
| MSK 5971KRHU | 5962R0921201KYC | XQVR600-4CB228 | 5962R9957301QYC | LMC6064 (GEN) | 5962-9209303MCA |
| MSK 5972HRHD | 5962R0921301HZA | XQVR600-4CB228 | 5962R9957301QZC | 610 (GEN) | 5962-8947601LA |
| MSK 5972HRHD | 5962R0921301HZC | XQV600-4 (GEN) | 5962-9957301NTB | EP610-15 (GEN) | 5962-8947603LA |
| MSK 5972HRHL | 5962R0921301HUA | XQVR600-4HQ240 | 5962R9957301NTB | PALCE610H-20 (GEN) | 5962-9169501M3A |
| MSK 5972HRHL | 5962R0921301HUC | XQV600-4BG432 | 5962-9957301NUA | PALCE610H-20 (GEN) | 5962-9169501MLA |
| MSK 5972HRHS | 5962R0921301HXA | XQVR600-4BG432 | 5962R9957301NUA | EP610-25 (GEN) | 5962-8947602LA |
| MSK 5972HRHS | 5962R0921301HXC | DG601A (GEN) | 5962-9089101M2A | DG611 (GEN) | 5962-9325501M2A |
| MSK 5972HRHU | 5962R0921301HYA | DG601A (GEN) | 5962-9089101MEA | DG611 (GEN) | 5962-9325501MEA |
| MSK 5972HRHU | 5962R0921301HYC | LMF60-100 (GEN) | 5962-9096701MCA | 6116-82 (GEN) | 8403604JA |
| MSK 5972KRHD | 5962R0921301KZA | AT60142F-DC15MMQ | 5962-0520802QXC | 6116-83 (GEN) | 8403605JA |
| MSK 5972KRHD | 5962R0921301KZC | AT60142F-DC15MSR | 5962R0520802VXC | 6116-120/3A | 84036153A |
| MSK 5972KRHL | 5962R0921301KUA | AT60142F-DC15MSV | 5962-0520802VXC | 6116-120/KA | 8403615KA |
| MSK 5972KRHL | 5962R0921301KUC | AT60142F-DS15MMQ | 5962-0520802QYC | 6116-120/XA | 8403615XA |
| MSK 5972KRHS | 5962R0921301KXA | AT60142F-DS15MSR | 5962R0520802VYC | 6116-120/YA | 8403615YA |
| MSK 5972KRHS | 5962R0921301KXC | AT60142F-DS15MSV | 5962-0520802VYC | IDT6116LA120DB | 8403615JA |
| MSK 5972KRHU | 5962R0921301KYA | AT60142H-DS15MMQ | 5962-0520804QYC | IDT6116LA120TDB | 8403615LA |
| MSK 5972KRHU | 5962R0921301KYC | AT60142H-DS15MSR | 5962R0520804VYC | 6116A-20 (GEN) | 5962-8969002JA |
| MSK 5973HRHD | 5962R0921401HZA | AT60142H-DS15MSV | 5962-0520804VYC | 6116SA20 (GEN) | 5962-8969002XA |
| MSK 5973HRHD | 5962R0921401HZC | AT60142FT-DC17MMQ | 5962-0520801QXC | IDT6116SA20TDB | 5962-8969002LA |
| MSK 5973HRHL | 5962R0921401HUA | AT60142FT-DC17MSR | 5962R0520801VXC | 6116A-25 (GEN) | 5962-8969001JA |
| MSK 5973HRHL | 5962R0921401HUC | AT60142FT-DC17MSV | 5962-0520801VXC | 6116LA25 (GEN) | 5962-8874002JA |
| MSK 5973HRHS | 5962R0921401HXA | AT60142FT-DS17MMQ | 5962-0520801QYC | 6116LA25 (GEN) | 5962-8874002XA |
| MSK 5973HRHS | 5962R0921401HXC | AT60142FT-DS17MSR | 5962R0520801VYC | 6116LA25TDB | 5962-8874002LA |
| MSK 5973HRHU | 5962R0921401HYA | AT60142FT-DS17MSV | 5962-0520801VYC | 6116SA25 (GEN) | 5962-8969001XA |
| MSK 5973HRHU | 5962R0921401HYC | AT60142HT-DS17MMQ | 5962-0520803QYC | IDT6116SA25TDB | 5962-8969001LA |
| MSK 5973KRHD | 5962R0921401KZA | AT60142HT-DS17MSR | 5962R0520803VYC | 6116LA35 (GEN) | 5962-8874001JA |
| MSK 5973KRHD | 5962R0921401KZC | AT60142HT-DS17MSV | 5962-0520803VYC | 6116LA35 (GEN) | 5962-8874001XA |
| MSK 5973KRHL | 5962R0921401KUA | 602A (GEN) | 5962-9073201MPA | 6116LA35TDB | 5962-8874001LA |
| MSK 5973KRHL | 5962R0921401KUC | AD602 (GEN) | 5962-9457202MEA | QP6116A-35DMB | 8403614JA |
| MSK 5973KRHS | 5962R0921401KXA | AD603SQ/883B | 5962-9457203MPA | QP6116A-35LMB | 84036143A |
| MSK 5973KRHS | 5962R0921401KXC | PC603E-300 | 5962-9760809QYA | 6116LA45 (GEN) | 84036083A |
| MSK 5973KRHU | 5962R0921401KYA | PC603E-80 (GEN) | 5962-9760801QXA | 6116LA45 (GEN) | 8403608KA |
| MSK 5973KRHU | 5962R0921401KYC | TSPC603EMAB/C3L | 5962-9760802QXA | 6116LA45 (GEN) | 8403608XA |
| AD598SD/883B | 5962-9067101MRA | TSPC603EMAB/C4L | 5962-9760803QXA | IDT6116LA45DB | 8403608JA |
| TL598 (GEN) | 5962-9166801Q2A | TSPC603EMAB/C5L | 5962-9760804QXA | IDT6116LA45TDB | 8403608LA |
| TL598 (GEN) | 5962-9166801QEA | TSPC603RMABQ8LC | 5962-9760806QXA | IDT6116SA45DB | 8403609JA |
| RHD5980-201-1S | 5962-1222601KXC | TSPC603RMGSB/Q10L | 5962-9760807QYA | IDT6116SA45TDB | 8403609LA |
| RHD5980-201-2S | 5962-1222601KXA | TSPC603RMGSB/Q12L | 5962-9760808QYA | QP6116A-45DMB | 8403609JA |
| RHD5980-901-1S | 5962H1222601KXC | TSPC603RMGSB/Q6LC | 5962-9760805QYA | QP6116A-45LMB | 84036093A |
| RHD5980-901-2S | 5962H1222601KXA | TSPC603RMGSB/Q8LC | 5962-9760806QYA | 6116-55/3A | 84036103A |
| 600 (GEN) | 5962-8686401LA | 604A (GEN) | 5962-8956401EA | 6116-55/KA | 8403610KA |
| 600 (GEN) | 5962-8686401XA | 604A (GEN) | 5962-9650801NXA | 6116-55/XA | 8403610XA |
| AD600SQ/883B | 5962-9457201MEA | 604A (GEN) | 5962-9650801QEA | 6116-55/YA | 8403610YA |
| UT600*QCR | 5962R96B0224Q*C | 604A (GEN) | 5962-9650802NXA | IDT6116LA55DB | 8403610JA |
| UT600*VCR | 5962R96B0224V*C | LM604 (GEN) | 5962-8963901VA | IDT6116LA55TDB | 8403610LA |
| RHFL6000AD2V | 5962F1521601V9A | 605 (GEN) | 5962-9064401MRA | IDT6116SA55DB | 8403611JA |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| IDT6116SA55TDB | 8403611LA | BUS61556 (GEN) | 5962-8869204XA | BU-61580DV3-130 | 5962-9306532HYC |
| QP6116A-55DMB | 8403611JA | BUS61559 (GEN) | 5962-9173401HXA | BU-61580DV3-140 | 5962-9306532HYA |
| QP6116A-55LMB | 84036113A | BUS61559 (GEN) | 5962-9173404HXA | BU-61580DV3-150 | 5962-9306532HYA |
| 6116LA70 (GEN) | 84036123A | BUS61560 (GEN) | 5962-9173402HXA | BU-61581DS3-110 | 5962-9306536HXC |
| 6116LA70 (GEN) | 8403612KA | BUS61561 (GEN) | 5962-9173403HXA | BU-61581DS3-130 | 5962-9306536HXC |
| 6116LA70 (GEN) | 8403612XA | BUS61563 (GEN) | 5962-8869201TA | BU-61581DS3-140 | 5962-9306536HXA |
| 6116SA70 (GEN) | 84036133A | BUS61563 (GEN) | 5962-8869201YA | BU-61581DS3-150 | 5962-9306536HXA |
| 6116SA70 (GEN) | 8403613KA | BUS61563 (GEN) | 5962-8869201ZA | BU-61580 (GEN) | 5962-9306512HXA |
| 6116SA70 (GEN) | 8403613XA | BUS61564 (GEN) | 5962-8869202TA | BU-61580 (GEN) | 5962-9306512HYA |
| IDT6116LA70DB | 8403612JA | BUS61564 (GEN) | 5962-8869202YA | BU-61580DG6-110 | 5962-9306533HNC |
| IDT6116LA70TDB | 8403612LA | BUS61564 (GEN) | 5962-8869202ZA | BU-61580DG6-130 | 5962-9306533HNC |
| IDT6116SA70DB | 8403613JA | BUS61565 (GEN) | 5962-8869203YA | BU-61580DG6-140 | 5962-9306533HNA |
| IDT6116SA70TDB | 8403613LA | BUS61565 (GEN) | 5962-8869203ZA | BU-61580DG6-150 | 5962-9306533HNA |
| 6116L-90 (GEN) | 8403616YA | BUS61569 (GEN) | 5962-9173401HYA | BU-61580DS6-110 | 5962-9306533HXC |
| 6116LA90 (GEN) | 84036163A | BUS61569 (GEN) | 5962-9173401HZA | BU-61580DS6-130 | 5962-9306533HXC |
| 6116LA90 (GEN) | 8403616KA | BUS61569 (GEN) | 5962-9173404HYA | BU-61580DS6-140 | 5962-9306533HXA |
| 6116LA90 (GEN) | 8403616XA | BUS61569 (GEN) | 5962-9173404HZA | BU-61580DS6-150 | 5962-9306533HXA |
| IDT6116LA90DB | 8403616JA | BUS61570 (GEN) | 5962-9173402HYA | BU-61580DV6-110 | 5962-9306533HYC |
| IDT6116LA90TDB | 8403616LA | BUS61570 (GEN) | 5962-9173402HZA | BU-61580DV6-130 | 5962-9306533HYC |
| QP6117A-35LMB | 8403614XA | BUS61571 (GEN) | 5962-9173403HYA | BU-61580DV6-140 | 5962-9306533HYA |
| QP6117A-45LMB | 8403609XA | BUS61571 (GEN) | 5962-9173403HZA | BU-61580DV6-150 | 5962-9306533HYA |
| QP6117A-55LMB | 8403611XA | BU-61580J1-110 | 5962-9306503HXC | BU-61581DS6-110 | 5962-9306537HXC |
| LM6118 (GEN) | 5962-9156501M2A | BU-61580J1-130 | 5962-9306503HXC | BU-61581DS6-130 | 5962-9306537HXC |
| LM6118 (GEN) | 5962-9156501MPA | BU-61580S1-110 | 5962-9306503HXC | BU-61581DS6-140 | 5962-9306537HXA |
| DG612 (GEN) | 5962-9325502M2A | BU-61580S1-130 | 5962-9306503HXC | BU-61581DS6-150 | 5962-9306537HXA |
| DG612 (GEN) | 5962-9325502MEA | BU-61580S1-140 | 5962-9306503HXA | BU-61581J1-110 | 5962-9306507HXC |
| LM612A (GEN) | 5962-9300201MPA | BU-61580S1-150 | 5962-9306503HXA | BU-61581J1-130 | 5962-9306507HXC |
| LM6121 (GEN) | 5962-9081201MGA | BU-61580V1-110 | 5962-9306503HYC | BU-61581S1-110 | 5962-9306507HXC |
| LM6121 (GEN) | 5962-9081201MPA | BU-61580V1-130 | 5962-9306503HYC | BU-61581S1-130 | 5962-9306507HXC |
| LM6125 (GEN) | 5962-9081501MGA | BU-61580V1-140 | 5962-9306503HYA | BU-61581S1-140 | 5962-9306507HXA |
| DG613 (GEN) | 5962-9325503M2A | BU-61580V1-150 | 5962-9306503HYA | BU-61581S1-150 | 5962-9306507HXA |
| DG613 (GEN) | 5962-9325503MEA | BU-61580J2-110 | 5962-9306504HXC | BU-61581V1-110 | 5962-9306507HYC |
| LM613 (GEN) | 5962-9300301M2A | BU-61580J2-130 | 5962-9306504HXC | BU-61581V1-130 | 5962-9306507HYC |
| LM613 (GEN) | 5962-9300301MEA | BU-61580S2-110 | 5962-9306504HXC | BU-61581V1-140 | 5962-9306507HYA |
| 6N134/883B | 8102801EC | BU-61580S2-130 | 5962-9306504HXC | BU-61581V1-150 | 5962-9306507HYA |
| 6N134/883B#100 | 8102801UA | BU-61580S2-140 | 5962-9306504HXA | BU-61581J2-110 | 5962-9306508HXC |
| 6N134/883B#100 | 8102801UC | BU-61580S2-150 | 5962-9306504HXA | BU-61581J2-130 | 5962-9306508HXC |
| 6N134/883B#200 | 8102801EA | BU-61580V2-110 | 5962-9306504HYC | BU-61581S2-110 | 5962-9306508HXC |
| 6N134/883B#300 | 8102801TA | BU-61580V2-130 | 5962-9306504HYC | BU-61581S2-130 | 5962-9306508HXC |
| LM614AMJ/883 | 5962-9300401MEA | BU-61580V2-140 | 5962-9306504HYA | BU-61581S2-140 | 5962-9306508HXA |
| 6N140A/883B | 8302401EC | BU-61580V2-150 | 5962-9306504HYA | BU-61581S2-150 | 5962-9306508HXA |
| 6N140A/883B#100 | 8302401YA | BU-61580 (GEN) | 5962-9306511HXA | BU-61581V2-110 | 5962-9306508HYC |
| 6N140A/883B#100 | 8302401YC | BU-61580 (GEN) | 5962-9306511HYA | BU-61581V2-130 | 5962-9306508HYC |
| 6N140A/883B#200 | 8302401EA | BU-61580DG3-110 | 5962-9306532HNC | BU-61581V2-140 | 5962-9306508HYA |
| 6N140A/883B#300 | 8302401XA | BU-61580DG3-130 | 5962-9306532HNC | BU-61581V2-150 | 5962-9306508HYA |
| 6N140A/883B#600 | 8302401ZA | BU-61580DG3-140 | 5962-9306532HNA | BU-61581 (GEN) | 5962-9306515HXA |
| 6N140A/883B#600 | 8302401ZC | BU-61580DG3-150 | 5962-9306532HNA | BU-61581 (GEN) | 5962-9306515HYA |
| LM6142 (GEN) | 5962-9550301QPA | BU-61580DS3-110 | 5962-9306532HXC | BU-61581DG3-110 | 5962-9306536HNC |
| BUS61553 (GEN) | 5962-8869201XA | BU-61580DS3-130 | 5962-9306532HXC | BU-61581DG3-130 | 5962-9306536HNC |
| BUS61554 (GEN) | 5962-8869202XA | BU-61580DS3-140 | 5962-9306532HXA | BU-61581DG3-140 | 5962-9306536HNA |
| BUS61554 (GEN) | 5962-8869202XC | BU-61580DS3-150 | 5962-9306532HXA | BU-61581DG3-150 | 5962-9306536HNA |
| BUS61555 (GEN) | 5962-8869203XA | BU-61580DV3-110 | 5962-9306532HYC | BU-61581DV3-110 | 5962-9306536HYC |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| BU-61581DV3-130 | 5962-9306536HYC | BU-61585 (GEN) | 5962-9306521HXA | BU-61586V2-140 | 5962-9306520HYA |
| BU-61581DV3-140 | 5962-9306536HYA | BU-61585 (GEN) | 5962-9306521HYA | BU-61586V2-150 | 5962-9306520HYA |
| BU-61581DV3-150 | 5962-9306536HYA | BU-61585DG3-110 | 5962-9306538HNC | BU-61586 (GEN) | 5962-9306523HXA |
| BU-61581 (GEN) | 5962-9306516HXA | BU-61585DG3-130 | 5962-9306538HNC | BU-61586 (GEN) | 5962-9306523HYA |
| BU-61581 (GEN) | 5962-9306516HYA | BU-61585DG3-140 | 5962-9306538HNA | BU-61586DG3-110 | 5962-9306540HNC |
| BU-61581DG6-110 | 5962-9306537HNC | BU-61585DG3-150 | 5962-9306538HNA | BU-61586DG3-130 | 5962-9306540HNC |
| BU-61581DG6-130 | 5962-9306537HNC | BU-61585DS3-110 | 5962-9306538HXC | BU-61586DG3-140 | 5962-9306540HNA |
| BU-61581DG6-140 | 5962-9306537HNA | BU-61585DS3-130 | 5962-9306538HXC | BU-61586DG3-150 | 5962-9306540HNA |
| BU-61581DG6-150 | 5962-9306537HNA | BU-61585DS3-140 | 5962-9306538HXA | BU-61586DS3-110 | 5962-9306540HXC |
| BU-61581DV6-110 | 5962-9306537HYC | BU-61585DS3-150 | 5962-9306538HXA | BU-61586DS3-130 | 5962-9306540HXC |
| BU-61581DV6-130 | 5962-9306537HYC | BU-61585DV3-110 | 5962-9306538HYC | BU-61586DS3-140 | 5962-9306540HXA |
| BU-61581DV6-140 | 5962-9306537HYA | BU-61585DV3-130 | 5962-9306538HYC | BU-61586DS3-150 | 5962-9306540HXA |
| BU-61581DV6-150 | 5962-9306537HYA | BU-61585DV3-140 | 5962-9306538HYA | BU-61586DV3-110 | 5962-9306540HYC |
| BU61582 (GEN) | 5962-9688705HXA | BU-61585DV3-150 | 5962-9306538HYA | BU-61586DV3-130 | 5962-9306540HYC |
| BU61582 (GEN) | 5962-9688705HYA | BU-61585DG6-110 | 5962-9306539HNC | BU-61586DV3-140 | 5962-9306540HYA |
| BU61582 (GEN) | 5962-9688705HZA | BU-61585DG6-130 | 5962-9306539HNC | BU-61586DV3-150 | 5962-9306540HYA |
| BU61582 (GEN) | 5962-9688701HXA | BU-61585DG6-140 | 5962-9306539HNA | BU-61586DG6-110 | 5962-9306541HNC |
| BU61582 (GEN) | 5962-9688701HYA | BU-61585DG6-150 | 5962-9306539HNA | BU-61586DG6-130 | 5962-9306541HNC |
| BU61582 (GEN) | 5962-9688701HZA | BU-61585DS6-110 | 5962-9306539HXC | BU-61586DG6-140 | 5962-9306541HNA |
| BU61582 (GEN) | 5962-9688702HXA | BU-61585DS6-130 | 5962-9306539HXC | BU-61586DG6-150 | 5962-9306541HNA |
| BU61582 (GEN) | 5962-9688702HYA | BU-61585DS6-140 | 5962-9306539HXA | BU-61586DS6-110 | 5962-9306541HXC |
| BU61582 (GEN) | 5962-9688702HZA | BU-61585DS6-150 | 5962-9306539HXA | BU-61586DS6-130 | 5962-9306541HXC |
| BU61582D3 (GEN) | 5962-9688707HXA | BU-61585DV6-110 | 5962-9306539HYC | BU-61586DS6-140 | 5962-9306541HXA |
| BU61582F3 (GEN) | 5962-9688707HYA | BU-61585DV6-130 | 5962-9306539HYC | BU-61586DS6-150 | 5962-9306541HXA |
| BU61582G3 (GEN) | 5962-9688707HZA | BU-61585DV6-140 | 5962-9306539HYA | BU-61586DV6-110 | 5962-9306541HYC |
| BU61583 (GEN) | 5962-9688706HXA | BU-61585DV6-150 | 5962-9306539HYA | BU-61586DV6-130 | 5962-9306541HYC |
| BU61583 (GEN) | 5962-9688706HYA | BU-61586 (GEN) | 5962-9306522HXA | BU-61586DV6-140 | 5962-9306541HYA |
| BU61583 (GEN) | 5962-9688706HZA | BU-61586 (GEN) | 5962-9306522HYA | BU-61586DV6-150 | 5962-9306541HYA |
| BU61583 (GEN) | 5962-9688703HXA | BU-61586 (GEN) | 5962-9306519HXC | BU-61588 (GEN) | 5962-9306524HXA |
| BU61583 (GEN) | 5962-9688703HYA | BU-61586G1-110 | 5962-9306519HNC | BU-61588 (GEN) | 5962-9306524HYA |
| BU61583 (GEN) | 5962-9688703HZA | BU-61586G1-130 | 5962-9306519HNC | BU-61588 (GEN) | 5962-9306525HTA |
| BU61583 (GEN) | 5962-9688704HXA | BU-61586G1-140 | 5962-9306519HNA | BU-61588 (GEN) | 5962-9306525HUA |
| BU61583 (GEN) | 5962-9688704HYA | BU-61586G1-150 | 5962-9306519HNA | BU-61588 (GEN) | 5962-9306525HUC |
| BU61583 (GEN) | 5962-9688704HZA | BU-61586S1-110 | 5962-9306519HXC | BU-61588CF3-110 | 5962-9306542HTC |
| BU-61585 (GEN) | 5962-9306517HXC | BU-61586S1-130 | 5962-9306519HXC | BU-61588CF3-130 | 5962-9306542HTC |
| BU-61585S1-110 | 5962-9306517HXC | BU-61586S1-140 | 5962-9306519HXA | BU-61588CF3-140 | 5962-9306542HTA |
| BU-61585S1-130 | 5962-9306517HXC | BU-61586S1-150 | 5962-9306519HXA | BU-61588CF3-150 | 5962-9306542HTA |
| BU-61585S1-140 | 5962-9306517HXA | BU-61586V1-110 | 5962-9306519HYC | BU-61588CG3-110 | 5962-9306542HMC |
| BU-61585S1-150 | 5962-9306517HXA | BU-61586V1-130 | 5962-9306519HYC | BU-61588CG3-130 | 5962-9306542HMC |
| BU-61585V1-110 | 5962-9306517HYC | BU-61586V1-140 | 5962-9306519HYA | BU-61588CG3-140 | 5962-9306542HMA |
| BU-61585V1-130 | 5962-9306517HYC | BU-61586V1-150 | 5962-9306519HYA | BU-61588CG3-150 | 5962-9306542HMA |
| BU-61585V1-140 | 5962-9306517HYA | BU-61585 (GEN) | 5962-9306520HXC | BU-61588CP3-110 | 5962-9306542HUC |
| BU-61585V1-150 | 5962-9306517HYA | BU-61586G2-110 | 5962-9306520HNC | BU-61588CP3-130 | 5962-9306542HUC |
| BU-61585 (GEN) | 5962-9306518HXC | BU-61586G2-130 | 5962-9306520HNC | BU-61588CP3-140 | 5962-9306542HUA |
| BU-61585S2-110 | 5962-9306518HXC | BU-61586G2-140 | 5962-9306520HNA | BU-61588CP3-150 | 5962-9306542HUA |
| BU-61585S2-130 | 5962-9306518HXC | BU-61586G2-150 | 5962-9306520HNA | LM6161 (GEN) | 5962-8962101VPA |
| BU-61585S2-140 | 5962-9306518HXA | BU-61586S2-110 | 5962-9306520HXC | LM6161 (GEN) | 5962-8962101VXA |
| BU-61585S2-150 | 5962-9306518HXA | BU-61586S2-130 | 5962-9306520HXC | LM6161 (GEN) | 5962-8962101XA |
| BU-61585V2-110 | 5962-9306518HYC | BU-61586S2-140 | 5962-9306520HXA | LM6161E/883 | 5962-89621012A |
| BU-61585V2-130 | 5962-9306518HYC | BU-61586S2-150 | 5962-9306520HXA | LM6161J/883 | 5962-8962101PA |
| BU-61585V2-140 | 5962-9306518HYA | BU-61586V2-110 | 5962-9306520HYC | LM6161W/883 | 5962-8962101HA |
| BU-61585V2-150 | 5962-9306518HYA | BU-61586V2-130 | 5962-9306520HYC | LM6162 (GEN) | 5962-9216501M2A |

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PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|----------------|-----------------|----------------|-----------------|
| LM6162 (GEN) | 5962-9216501MHA | BU-61703G3-130 | 5962-0151411HMC | BU-61743F4-130 | 5962-0151408HTC |
| LM6162 (GEN) | 5962-9216501MPA | BU-61703F3-140 | 5962-0151411HTA | BU-61743G4-130 | 5962-0151408HMC |
| LM6162 (GEN) | 5962-9216501MXA | BU-61703G3-140 | 5962-0151411HMA | BU-61743F4-140 | 5962-0151408HTA |
| LM6162 (GEN) | 5962-9216501VPA | BU-61703F3-150 | 5962-0151411HTA | BU-61743G4-140 | 5962-0151408HMA |
| LM6162 (GEN) | 5962-9216501VXA | BU-61703G3-150 | 5962-0151411HMA | BU-61743F4-150 | 5962-0151408HTA |
| LM6164 (GEN) | 5962-89624012A | BU-61703F4-110 | 5962-0151412HTC | BU-61743G4-150 | 5962-0151408HMA |
| LM6164 (GEN) | 5962-8962401HA | BU-61703G4-110 | 5962-0151412HMC | BU-61745F3-110 | 5962-0151405HTC |
| LM6164 (GEN) | 5962-8962401PA | BU-61703F4-130 | 5962-0151412HTC | BU-61745G3-110 | 5962-0151405HMC |
| LM6164 (GEN) | 5962-8962401VPA | BU-61703G4-130 | 5962-0151412HMC | BU-61745F3-130 | 5962-0151405HTC |
| LM6164 (GEN) | 5962-8962401VXA | BU-61703F4-140 | 5962-0151412HTA | BU-61745G3-130 | 5962-0151405HMC |
| LM6164 (GEN) | 5962-8962401XA | BU-61703G4-140 | 5962-0151412HMA | BU-61745F3-140 | 5962-0151405HTA |
| LM6165 (GEN) | 5962-89625012A | BU-61703F4-150 | 5962-0151412HTA | BU-61745G3-140 | 5962-0151405HMA |
| LM6165 (GEN) | 5962-8962501HA | BU-61703G4-150 | 5962-0151412HMA | BU-61745F3-150 | 5962-0151405HTA |
| LM6165 (GEN) | 5962-8962501PA | BU-61705F3-110 | 5962-0151409HTC | BU-61745G3-150 | 5962-0151405HMA |
| LM6165 (GEN) | 5962-8962501VPA | BU-61705G3-110 | 5962-0151409HMC | BU-61745F4-110 | 5962-0151406HTC |
| LM6165 (GEN) | 5962-8962501VXA | BU-61705F3-130 | 5962-0151409HTC | BU-61745G4-110 | 5962-0151406HMC |
| LM6165 (GEN) | 5962-8962501XA | BU-61705G3-130 | 5962-0151409HMC | BU-61745F4-130 | 5962-0151406HTC |
| P4C168-35LMB | 5962-8670512UA | BU-61705F3-140 | 5962-0151409HTA | BU-61745G4-130 | 5962-0151406HMC |
| P4C168-70LMB | 5962-8670509UA | BU-61705G3-140 | 5962-0151409HMA | BU-61745F4-140 | 5962-0151406HTA |
| BU-61688 (GEN) | 5962-9306528HMA | BU-61705F3-150 | 5962-0151409HTA | BU-61745G4-140 | 5962-0151406HMA |
| BU-61688 (GEN) | 5962-9306528HTA | BU-61705G3-150 | 5962-0151409HMA | BU-61745F4-150 | 5962-0151406HTA |
| BU-61688 (GEN) | 5962-9306528HUA | BU-61705F4-110 | 5962-0151410HTC | BU-61745G4-150 | 5962-0151406HMA |
| BU-61688CF3-110 | 5962-9306545HTC | BU-61705G4-110 | 5962-0151410HMC | LM6181 (GEN) | 5962-9081802MPA |
| BU-61688CF3-130 | 5962-9306545HTC | BU-61705F4-130 | 5962-0151410HTC | LM6182A (GEN) | 5962-9460301MCA |
| BU-61688CF3-140 | 5962-9306545HTA | BU-61705G4-130 | 5962-0151410HMC | BU-61843F3-110 | 5962-0151415HTC |
| BU-61688CF3-150 | 5962-9306545HTA | BU-61705F4-140 | 5962-0151410HTA | BU-61843G3-110 | 5962-0151415HMC |
| BU-61688CG3-110 | 5962-9306545HMC | BU-61705G4-140 | 5962-0151410HMA | BU-61843F3-130 | 5962-0151415HTC |
| BU-61688CG3-130 | 5962-9306545HMC | BU-61705F4-150 | 5962-0151410HTA | BU-61843G3-130 | 5962-0151415HMC |
| BU-61688CG3-140 | 5962-9306545HMA | BU-61705G4-150 | 5962-0151410HMA | BU-61843F3-140 | 5962-0151415HTA |
| BU-61688CG3-150 | 5962-9306545HMA | LM6172 (GEN) | 5962-9560401VPA | BU-61843G3-140 | 5962-0151415HMA |
| BU-61688CP3-110 | 5962-9306545HUC | LM6172 (GEN) | 5962-9560401VXA | BU-61843F3-150 | 5962-0151415HTA |
| BU-61688CP3-130 | 5962-9306545HUC | LM6172 (GEN) | 5962F9560401QXA | BU-61843G3-150 | 5962-0151415HMA |
| BU-61688CP3-140 | 5962-9306545HUA | LM6172 (GEN) | 5962F9560401VXA | BU-61843F4-110 | 5962-0151416HTC |
| BU-61688CP3-150 | 5962-9306545HUA | LM6172 MDR | 5962F9560401V9A | BU-61843G4-110 | 5962-0151416HMC |
| BU-61689 (GEN) | 5962-9306529HMA | LM6172AMGWQMLV | 5962F9560402VXA | BU-61843F4-130 | 5962-0151416HTC |
| BU-61689 (GEN) | 5962-9306529HTA | LM6172AMGW-QML | 5962-9560402QXA | BU-61843G4-130 | 5962-0151416HMC |
| BU-61689 (GEN) | 5962-9306529HUA | LM6172AMGWRLQV | 5962R9560403VXA | BU-61843F4-140 | 5962-0151416HTA |
| BU-61689CF3-110 | 5962-9306546HTC | LM6172AMJFQML | 5962F9560401QPA | BU-61843G4-140 | 5962-0151416HMA |
| BU-61689CF3-130 | 5962-9306546HTC | LM6172AMJFQMLV | 5962F9560401VPA | BU-61843F4-150 | 5962-0151416HTA |
| BU-61689CF3-140 | 5962-9306546HTA | LM6172AMJ-QML | 5962-9560401QPA | BU-61843G4-150 | 5962-0151416HMA |
| BU-61689CF3-150 | 5962-9306546HTA | LM6172-MDE | 5962R9560403V9A | BU-61845F3-110 | 5962-0151413HTC |
| BU-61689CG3-110 | 5962-9306546HMC | NL6172Q1 | 5962-9560401QXA | BU-61845G3-110 | 5962-0151413HMC |
| BU-61689CG3-130 | 5962-9306546HMC | BU-61743F3-110 | 5962-0151407HTC | BU-61845F3-130 | 5962-0151413HTC |
| BU-61689CG3-140 | 5962-9306546HMA | BU-61743G3-110 | 5962-0151407HMC | BU-61845G3-130 | 5962-0151413HMC |
| BU-61689CG3-150 | 5962-9306546HMA | BU-61743F3-130 | 5962-0151407HTC | BU-61845F3-140 | 5962-0151413HTA |
| BU-61689CP3-110 | 5962-9306546HUC | BU-61743G3-130 | 5962-0151407HMC | BU-61845G3-140 | 5962-0151413HMA |
| BU-61689CP3-130 | 5962-9306546HUC | BU-61743F3-140 | 5962-0151407HTA | BU-61845F3-150 | 5962-0151413HTA |
| BU-61689CP3-140 | 5962-9306546HUA | BU-61743G3-140 | 5962-0151407HMA | BU-61845G3-150 | 5962-0151413HMA |
| BU-61689CP3-150 | 5962-9306546HUA | BU-61743F3-150 | 5962-0151407HTA | BU-61845F4-110 | 5962-0151414HTC |
| BU-61703F3-110 | 5962-0151411HTC | BU-61743G3-150 | 5962-0151407HMA | BU-61845G4-110 | 5962-0151414HMC |
| BU-61703G3-110 | 5962-0151411HMC | BU-61743F4-110 | 5962-0151408HTC | BU-61845F4-130 | 5962-0151414HTC |
| BU-61703F3-130 | 5962-0151411HTC | BU-61743G4-110 | 5962-0151408HMC | BU-61845G4-130 | 5962-0151414HMC |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|----------------|-----------------|-------------|-----------------|--------------------|-----------------|
| BU-61845F4-140 | 5962-0151414HTA | HCPL-6251 | 5962-8876903FC | HX6256/NVFT | 5962F9584502VYC |
| BU-61845G4-140 | 5962-0151414HMA | 6256 (GEN) | 5962F9584505QXC | HX6256/NVHC | 5962H9584501VYC |
| BU-61845F4-150 | 5962-0151414HTA | 6256 (GEN) | 5962F9584505QYC | HX6256/NVHT | 5962H9584502VYC |
| BU-61845G4-150 | 5962-0151414HMA | 6256 (GEN) | 5962F9584505QZC | HX6256/NVRC | 5962R9584501VYC |
| BU-61864F3-110 | 5962-0151403HTC | 6256 (GEN) | 5962F9584505VXC | HX6256/NVRT | 5962R9584502VYC |
| BU-61864G3-110 | 5962-0151403HMC | 6256 (GEN) | 5962F9584505VYC | HX6256/PQFT | 5962F9584502QUC |
| BU-61864F3-130 | 5962-0151403HTC | 6256 (GEN) | 5962F9584505VZC | HX6256/PQHT | 5962H9584502QUC |
| BU-61864G3-130 | 5962-0151403HMC | 6256 (GEN) | 5962F9584506QXC | HX6256/PQRT | 5962R9584502QUC |
| BU-61864F3-140 | 5962-0151403HTA | 6256 (GEN) | 5962F9584506QYC | HX6256/PVFT | 5962F9584502VUC |
| BU-61864G3-140 | 5962-0151403HMA | 6256 (GEN) | 5962F9584506QZC | HX6256/PVHT | 5962H9584502VUC |
| BU-61864F3-150 | 5962-0151403HTA | 6256 (GEN) | 5962F9584506VXC | HX6256/PVRT | 5962R9584502VUC |
| BU-61864G3-150 | 5962-0151403HMA | 6256 (GEN) | 5962F9584506VYC | HX6256/RQFC | 5962F9584501QXC |
| BU-61864F4-110 | 5962-0151404HTC | 6256 (GEN) | 5962F9584506VZC | HX6256/RQFT | 5962F9584502QXC |
| BU-61864G4-110 | 5962-0151404HMC | 6256 (GEN) | 5962H9584505Q9A | HX6256/RQHC | 5962H9584501QXC |
| BU-61864F4-130 | 5962-0151404HTC | 6256 (GEN) | 5962H9584505QXC | HX6256/RQHT | 5962H9584502QXC |
| BU-61864G4-130 | 5962-0151404HMC | 6256 (GEN) | 5962H9584505QYC | HX6256/RQRC | 5962R9584501QXC |
| BU-61864F4-140 | 5962-0151404HTA | 6256 (GEN) | 5962H9584505QZC | HX6256/RQRT | 5962R9584502QXC |
| BU-61864G4-140 | 5962-0151404HMA | 6256 (GEN) | 5962H9584505VXC | HX6256/RVFC | 5962F9584501VXC |
| BU-61864F4-150 | 5962-0151404HTA | 6256 (GEN) | 5962H9584505VYC | HX6256/RVFT | 5962F9584502VXC |
| BU-61864G4-150 | 5962-0151404HMA | 6256 (GEN) | 5962H9584505VZC | HX6256/RVHC | 5962H9584501VXC |
| BU-61865F3-110 | 5962-0151401HTC | 6256 (GEN) | 5962H9584506Q9A | HX6256/RVHT | 5962H9584502VXC |
| BU-61865G3-110 | 5962-0151401HMC | 6256 (GEN) | 5962H9584506QXC | HX6256/RVRC | 5962R9584501VXC |
| BU-61865F3-130 | 5962-0151401HTC | 6256 (GEN) | 5962H9584506QYC | HX6256/RVRT | 5962R9584502VXC |
| BU-61865G3-130 | 5962-0151401HMC | 6256 (GEN) | 5962H9584506QZC | HX6256/XQFC | 5962F9584501QZC |
| BU-61865F3-140 | 5962-0151401HTA | 6256 (GEN) | 5962H9584506VXC | HX6256/XQFT | 5962F9584502QZC |
| BU-61865G3-140 | 5962-0151401HMA | 6256 (GEN) | 5962H9584506VYC | HX6256/XQHC | 5962H9584501QZC |
| BU-61865F3-150 | 5962-0151401HTA | 6256 (GEN) | 5962H9584506VZC | HX6256/XQHT | 5962H9584502QZC |
| BU-61865G3-150 | 5962-0151401HMA | 6256 (GEN) | 5962R9584505QXC | HX6256/XQRC | 5962R9584501QZC |
| BU-61865F4-110 | 5962-0151402HTC | 6256 (GEN) | 5962R9584505QYC | HX6256/XQRT | 5962R9584502QZC |
| BU-61865G4-110 | 5962-0151402HMC | 6256 (GEN) | 5962R9584505QZC | HX6256/XVFC | 5962F9584501VZC |
| BU-61865F4-130 | 5962-0151402HTC | 6256 (GEN) | 5962R9584505VXC | HX6256/XVFT | 5962F9584502VZC |
| BU-61865G4-130 | 5962-0151402HMC | 6256 (GEN) | 5962R9584505VYC | HX6256/XVHC | 5962H9584501VZC |
| BU-61865F4-140 | 5962-0151402HTA | 6256 (GEN) | 5962R9584505VZC | HX6256/XVHT | 5962H9584502VZC |
| BU-61865G4-140 | 5962-0151402HMA | 6256 (GEN) | 5962R9584506QXC | HX6256/XVRC | 5962R9584501VZC |
| BU-61865F4-150 | 5962-0151402HTA | 6256 (GEN) | 5962R9584506QYC | HX6256/XVRT | 5962R9584502VZC |
| BU-61865G4-150 | 5962-0151402HMA | 6256 (GEN) | 5962R9584506QZC | HX6256/DIE | 5962H9584501Q9A |
| HX6228/AQHC | 5962H9853701QYC | 6256 (GEN) | 5962R9584506VXC | HX6256/DIE | 5962H9584502Q9A |
| HX6228/AQHT | 5962H9853702QYC | 6256 (GEN) | 5962R9584506VYC | HX6356/XQFC | 5962F9584503QZC |
| HX6228/AVHC | 5962H9853701VYC | 6256 (GEN) | 5962R9584506VZC | HX6356/XQHC | 5962H9584503QZC |
| HX6228/AVHT | 5962H9853702VYC | 6356 (GEN) | 5962F9584504QZC | HX6356/XQRC | 5962R9584503QZC |
| HX6228/TQHC | 5962H9853701QXC | 6356 (GEN) | 5962F9584504VZC | HX6356/XVFC | 5962F9584503VZC |
| HX6228/TQHT | 5962H9853702QXC | 6356 (GEN) | 5962H9584504QZC | HX6356/XVHC | 5962H9584503VZC |
| HX6228/TQRC | 5962R9853701QXC | 6356 (GEN) | 5962H9584504VZC | HX6356/XVRC | 5962R9584503VZC |
| HX6228/TVHC | 5962H9853701VXC | 6356 (GEN) | 5962R9584504QZC | SMJ626162-12 (GEN) | 5962-9754503NYB |
| HX6228/TVHT | 5962H9853702VXC | 6356 (GEN) | 5962R9584504VZC | SMJ626162-12HKDM | 5962-9754503QXA |
| HX6228/Die | 5962H9853701Q9A | HX6256/NQFC | 5962F9584501QYC | SMJ626162-15 (GEN) | 5962-9754501NYB |
| HX6228/Die | 5962H9853702Q9A | HX6256/NQFT | 5962F9584502QYC | SMJ626162-15HKDM | 5962-9754501QXA |
| HCPL-623K | 5962-8876905K2A | HX6256/NQHC | 5962H9584501QYC | SMJ626162-20 (GEN) | 5962-9754502NYB |
| HCPL-6231 | 5962-88769022A | HX6256/NQHT | 5962H9584502QYC | SMJ626162-20HKDM | 5962-9754502QXA |
| AD625 (GEN) | 5962-87719012A | HX6256/NQRC | 5962R9584501QYC | AR629AU9/883 | 5962-9958101QXC |
| AD625SD/883B | 5962-8771901EA | HX6256/NQRT | 5962R9584502QYC | ACS630 (GEN) | 5962F9671101V9A |
| HCPL-625K | 5962-8876906KFC | HX6256/NVFC | 5962F9584501VYC | ACS630 (GEN) | 5962F9671101VXC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|----------------|-----------------|------------------|-----------------|
| ACS630 (GEN) | 5962F9671101VYC | BUS-63127II | 5962-8982601XC | UT63M143-VDIE | 5962H0724201V9A |
| ACTS630 (GEN) | 5962F9672101V9A | UT63M127 (GEN) | 5962-8864406XA | UT63M143-VDIE | 5962H0724202V9A |
| ACTS630 (GEN) | 5962F9672101VXC | UT63M127 (GEN) | 5962-8864406YA | UT63M145 (GEN) | 5962-9322604QXA |
| ACTS630 (GEN) | 5962F9672101VYC | UT63M127 (GEN) | 5962-8864406ZA | UT63M145 (GEN) | 5962-9322604QZA |
| AD630SD/883 | 5962-8980701RA | BUS-63128II | 5962-8982601YA | UT63M145 (GEN) | 5962H9322604VXA |
| AD630SE/883 | 5962-89807012A | BUS-63128II | 5962-8982601YC | UT63M145 (GEN) | 5962H9322604VZA |
| MAX630 (GEN) | 5962-9454001MHA | BUS63135II | 5962-8944704HXC | MR63147M (GEN) | 5962-9206101HXA |
| MAX630 (GEN) | 5962-9454001MXC | UT63M135 (GEN) | 5962-8864407XA | MR63147M (GEN) | 5962-9206101HYA |
| MAX630MJA/883B | 5962-9454001MPA | UT63M135 (GEN) | 5962-8864407YA | MR63147M (GEN) | 5962-9206101HZA |
| ACTS630-02 (GEN) | 5962F9672102V9A | UT63M135 (GEN) | 5962-8864407ZA | UT63M147 (GEN) | 5962-9322601MXA |
| ACTS630-02 (GEN) | 5962F9672102VXC | BUS63136II | 5962-8944704HYC | UT63M147 (GEN) | 5962-9322601MZA |
| ACTS630-02 (GEN) | 5962F9672102VYC | UT63M137 (GEN) | 5962-8864408XA | UT63M147E (GEN) | 5962-9322603Q9A |
| ACS630-02 (GEN) | 5962F9671102V9A | UT63M137 (GEN) | 5962-8864408YA | UT63M147E (GEN) | 5962-9322603V9A |
| ACS630-02 (GEN) | 5962F9671102VXC | UT63M137 (GEN) | 5962-8864408ZA | UT63M147E-BQA | 5962-9322603QXA |
| ACS630-02 (GEN) | 5962F9671102VYC | UT63M143-BQA | 5962-0724201QXA | UT63M147E-BQA | 5962H9322603QXA |
| MAX631AMJA/883B | 5962-9214101MPA | UT63M143-BQA | 5962-0724202QXA | UT63M147E-BQC | 5962-9322603QXC |
| MAX631B (GEN) | 5962-9214102MPA | UT63M143-BQA | 5962H0724201QXA | UT63M147E-BQC | 5962H9322603QXC |
| BUS-63100 (GEN) | 5962-8604905XC | UT63M143-BQA | 5962H0724202QXA | UT63M147E-BVA | 5962-9322603VXA |
| BUS-63100 (GEN) | 5962-8604905XA | UT63M143-BQC | 5962-0724201QXC | UT63M147E-BVA | 5962H9322603VXA |
| BUS63102II (GEN) | 5962-9174903HYA | UT63M143-BQC | 5962-0724202QXC | UT63M147E-BVC | 5962-9322603VXC |
| BUS63104II (GEN) | 5962-9174904HXA | UT63M143-BQC | 5962H0724201QXC | UT63M147E-BVC | 5962H9322603VXC |
| BUS63104II (GEN) | 5962-9174904HYA | UT63M143-BQC | 5962H0724202QXC | UT63M147E-CQA | 5962-9322603QZA |
| BUS-63105 (GEN) | 5962-8604901XA | UT63M143-BVA | 5962-0724201VXA | UT63M147E-CQA | 5962H9322603QZA |
| BUS-63105II-110 | 5962-8604902ZC | UT63M143-BVA | 5962-0724202VXA | UT63M147E-CQC | 5962-9322603QZC |
| BUS-63105II-130 | 5962-8604902ZC | UT63M143-BVA | 5962H0724201VXA | UT63M147E-CQC | 5962H9322603QZC |
| BUS-63105II-140 | 5962-8604902ZA | UT63M143-BVA | 5962H0724202VXA | UT63M147E-CVA | 5962-9322603VZA |
| BUS-63105II-150 | 5962-8604902ZA | UT63M143-BVC | 5962-0724201VXC | UT63M147E-CVA | 5962H9322603VZA |
| BUS-63105II-633 | 5962-8604902ZC | UT63M143-BVC | 5962-0724202VXC | UT63M147E-CVC | 5962-9322603VZC |
| BUS-63105II-634 | 5962-8604902ZA | UT63M143-BVC | 5962H0724201VXC | UT63M147E-CVC | 5962H9322603VZC |
| UT63M105 (GEN) | 5962-8864401UA | UT63M143-BVC | 5962H0724202VXC | UT63M147E-Q DIE | 5962H9322603Q9A |
| UT63M105 (GEN) | 5962R8864401VUA | UT63M143-CQA | 5962-0724201QYA | UT63M147E-V DIE | 5962H9322603V9A |
| BUS-63106II (GEN) | 5962-8604902TC | UT63M143-CQA | 5962-0724202QYA | MR63147M-2 (GEN) | 5962-9206102HXA |
| UT63M107 (GEN) | 5962-8864402UA | UT63M143-CQA | 5962H0724201QYA | MR63147M-2 (GEN) | 5962-9206102HYA |
| UT63M115 (GEN) | 5962-8864403UA | UT63M143-CQA | 5962H0724202QYA | MR63147M-2 (GEN) | 5962-9206102HZA |
| UT63M117 (GEN) | 5962-8864404UA | UT63M143-CQC | 5962-0724201QYC | UT63M149 (GEN) | 5962-9322602MXA |
| BUS-63123-110 | 5962-8757902TC | UT63M143-CQC | 5962-0724202QYC | UT63M149 (GEN) | 5962-9322602MZA |
| BUS-63123-140 | 5962-8757902TA | UT63M143-CQC | 5962H0724201QYC | MAX632A (GEN) | 5962-9214103MPA |
| BUS-63125 (GEN) | 5962-8757901XA | UT63M143-CQC | 5962H0724202QYC | MAX632B (GEN) | 5962-9214104MPA |
| BUS-63125 (GEN) | 5962-8757901YA | UT63M143-CVA | 5962-0724201VYA | UT6325XCA | 5962F0422901QXA |
| BUS-63125II | 5962-8757902XA | UT63M143-CVA | 5962-0724202VYA | UT6325XCA | 5962F0422901VXA |
| BUS-63125II | 5962-8757902XC | UT63M143-CVA | 5962H0724201VYA | UT6325XCA | 5962F0422903QXA |
| MR63125M (GEN) | 5962-8757908XA | UT63M143-CVA | 5962H0724202VYA | UT6325XCC | 5962F0422901QXC |
| MR63125M (GEN) | 5962-8757908YA | UT63M143-CVC | 5962-0724201VYC | UT6325XCC | 5962F0422901VXC |
| UT63M125 (GEN) | 5962-8864405XA | UT63M143-CVC | 5962-0724202VYC | UT6325XCC | 5962F0422903QXC |
| UT63M125 (GEN) | 5962-8864405YA | UT63M143-CVC | 5962H0724201VYC | UT6325XWA | 5962F0422902QXA |
| UT63M125 (GEN) | 5962-8864405ZA | UT63M143-CVC | 5962H0724202VYC | UT6325XWA | 5962F0422902VXA |
| UT63M125 (GEN) | 5962R8864405VXA | UT63M143-QDIE | 5962-0724201Q9A | UT6325XWC | 5962F0422902QXC |
| UT63M125 (GEN) | 5962R8864405VYA | UT63M143-QDIE | 5962-0724202Q9A | UT6325XWC | 5962F0422902VXC |
| UT63M125 (GEN) | 5962R8864405VZA | UT63M143-QDIE | 5962H0724201Q9A | UT6325YCA | 5962F0422901QYA |
| BUS-63126II | 5962-8757902YA | UT63M143-QDIE | 5962H0724202Q9A | UT6325YCA | 5962F0422901VYA |
| BUS-63126II | 5962-8757902YC | UT63M143-VDIE | 5962-0724201V9A | UT6325YCA | 5962F0422903QYA |
| BUS-63127II | 5962-8982601XA | UT63M143-VDIE | 5962-0724202V9A | UT6325YCC | 5962F0422901QYC |

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|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| UT6325YCC | 5962F0422901VYC | BU-63705F1-150 | 5962-8979808ZA | BU63925G1-110 | 5962-9688710HZC |
| UT6325YCC | 5962F0422903QYC | BU-63705F2-110 | 5962-8979809ZC | BU63925D1-140 | 5962-9688710HXA |
| UT6325YWA | 5962F0422902QYA | BU-63705F2-130 | 5962-8979809ZC | BU63925F1-140 | 5962-9688710HUA |
| UT6325YWA | 5962F0422902VYA | BU-63705F2-140 | 5962-8979809ZA | BU63925G1-140 | 5962-9688710HZA |
| UT6325YWC | 5962F0422902QYC | BU-63705F2-150 | 5962-8979809ZA | BU63925D2-110 | 5962-9688711HXC |
| UT6325YWC | 5962F0422902VYC | BU-63705F3-110 | 5962-8979810ZC | BU63925F2-110 | 5962-9688711HUC |
| UT6325ZCA | 5962F0422901QZA | BU-63705F3-130 | 5962-8979810ZC | BU63925G2-110 | 5962-9688711HZC |
| UT6325ZCA | 5962F0422901VZA | BU-63705F3-140 | 5962-8979810ZA | BU63925D2-140 | 5962-9688711HXA |
| UT6325ZCA | 5962F0422903QZA | BU-63705F3-150 | 5962-8979810ZA | BU63925F2-140 | 5962-9688711HUA |
| UT6325ZCC | 5962F0422901QZC | MAX638AMJA/883B | 5962-9212701MPA | BU63925G2-140 | 5962-9688711HZA |
| UT6325ZCC | 5962F0422901VZC | MAX638B (GEN) | 5962-9212702MPA | BU63925D3-110 | 5962-9688716HXC |
| UT6325ZCC | 5962F0422903QZC | BU63825D0-110 | 5962-9688712HXC | BU63925F3-110 | 5962-9688716HUC |
| UT6325ZWA | 5962F0422902QZA | BU63825F0-110 | 5962-9688712HUC | BU63925G3-110 | 5962-9688716HZC |
| UT6325ZWA | 5962F0422902VZA | BU63825G0-110 | 5962-9688712HZC | BU63925D3-140 | 5962-9688716HXA |
| UT6325ZWC | 5962F0422902QZC | BU63825D0-140 | 5962-9688712HXA | BU63925F3-140 | 5962-9688716HUA |
| UT6325ZWC | 5962F0422902VZC | BU63825F0-140 | 5962-9688712HUA | BU63925G3-140 | 5962-9688716HZA |
| MAX633AMJA/883B | 5962-9214105MPA | BU63825G0-140 | 5962-9688712HZA | BU63925D6-110 | 5962-9688717HXC |
| MAX633BMJA/883B | 5962-9214106MPA | BU63825D1-110 | 5962-9688708HXC | BU63925F6-110 | 5962-9688717HUC |
| MAX634MJA/883B | 5962-9212401MPA | BU63825F1-110 | 5962-9688708HUC | BU63925G6-110 | 5962-9688717HZC |
| HX6356/PQFT | 5962F9584504QUC | BU63825G1-110 | 5962-9688708HZC | BU63925D6-140 | 5962-9688717HXA |
| HX6356/PQHT | 5962H9584504QUC | BU63825D1-140 | 5962-9688708HXA | BU63925F6-140 | 5962-9688717HUA |
| HX6356/PQRT | 5962R9584504QUC | BU63825F1-140 | 5962-9688708HUA | BU63925G6-140 | 5962-9688717HZA |
| HX6356/PVFT | 5962F9584504VUC | BU63825G1-140 | 5962-9688708HZA | OP64A (GEN) | 5962-90535012A |
| HX6356/PVHT | 5962H9584504VUC | BU63825F1-603 | 5962-9688708KUA | OP64A (GEN) | 5962-9053501GA |
| HX6356/PVRT | 5962R9584504VUC | BU63825F1-608 | 5962-9688708KUC | OP64A (GEN) | 5962-9053501PA |
| HX6356/XQHC | 5962H99A1501QZC | BU63825G1-608 | 5962-9688708KZC | AD640TD/883B | 5962-9095501MRA |
| HC6364/1 (GEN) | 5962H3829438Q9C | BU63825D2-110 | 5962-9688709HXC | AD640TE/883B | 5962-9095501M2A |
| HC6364/1 (GEN) | 5962H3829438V9C | BU63825F2-110 | 5962-9688709HUC | MSK640B (GEN) | 5962-9472701HXA |
| HC6364/1 (GEN) | 5962H3829440Q9C | BU63825G2-110 | 5962-9688709HZC | MN6400SMXA | 5962-9177002HXA |
| HC6364/1 (GEN) | 5962H3829440V9C | BU63825D2-140 | 5962-9688709HXA | MN6400SMXC | 5962-9177002HXC |
| HC6364/1 (GEN) | 5962H3829442Q9C | BU63825F2-140 | 5962-9688709HUA | MN6400T (GEN) | 5962-9177001HXA |
| HC6364/1 (GEN) | 5962H3829442V9C | BU63825G2-140 | 5962-9688709HZA | IBM6401C-55 (GEN) | 5962H9215401QXC |
| HC6364/1 (GEN) | 5962H3829443Q9C | BU63825D3-110 | 5962-9688714HXC | IBM6401C-55 (GEN) | 5962H9215401QYC |
| HC6364/1 (GEN) | 5962H3829443V9C | BU63825F3-110 | 5962-9688714HUC | IBM6401C-55 (GEN) | 5962H9215401VXC |
| HC6364/2 (GEN) | 5962H3829445Q9C | BU63825G3-110 | 5962-9688714HZC | IBM6401C-55 (GEN) | 5962H9215401VYC |
| HC6364/2 (GEN) | 5962H3829445V9C | BU63825D3-140 | 5962-9688714HXA | IBM6401T-55 (GEN) | 5962H9215402QXC |
| AD637SQ/883B | 5962-8963701CA | BU63825F3-140 | 5962-9688714HUA | IBM6401T-55 (GEN) | 5962H9215402QYC |
| BU-63705D1-110 | 5962-8979808TC | BU63825G3-140 | 5962-9688714HZA | IBM6401T-55 (GEN) | 5962H9215402VXC |
| BU-63705D1-130 | 5962-8979808TC | BU63825D6-110 | 5962-9688715HXC | IBM6401T-55 (GEN) | 5962H9215402VYC |
| BU-63705D1-140 | 5962-8979808TA | BU63825F6-110 | 5962-9688715HUC | HD1-6402B/883 | 5962-9052502MQA |
| BU-63705D1-150 | 5962-8979808TA | BU63825G6-110 | 5962-9688715HZC | HD1-6402R/883 | 5962-9052501MQA |
| BU-63705D2-110 | 5962-8979809TC | BU63825D6-140 | 5962-9688715HXA | HRT6408AVF | 5962F0821502VXC |
| BU-63705D2-130 | 5962-8979809TC | BU63825F6-140 | 5962-9688715HUA | HRT6408AWF | 5962F0821502QXC |
| BU-63705D2-140 | 5962-8979809TA | BU63825G6-140 | 5962-9688715HZA | HXS6408AQH | 5962H0821501QXC |
| BU-63705D2-150 | 5962-8979809TA | BU63925D0-110 | 5962-9688713HXC | HXS6408AVH | 5962H0821501VXC |
| BU-63705D3-110 | 5962-8979810TC | BU63925F0-110 | 5962-9688713HUC | HX6408-20 | 5962F0620304QXC |
| BU-63705D3-130 | 5962-8979810TC | BU63925G0-110 | 5962-9688713HZC | HX6408-20 | 5962F0620304VXC |
| BU-63705D3-140 | 5962-8979810TA | BU63925D0-140 | 5962-9688713HXA | HX6408KQFN20 | 5962F0620302Q9A |
| BU-63705D3-150 | 5962-8979810TA | BU63925F0-140 | 5962-9688713HUA | HX6408KVFN20 | 5962F0620302V9A |
| BU-63705F1-110 | 5962-8979808ZC | BU63925G0-140 | 5962-9688713HZA | HX6408XQFN20 | 5962F0620302QXC |
| BU-63705F1-130 | 5962-8979808ZC | BU63925D1-110 | 5962-9688710HXC | HX6408XVFN20 | 5962F0620302VXC |
| BU-63705F1-140 | 5962-8979808ZA | BU63925F1-110 | 5962-9688710HUC | HX6408KQFN25 | 5962F0620301Q9A |

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| HX6408KVFN25 | 5962F0620301V9A | BU-65142 (GEN) | 5962-8979805ZA | BU-65170DS3-130 | 5962-9306530HXC |
| HX6408XQFM25 | 5962F0620303QXC | BU-65142 (GEN) | 5962-8979806TA | BU-65170DS3-140 | 5962-9306530HXA |
| HX6408XQFN25 | 5962F0620301QXC | BU-65142 (GEN) | 5962-8979806ZA | BU-65170DS3-150 | 5962-9306530HXA |
| HX6408XQHN25 | 5962H0620305QXC | BU-65142 (GEN) | 5962-8979807TA | BU-65170DS6-140 | 5962-9306531HXA |
| HX6408XVFM25 | 5962F0620303VXC | BU-65142 (GEN) | 5962-8979807ZA | BU-65170DV3-110 | 5962-9306530HYC |
| HX6408XVFN25 | 5962F0620301VXC | BUS-65142 (GEN) | 5962-8979801XC | BU-65170DV3-130 | 5962-9306530HYC |
| HX6408XVHN25 | 5962H0620305VXC | BUS-65143 (GEN) | 5962-8979802XA | BU-65170DV3-140 | 5962-9306530HYA |
| LOR6408C-55 (GEN) | 5962H3829444Q9C | BUS-65144 (GEN) | 5962-8979801YA | BU-65170DV3-150 | 5962-9306530HYA |
| LOR6408C-55 (GEN) | 5962H3829444V9C | BUS-65145 (GEN) | 5962-8979802YA | BU-65170 (GEN) | 5962-9306510HXA |
| HD1-6409/883 | 5962-9088801MRA | BUS-65153II-110 | 5962-9216201HXC | BU-65170 (GEN) | 5962-9306510HYA |
| HD-6409 (GEN) | 5962-9088801M2A | BUS-65153II-140 | 5962-9216201HXA | BU-65170DG6-110 | 5962-9306531HNC |
| AD641SQ/883 | 5962-9559801MRA | BUS-65154II-110 | 5962-9216202HXC | BU-65170DG6-130 | 5962-9306531HNC |
| MAX641AMJA/883B | 5962-9325401MPA | BUS-65154II-140 | 5962-9216202HXA | BU-65170DG6-140 | 5962-9306531HNA |
| MSK641B (GEN) | 5962-9472702HXA | 6516B (GEN) | 8403607JA | BU-65170DG6-150 | 5962-9306531HNA |
| L64230-12 (GEN) | 5962-9050401MXC | HM-6516 (GEN) | 8403601JA | BU-65170DS6-110 | 5962-9306531HXC |
| L64230-16 (GEN) | 5962-9050402MXC | HM-6516 (GEN) | 8403601ZA | BU-65170DS6-130 | 5962-9306531HXC |
| L64230-60 (GEN) | 5962-9050402MYA | 65162C (GEN) | 8403603ZA | BU-65170DS6-150 | 5962-9306531HXA |
| L64230-75 (GEN) | 5962-9050401MYA | HM1-65162/883 | 8403602JA | BU-65170DV6-110 | 5962-9306531HYC |
| HCPL-6431 | 5962-89571022A | HM1-65162B/883 | 8403606JA | BU-65170DV6-130 | 5962-9306531HYC |
| UT64CAN3330XQC | 5962R1523201QXC | HM1-65162C/883 | 8403603JA | BU-65170DV6-140 | 5962-9306531HYA |
| UT64CAN3331XQC | 5962R1523202QXC | HM-65162 (GEN) | 8403602ZA | BU-65170DV6-150 | 5962-9306531HYA |
| UT64CAN3332XQC | 5962R1523203QXC | BUS-65163II-110 | 5962-9216201HYC | BU-65171J1-110 | 5962-9306505HZC |
| HCPL-643K | 5962-8957104K2A | BUS-65163II-140 | 5962-9216201HYA | BU-65171J1-130 | 5962-9306505HZC |
| MN6450SMXA | 5962-9225302HXA | BUS-65164II-110 | 5962-9216202HYC | BU-65171S1-110 | 5962-9306505HXC |
| MN6450SMXC | 5962-9225302HXC | BUS-65164II-140 | 5962-9216202HYA | BU-65171S1-130 | 5962-9306505HXC |
| MN6450T (GEN) | 5962-9225301HXA | BU-65170J1-110 | 5962-9306501HZC | BU-65171S1-140 | 5962-9306505HXA |
| MN6450T (GEN) | 5962-9225301HXC | BU-65170J1-130 | 5962-9306501HZC | BU-65171S1-150 | 5962-9306505HXA |
| HCTS646 (GEN) | 5962R9575901V9A | BU-65170S1-110 | 5962-9306501HXC | BU-65171V1-110 | 5962-9306505HYC |
| HCTS646 (GEN) | 5962R9575901VJC | BU-65170S1-130 | 5962-9306501HXC | BU-65171V1-130 | 5962-9306505HYC |
| HCTS646 (GEN) | 5962R9575901VXC | BU-65170S1-140 | 5962-9306501HXA | BU-65171V1-140 | 5962-9306505HYA |
| LMC6462A (GEN) | 5962-9560301QPA | BU-65170S1-150 | 5962-9306501HXA | BU-65171V1-150 | 5962-9306505HYA |
| LMC6464A (GEN) | 5962-9560302QXA | BU-65170V1-110 | 5962-9306501HYC | BU-65171J2-110 | 5962-9306506HZC |
| LMC6464AMJ-QML | 5962-9560302QCA | BU-65170V1-130 | 5962-9306501HYC | BU-65171J2-130 | 5962-9306506HZC |
| L64710-25 (GEN) | 5962-9217102MXC | BU-65170V1-140 | 5962-9306501HYA | BU-65171S2-110 | 5962-9306506HXC |
| L64710-33 (GEN) | 5962-9217101MXC | BU-65170V1-150 | 5962-9306501HYA | BU-65171S2-130 | 5962-9306506HXC |
| AD648SH/QMLV | 5962-9753501VGA | BU-65170J2-110 | 5962-9306502HZC | BU-65171S2-140 | 5962-9306506HXA |
| AD648SQ/QMLV | 5962-9753501VPA | BU-65170J2-130 | 5962-9306502HZC | BU-65171S2-150 | 5962-9306506HXA |
| AD648TH/QMLV | 5962-9753502VGA | BU-65170S2-110 | 5962-9306502HXC | BU-65171V2-110 | 5962-9306506HYC |
| AD648TQ/QMLV | 5962-9753502VPA | BU-65170S2-130 | 5962-9306502HXC | BU-65171V2-130 | 5962-9306506HYC |
| LMC6482AMJ/883 | 5962-9453401MPA | BU-65170S2-140 | 5962-9306502HXA | BU-65171V2-140 | 5962-9306506HYA |
| LMC6484 (GEN) | 5962-9453402VXA | BU-65170S2-150 | 5962-9306502HXA | BU-65171V2-150 | 5962-9306506HYA |
| LMC6484AMJ/883 | 5962-9453402MCA | BU-65170V2-110 | 5962-9306502HYC | BU-61581 (GEN) | 5962-9306513HYA |
| LMC6484AMWG/883 | 5962-9453402QXA | BU-65170V2-130 | 5962-9306502HYC | BU-65171 (GEN) | 5962-9306513HXA |
| MN6500SMXA | 5962-0625701HXA | BU-65170V2-140 | 5962-9306502HYA | BU-65171DG3-110 | 5962-9306534HNC |
| MN6500SMXC | 5962-0625701HXC | BU-65170V2-150 | 5962-9306502HYA | BU-65171DG3-130 | 5962-9306534HNC |
| HM-6504B (GEN) | 8102403VA | BU-65170 (GEN) | 5962-9306509HXA | BU-65171DG3-140 | 5962-9306534HNA |
| BUS-65111 (GEN) | 5962-8763201XA | BU-65170 (GEN) | 5962-9306509HYA | BU-65171DG3-150 | 5962-9306534HNA |
| BUS-65112 (GEN) | 5962-8753501XA | BU-65170DG3-110 | 5962-9306530HNC | BU-65171DS3-110 | 5962-9306534HXC |
| BUS-65117 (GEN) | 5962-8753501YA | BU-65170DG3-130 | 5962-9306530HNC | BU-65171DS3-130 | 5962-9306534HXC |
| HM1-6514 (GEN) | 8102406VA | BU-65170DG3-140 | 5962-9306530HNA | BU-65171DS3-140 | 5962-9306534HXA |
| HM-6514S (GEN) | 8102402VA | BU-65170DG3-150 | 5962-9306530HNA | BU-65171DS3-150 | 5962-9306534HXA |
| BU-65142 (GEN) | 5962-8979805TA | BU-65170DS3-110 | 5962-9306530HXC | BU-65171DV3-110 | 5962-9306534HYC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|----------------------|-----------------|-----------------|-----------------|
| BU-65171DV3-130 | 5962-9306534HYC | HCPL-653K | 5962-8767907K2A | 6580-020 (GEN) | 5962-97A1201QXC |
| BU-65171DV3-140 | 5962-9306534HYA | HCPL-6551 | 5962-8767904FC | 6580-020 (GEN) | 5962-97A1201QZC |
| BU-65171DV3-150 | 5962-9306534HYA | 6553-018 (GEN) | 5962-95A0301M3A | 6580-024 (GEN) | 5962-97A1202QYC |
| BU-65171DV6-110 | 5962-9306535HYC | 6553-018 (GEN) | 5962-95A0301Q3A | 6580-025 (GEN) | 5962-97A1301QXC |
| BU-65171DV6-130 | 5962-9306535HYC | 6556-033 (GEN) | 5962-99A0101QXC | 6580-028 (GEN) | 5962-98A0601QXC |
| BU-65171DV6-140 | 5962-9306535HYA | 6559-008 (GEN) | 5962-95A0101QXA | 6580-029 (GEN) | 5962-98A0901NXB |
| BU-65171DV6-150 | 5962-9306535HYA | 6559-049 (GEN) (GEN) | 5962-99A2201QXC | 6580-031 (GEN) | 5962-98A1301QXC |
| BU-61581 (GEN) | 5962-9306514HXA | 6559-055 (GEN) | 5962-99A1701QXC | 6580-032 (GEN) | 5962-98A1401QXC |
| BU-61581 (GEN) | 5962-9306514HYA | 6559-008 (GEN) | 5962-95A0101MXA | 6580-033 (GEN) | 5962-98A1501NXB |
| BU-65171DG6-110 | 5962-9306535HNC | HCPL-655K | 5962-8767908KFC | 6580-045 (GEN) | 5962-98A0401QXC |
| BU-65171DG6-130 | 5962-9306535HNC | 65608-30 (GEN) | 5962-8959847Q6A | 6580-046 (GEN) | 5962-98A0201QXC |
| BU-65171DG6-140 | 5962-9306535HNA | MMC9-65608EV-30MQ | 5962-8959847QZC | 6580-050 (GEN) | 5962-98A1901QXC |
| BU-65171DG6-150 | 5962-9306535HNA | MMDJ-65608EV-30MQ | 5962-8959847QTC | 6580-051 (GEN) | 5962-98A1901QYC |
| BU-65171DS6-110 | 5962-9306535HXC | SMO-65608EV-30SV | 5962-8959847V6A | 6580-057 (GEN) | 5962-98A1201QXC |
| BU-65171DS6-130 | 5962-9306535HXC | SMC9-65608EV-30SV | 5962-8959847VZC | 6580-062 (GEN) | 5962-99A1102QYC |
| BU-65171DS6-140 | 5962-9306535HXA | SMDJ-65608EV-30SV | 5962-8959847VTC | 6580-063 (GEN) | 5962-98A0701QXC |
| BU-65171DS6-150 | 5962-9306535HXA | 65608-35 (GEN) | 5962-8959819VTC | 6580-064 (GEN) | 5962-99A1101NXB |
| BU-65178 (GEN) | 5962-9306526HTA | 65608-35 (GEN) | 5962-8959819VZC | 6580-064 (GEN) | 5962-99A1101NZB |
| BU-65178 (GEN) | 5962-9306526HUA | 65608-35 (GEN) | 5962-8959836VTC | 6580-065 (GEN) | 5962-00A0201QXC |
| BU-65178CF3-110 | 5962-9306543HTC | 65608-35 (GEN) | 5962-8959836VZC | 6580-502 (GEN) | 5962-94B0201MYA |
| BU-65178CF3-130 | 5962-9306543HTC | 65608-45 (GEN) | 5962-8959835VTC | 6580-502 (GEN) | 5962-94B0201QYA |
| BU-65178CF3-140 | 5962-9306543HTA | 65608-45 (GEN) | 5962-8959835VZC | 6580-526 (GEN) | 5962-98A2001QXC |
| BU-65178CF3-150 | 5962-9306543HTA | MMC9-65608EV-45MQ | 5962-8959818MZC | 6580-527 (GEN) | 5962-98A3301QXC |
| BU-65178CG3-110 | 5962-9306543HMC | MMDJ-65608EV-45MQ | 5962-8959818MTC | 6580-530 (GEN) | 5962-98A1001QXC |
| BU-65178CG3-130 | 5962-9306543HMC | SMC9-65608EV-45SV | 5962-8959818VZC | 6580-533 (GEN) | 5962-99A1801NXB |
| BU-65178CG3-140 | 5962-9306543HMA | SMDJ-65608EV-45SV | 5962-8959818VTC | 6580-535 (GEN) | 5962-99A2501QXC |
| BU-65178CG3-150 | 5962-9306543HMA | AT65609EHV-C940MQ | 5962-8959849QZC | 6583-508 (GEN) | 5962-98A2101QXC |
| BU-65178CP3-110 | 5962-9306543HUC | AT65609EHV-C940SR | 5962R8959849VZC | 6583-512 (GEN) | 5962-98A2102QXC |
| BU-65178CP3-130 | 5962-9306543HUC | AT65609EHV-C940SV | 5962-8959849VZC | 6589-007 (GEN) | 5962-00A0501QXC |
| BU-65178CP3-140 | 5962-9306543HUA | AT65609EHV-DJ40MQ | 5962-8959849QTC | AD660SQ/883B | 5962-9463301MLA |
| BU-65178CP3-150 | 5962-9306543HUA | AT65609EHV-DJ40SR | 5962R8959849VTC | LMC660 (GEN) | 5962-9209301MCA |
| BU-65179 (GEN) | 5962-9306527HMA | AT65609EHV-DJ40SV | 5962-8959849VTC | LPC660AMJ/883 | 5962-9209302MCA |
| BU-65179 (GEN) | 5962-9306527HTA | MMDJ-65609EV-40MQ | 5962-0250101QXC | MAX660 (GEN) | 5962-9463201MPA |
| BU-65179 (GEN) | 5962-9306527HUA | SMDJ-65609EV-40SR | 5962R0250101VXC | MAX660MLP/883B | 5962-9463201M2C |
| BU-65179CF3-110 | 5962-9306544HTC | SMDJ-65609EV-40SV | 5962-0250101VXC | 66024 (GEN) | 5962-87679012A |
| BU-65179CF3-130 | 5962-9306544HTC | HS-65643A (GEN) | 5962F9582201VXC | 66071 (GEN) | 5962-8978501XA |
| BU-65179CF3-140 | 5962-9306544HTA | HS-65647 (GEN) | 5962F9582301QXC | 66071 (GEN) | 5962-8978505KXA |
| BU-65179CF3-150 | 5962-9306544HTA | HS-65647 (GEN) | 5962F9582301QYC | 66072 (GEN) | 8102801XA |
| BU-65179CG3-110 | 5962-9306544HMC | HS-65647 (GEN) | 5962F9582301VXC | 66072 (GEN) | 5962-9800101KXA |
| BU-65179CG3-130 | 5962-9306544HMC | HS-65647 (GEN) | 5962F9582301VYC | 66079 (GEN) | 5962-9167601HXA |
| BU-65179CG3-140 | 5962-9306544HMA | 6565-041 (GEN) | 5962-98A0801QXC | 66079 (GEN) | 5962-9167601HYA |
| BU-65179CG3-150 | 5962-9306544HMA | 6568-009 (GEN) | 5962-96A0601QXC | 66079 (GEN) | 5962-9167601KXA |
| BU-65179CP3-110 | 5962-9306544HUC | 6571-026 (GEN) | 5962-99A2301QXC | 66079 (GEN) | 5962-9167601KYA |
| BU-65179CP3-130 | 5962-9306544HUC | 6571-028 (GEN) | 5962-00A0801QXC | 66111 (GEN) | 5962-94A1401MXA |
| BU-65179CP3-140 | 5962-9306544HUA | 6571-029 (GEN) | 5962-99A2401QXC | 66124 (GEN) | 5962-89785062C |
| BU-65179CP3-150 | 5962-9306544HUA | 6571-030 (GEN) | 5962-00A0701QXC | HM1-6617 (GEN) | 5962-8954001JA |
| AD652SQ/883B | 5962-9322201MEA | 6571-031 (GEN) | 5962-99A2402QXC | HM1-6617B (GEN) | 5962-8954002JA |
| AD652SQ/QMLV | 5962-9322201VEA | 6574-027 (GEN) | 5962-97A1401QXC | HM4-6617 (GEN) | 5962-8954001XA |
| 65262 (GEN) | 8413201RA | 6577-024 (GEN) | 5962-99A2001QXC | HM4-6617B (GEN) | 5962-8954002XA |
| HM-65262 (GEN) | 8413203RA | 6577-524 (GEN) | 5962-99A0602QYC | HM6-6617 (GEN) | 5962-8954001LA |
| HM-65262 (GEN) | 8413203YA | 6577-525 (GEN) | 5962-99A0601NXB | HM6-6617B (GEN) | 5962-8954002LA |
| HCPL-6531 | 5962-87679032A | 6580-016 (GEN) | 5962-96A1701QXA | HS-6617 (GEN) | 5962R9570801TJC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|------------------|-----------------|-------------------|-----------------|
| HS-6617 (GEN) | 5962R9570801TXC | 6656 (GEN) | 5962H9751702VYC | UT6716470 (GEN) | 5962H3829436BNA |
| HS-6617 (GEN) | 5962R9570801VJC | 6656 (GEN) | 5962H9751702VZC | UT6716470 (GEN) | 5962H3829436BXA |
| HS-6617 (GEN) | 5962R9570801VXC | HX6656/NQHC | 5962H9864401QYC | UT6716470 (GEN) | 5962H3829436SNA |
| HS-6617 (GEN) | 5962R9570801QJC | HX6656/NQHT | 5962H9864402QYC | UT6716470 (GEN) | 5962H3829436SXA |
| HS-6617 (GEN) | 5962R9570801QXC | HX6656/NVHC | 5962H9864401VYC | UT6716485 (GEN) | 5962H3829435BNA |
| LMC662 (GEN) | 5962-9209401MPA | HX6656/NVHT | 5962H9864402VYC | UT6716485 (GEN) | 5962H3829435BXA |
| LPC662 (GEN) | 5962-9209402MPA | HX6656/XQHC | 5962H9864401QZC | UT6716485 (GEN) | 5962H3829435SNA |
| 66212 (GEN) | 5962-94A1501MXA | HX6656/XQHT | 5962H9864402QZC | UT6716485 (GEN) | 5962H3829435SXA |
| LMH6624 (GEN) | 5962-0254401QPA | HX6656/XVHC | 5962H9864401VZC | AD671S-750 (GEN) | 5962-9551902MLA |
| LMH6624 (GEN) | 5962-0254401QZA | HX6656/XVHT | 5962H9864402VZC | LMH6720 (GEN) | 5962-0420301QPA |
| LMH6624 (GEN) | 5962-0254401VPA | MAX666MJA/883B | 5962-9212603MPA | LMH6720 (GEN) | 5962-0420301QZA |
| LMH6624 (GEN) | 5962-0254401VZA | 6664 (GEN) | 5962H9754401QZC | 7204-15 (GEN) | 5962-8956808QUC |
| LMH6628 (GEN) | 5962-0254501MPA | 6664 (GEN) | 5962H9754401VZC | 7204-15 (GEN) | 5962-8956808QYC |
| LMH6628 (GEN) | 5962-0254501VZA | 6664 (GEN) | 5962H9754402QZC | 7204-15 (GEN) | 5962-8956808VUC |
| LMH6628 (GEN) | 5962F0254501MPA | 6664 (GEN) | 5962H9754402VZC | 7204-15 (GEN) | 5962-8956808VYC |
| LMH6628 (GEN) | 5962F0254501MZA | HX6664/XQHC-1 | 5962H99A0401QZC | MMCP-67204FV-15MQ | 5962-8956808QTC |
| LMH6628 (GEN) | 5962F0254501VPA | HX6664/XQHC-2 | 5962H99A0402QZC | MMDP-67204FV-15MQ | 5962-8956808QNC |
| LMH6628J-QMLV | 5962-0254501VPA | HX6664/XQHC-3 | 5962H99A0403QZC | SMCP-67204FV-15SR | 5962D8956808VTC |
| LMH6628WGFQMLV | 5962F0254501VZA | HX6664/XQHC-4 | 5962H99A0404QZC | SMCP-67204FV-15SV | 5962-8956808VTC |
| LMH6628WG-QML | 5962-0254501MZA | HS1-6664RH-8 | 5962F9562601QXC | SMDP-67204FV-15SR | 5962D8956808VNC |
| HCPL-663K | 5962-9800103K2A | HS1-6664RH-Q | 5962F9562601VXC | SMDP-67204FV-15SV | 5962-8956808VNC |
| MAX663MJA/883B | 5962-9212601MPA | HS1-6664RH-T | 5962R9562601TXC | MMCP-67204HV-25MQ | 5962-8956810QTC |
| BUS-66300II (GEN) | 5962-8858601XA | HS9-6664RH-8 | 5962F9562601QYC | MMDP-67204HV-25MQ | 5962-8956810QNC |
| BUS-66301II (GEN) | 5962-8858601YA | HS9-6664RH-Q | 5962F9562601VYC | SMCP-67204HV-25SR | 5962D8956810VTC |
| HCPL-6631 | 81028032A | HS9-6664RH-T | 5962R9562601TYC | SMCP-67204HV-25SV | 5962-8956810VTC |
| 66311 (GEN) | 5962-94A1601MXA | AD667SD/883B | 5962-8865901XA | SMDP-67204HV-25SR | 5962D8956810VNC |
| AD664TDBIP/883B | 5962-8871902MXA | AD667SE/883B | 5962-88659013A | SMDP-67204HV-25SV | 5962-8956810VNC |
| AD664TDUNI/883B | 5962-8871901MXA | MAX667MJA/883B | 5962-9212604MPA | 7204-30 (GEN) | 5962-8956806QUC |
| AD664TE/883B | 5962-8871903MYA | AD668 (GEN) | 5962-9557901MLA | 7204-30 (GEN) | 5962-8956806QYC |
| MAX664 (GEN) | 5962-9212602MPA | 6685 (GEN) | 8600803EA | 7204-30 (GEN) | 5962-8956806VUC |
| HM1-6642 (GEN) | 5962-8869001JA | 6685 (GEN) | 8600803IA | 7204-30 (GEN) | 5962-8956806VYC |
| HM1-6642B | 5962-8869002JA | AM6687 (GEN) | 7801902EA | MMCP-67204FV-30MQ | 5962-8956806QTC |
| HM4-6642 (GEN) | 5962-88690013A | AD670SD/883B | 5962-8763501RA | MMCP-67204HV-30MQ | 5962-8956809QTC |
| HM4-6642B (GEN) | 5962-88690023A | LMH6702 (GEN) | 5962-0254601QPA | MMDP-67204FV-30MQ | 5962-8956806QNC |
| HM6-6642 (GEN) | 5962-8869001LA | LMH6702 (GEN) | 5962-0254601QZA | MMDP-67204HV-30MQ | 5962-8956809QNC |
| HM6-6642B (GEN) | 5962-8869002LA | LMH6702JFLQMLV | 5962F0254602VPA | SMCP-67204FV-30SR | 5962D8956806VTC |
| AD6645ASQ/QMLL | 5962L0423003VXC | LMH6702JFQMLV | 5962F0254601VPA | SMCP-67204FV-30SV | 5962-8956806VTC |
| AD6645ASQ/QMLQ | 5962-0423001QXC | LMH6702J-QMLV | 5962-0254601VPA | SMCP-67204HV-30SR | 5962D8956809VTC |
| AD6645ASQ/QMLR | 5962R0423002VXC | LMH6702WGFLQMLV | 5962F0254602VZA | SMCP-67204HV-30SV | 5962-8956809VTC |
| HCPL-665K | 5962-9800104KFA | LMH6702WGFQMLV | 5962F0254601VZA | SMDP-67204FV-30SR | 5962D8956806VNC |
| HCPL-665K | 5962-9800104KFC | LMH6702WG-QMLV | 5962-0254601VZA | SMDP-67204FV-30SV | 5962-8956806VNC |
| HCPL-6651 | 8102804FC | LMH6714 (GEN) | 5962-0420201QPA | SMDP-67204HV-30SR | 5962D8956809VNC |
| 6656 (GEN) | 5962H9751701QXC | LMH6714 (GEN) | 5962-0420201QZA | SMDP-67204HV-30SV | 5962-8956809VNC |
| 6656 (GEN) | 5962H9751701QYC | LMH6715 (GEN) | 5962-0254701VPA | 7204-40 (GEN) | 5962-8956805QNC |
| 6656 (GEN) | 5962H9751701QZC | LMH6715 (GEN) | 5962F0254701QPA | 7204-40 (GEN) | 5962-8956805QTC |
| 6656 (GEN) | 5962H9751701VXC | LMH6715JFQMLV | 5962F0254701VPA | 7204-40 (GEN) | 5962-8956805QUC |
| 6656 (GEN) | 5962H9751701VYC | LMH6715J-QML | 5962-0254701QPA | 7204-40 (GEN) | 5962-8956805QYC |
| 6656 (GEN) | 5962H9751701VZC | AD671S-500 (GEN) | 5962-9551901MLA | 7204-40 (GEN) | 5962-8956805VNC |
| 6656 (GEN) | 5962H9751702QXC | UT6716455 (GEN) | 5962H3829437BNA | 7204-40 (GEN) | 5962-8956805VTC |
| 6656 (GEN) | 5962H9751702QYC | UT6716455 (GEN) | 5962H3829437BXA | 7204-40 (GEN) | 5962-8956805VUC |
| 6656 (GEN) | 5962H9751702QZC | UT6716455 (GEN) | 5962H3829437SNA | 7204-40 (GEN) | 5962-8956805VYC |
| 6656 (GEN) | 5962H9751702VXC | UT6716455 (GEN) | 5962H3829437SXA | 7204-50 (GEN) | 5962-8956804QNC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|-------------------|-----------------|------------------|-----------------|
| 7204-50 (GEN) | 5962-8956804QTC | 68000-12 (GEN) | 8202104XA | 68030-25 (GEN) | 5962-8946403XA |
| 7204-50 (GEN) | 5962-8956804QUC | 68000-12 (GEN) | 8202104YA | 68030-25 (GEN) | 5962-8946403YC |
| 7204-50 (GEN) | 5962-8956804QYC | 68000-12 (GEN) | 8202104ZA | 68030-33 (GEN) | 5962-8946404XA |
| 7204-50 (GEN) | 5962-8956804VNC | TS68C000MC1B/C12A | 5962-8946203MYA | 68030-33 (GEN) | 5962-8946404YC |
| 7204-50 (GEN) | 5962-8956804VTC | TS68C000MCB/C12A | 5962-8946203MYC | TS68040MF1B/C25A | 5962-9314301MZA |
| 7204-50 (GEN) | 5962-8956804VUC | TS68C000ME1B/C12A | 5962-8946203MXA | TS68040MFB/C25A | 5962-9314301MZC |
| 7204-50 (GEN) | 5962-8956804VYC | TS68C000MF1B/C12A | 5962-8946203MZA | TS68040MFTB/C25A | 5962-9314301MYC |
| 6721-052 (GEN) | 5962-98A0301QXC | TS68C000MFB/C12A | 5962-8946203MZC | TS68040MR1B/C25A | 5962-9314301MXA |
| LMH6722 (GEN) | 5962-0324901QCA | TS68C000MR1B/C12A | 5962-8946203MUA | TS68040MRB/C25A | 5962-9314301MXC |
| LMH6722 (GEN) | 5962-0324901QZA | TS68C000MRB/C12A | 5962-8946203MUC | TS68040MF1B/C33A | 5962-9314302MZA |
| AD673SD/883 | 5962-8850502RA | 68000-6 (GEN) | 8202101TA | TS68040MFB/C33A | 5962-9314302MZC |
| HCPL-673K | 5962-8978504K2A | 68000-6 (GEN) | 8202101YA | TS68040MFTB/C33A | 5962-9314302MYC |
| HCPL-6731 | 5962-89785022A | 68000-6 (GEN) | 8202101ZA | TS68040MR1B/C33A | 5962-9314302MXA |
| 674 (GEN) | 5962-9468101M2C | 68000-8 (GEN) | 8202102TA | TS68040MRB/C33A | 5962-9314302MXC |
| 674 (GEN) | 5962-9468101MGC | 68000-8 (GEN) | 8202102UC | 6805-053 (GEN) | 5962-00A0901NXB |
| 674 (GEN) | 5962-9468101MPA | 68000-8 (GEN) | 8202102XA | 6805-057 (GEN) | 5962-00A0101QXC |
| 674ZA (GEN) | 5962-9169001M3A | 68000-8 (GEN) | 8202102YA | 6805-063 (GEN) | 5962-01A1101NXB |
| 674ZA (GEN) | 5962-9169001MXC | 68000-8 (GEN) | 8202102ZA | CF68105HFG | 5962-93A2301MYA |
| 674ZB (GEN) | 5962-9169002M3A | TS68C000MC1B/C8A | 5962-8946201MYA | CF68107BHFG | 5962-93A2701MYA |
| 674ZB (GEN) | 5962-9169002MXC | TS68C000MCB/C8A | 5962-8946201MYC | 68HC11A0 (GEN) | 5962-9051001XA |
| AD674 (GEN) | 5962-9169005M3A | TS68C000ME1B/C8A | 5962-8946201MXA | 68HC11A0 (GEN) | 5962-9051001YC |
| AD674AT (GEN) | 5962-88615023A | TS68C000MF1B/C8A | 5962-8946201MZA | 68HC11A1 (GEN) | 5962-9051002XA |
| AD674AT (GEN) | 5962-8861502XA | TS68C000MFB/C8A | 5962-8946201MZC | 68HC11A1 (GEN) | 5962-9051002YA |
| AD674AU (GEN) | 5962-88615013A | TS68C000MR1B/C8A | 5962-8946201MUA | CF68115HFG | 5962-93A2801MYA |
| AD674AU (GEN) | 5962-8861501XA | TS68C000MRB/C8A | 5962-8946201MUC | 68154 (GEN) | 5962-8857201QA |
| AD674BTD/883 | 5962-9169003MXA | 68HC001-10 (GEN) | 5962-8946205MUA | 68155 (GEN) | 5962-8866601QA |
| AD674BTE/883B | 5962-9169003M3A | 68HC001-12 (GEN) | 5962-8946206MUA | AT68166F-YS18MQ | 5962-0622904QYC |
| MAX674 (GEN) | 5962-9468102MGC | 68HC001-8 (GEN) | 5962-8946204MUA | AT68166F-YS18SR | 5962R0622904VYC |
| MAX674MJA/883B | 5962-9468102MPA | CF68006HFG | 5962-93A2401MYA | AT68166F-YS18SV | 5962-0622904VYC |
| MAX674MLP/883B | 5962-9468102M2C | CF68010HFG | 5962-93A2501MYA | AT68166H-YS18MQ | 5962-0622906QYC |
| SP674AT (GEN) | 5962-9169004M3C | CF68014BHFG | 5962-93A2601MYA | AT68166H-YS18SR | 5962R0622906VYC |
| SP674AT (GEN) | 5962-9169004MXC | CF68016GB | 5962-93A2301MXA | AT68166H-YS18SV | 5962-0622906VYC |
| BU-67402F0GHL-110 | 5962-1322501HXC | CF68017GB | 5962-93A2401MXA | AT68166FT-YS20MQ | 5962-0622903QYC |
| BU-67402F0GHL-140 | 5962-1322501HYA | 68020-12 (GEN) | 5962-8603201XA | AT68166FT-YS20SR | 5962R0622903VYC |
| HCPL-675K | 5962-9800201KFC | TS68020MF1B/C16 | 5962-8603202YA | AT68166FT-YS20SV | 5962-0622903VYC |
| HCPL-6751 | 8302401FC | TS68020MFB/C16 | 5962-8603202YC | AT68166F-YM20MQ | 5962-0622902QXC |
| AD676TD/883B | 5962-9474301MXA | TS68020MR1B/C16 | 5962-8603202XA | AT68166F-YM20MV | 5962-0622902VXC |
| AD677TD/883B | 5962-9559201MEA | TS68020MRB/C16 | 5962-8603202XC | AT68166F-YM20SR | 5962R0622902VXC |
| MAX680 (GEN) | 5962-9312001MPA | TS68020MF1B/C20 | 5962-8603203YA | AT68166HT-YS20MQ | 5962-0622905QYC |
| 68000-10 (GEN) | 8202103TA | TS68020MFB/C20 | 5962-8603203YC | AT68166HT-YS20SR | 5962R0622905VYC |
| 68000-10 (GEN) | 8202103UC | TS68020MR1B/C20 | 5962-8603203XA | AT68166HT-YS20SV | 5962-0622905VYC |
| 68000-10 (GEN) | 8202103XA | TS68020MRB/C20 | 5962-8603203XC | AT68166H-YM20MQ | 5962-0622908QXC |
| 68000-10 (GEN) | 8202103YA | TS68020MF1B/C25 | 5962-8603204YA | AT68166H-YM20SR | 5962R0622908VXC |
| 68000-10 (GEN) | 8202103ZA | TS68020MFB/C25 | 5962-8603204YC | AT68166H-YM20SV | 5962-0622908VXC |
| TS68C000MC1B/C10A | 5962-8946202MYA | TS68020MR1B/C25 | 5962-8603204XA | AT68166FT-YM25MQ | 5962-0622901QXC |
| TS68C000MCB/C10A | 5962-8946202MYC | TS68020MRB/C25 | 5962-8603204XC | AT68166FT-YM25SR | 5962R0622901VXC |
| TS68C000ME1B/C10A | 5962-8946202MXA | TS68020MF1B/C33 | 5962-8603205YA | AT68166FT-YM25SV | 5962-0622901VXC |
| TS68C000MF1B/C10A | 5962-8946202MZA | 6802-503 (GEN) | 5962-99A2101QXA | AT68166HT-YM25MQ | 5962-0622907QXC |
| TS68C000MFB/C10A | 5962-8946202MZC | 68030-16 (GEN) | 5962-8946401XA | AT68166HT-YM25SR | 5962R0622907VXC |
| TS68C000MR1B/C10A | 5962-8946202MUA | 68030-16 (GEN) | 5962-8946401YC | AT68166HT-YM25SV | 5962-0622907VXC |
| TS68C000MRB/C10A | 5962-8946202MUC | 68030-20 (GEN) | 5962-8946402XA | 6817-045 (GEN) | 5962-00A0601NXB |
| 68000-12 (GEN) | 8202104TA | 68030-20 (GEN) | 5962-8946402YC | SL68172/BXA | 5962-8770501XA |

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|-------------------|-----------------|---------------|-----------------|--------------------|-----------------|
| 6817-531 (GEN) | 5962-00A1501QXC | 68442-8 (GEN) | 5962-8681101YA | 6856 (GEN) | 5962R9215308VZC |
| 6817-532 (GEN) | 5962-00A0401QXC | LT685 (GEN) | 8600801EA | HC6856/1XQHCC | 5962H9215319QZC |
| 6817-533 (GEN) | 5962-01A0701QXC | LT685 (GEN) | 8600801IA | HC6856/1XVHCC | 5962H9215319VZC |
| 6817-534 (GEN) | 5962-01A0601QXC | LT685 (GEN) | 8600802EA | 6856 (GEN) | 5962H9215305Q4C |
| 6817-536 (GEN) | 5962-01A1001NXB | LT685 (GEN) | 8600802IA | 6856 (GEN) | 5962H9215305V4C |
| 6821-016 (GEN) | 5962-00A1201NXB | 6856 (GEN) | 5962H9215305Q9C | 6856 (GEN) | 5962H9215307Q4C |
| 6821-526 (GEN) | 5962-00A1301QXC | 6856 (GEN) | 5962H9215305QM | 6856 (GEN) | 5962H9215307V4C |
| 6821-527 (GEN) | 5962-00A1401QXC | 6856 (GEN) | 5962H9215305QUC | 6856 (GEN) | 5962R9215305Q4C |
| 68230-10 (GEN) | 5962-9317002MXC | 6856 (GEN) | 5962H9215305QZC | 6856 (GEN) | 5962R9215305V4C |
| 68230-10 (GEN) | 5962-9317002MYA | 6856 (GEN) | 5962H9215305V9C | 6856 (GEN) | 5962R9215307Q4C |
| 68230-8 (GEN) | 5962-9317001MXC | 6856 (GEN) | 5962H9215305VMC | 6856 (GEN) | 5962R9215307V4C |
| 68230-8 (GEN) | 5962-9317001MYA | 6856 (GEN) | 5962H9215305VUC | 68562 (GEN) | 5962-8681001XA |
| 6825-008 (GEN) | 5962-99A0702QYC | 6856 (GEN) | 5962H9215305VZC | AM686 (GEN) | 7801801EA |
| 6825-010 (GEN) | 5962-99A0701NXB | 6856 (GEN) | 5962H9215306Q9C | AM686 (GEN) | 7801801IA |
| 6825-013 (GEN) | 5962-01A1201NXB | 6856 (GEN) | 5962H9215306QM | 68681 (GEN) | 5962-8856603QA |
| 6825-512 (GEN) | 5962-99A0902QYC | 6856 (GEN) | 5962H9215306QUC | 68681 (GEN) | 5962-8856603UA |
| 6825-514 (GEN) | 5962-99A0901NXB | 6856 (GEN) | 5962H9215306QZC | 68C681 (GEN) | 5962-8953203QA |
| 6825-518 (GEN) | 5962-01A0401QXC | 6856 (GEN) | 5962H9215306V9C | 68C681 (GEN) | 5962-8953203UA |
| 6825-812 | 5962-99A0903NXB | 6856 (GEN) | 5962H9215306VMC | AM687 (GEN) | 7801901EA |
| 6829-010 (GEN) | 5962-00A1601QXC | 6856 (GEN) | 5962H9215306VUC | AD688SQ/883B | 5962-9321401MEA |
| 6830-005 (GEN) | 5962-00A1101QXC | 6856 (GEN) | 5962H9215306VZC | 68HC811 (GEN) | 5962-8952701XA |
| 6830-006 (GEN) | 5962-00A0301QXC | 6856 (GEN) | 5962H9215307Q9C | AS68HC811E2Q52/883 | 5962-8952701YC |
| 6830-007 (GEN) | 5962-00A0302QXC | 6856 (GEN) | 5962H9215307QM | 68881-12 (GEN) | 5962-8602101XA |
| TS68302MAB/C16 | 5962-9315901QYA | 6856 (GEN) | 5962H9215307QUC | 68881-16 (GEN) | 5962-8602102XA |
| TS68302MR1B/C16 | 5962-9315901QXA | 6856 (GEN) | 5962H9215307QZC | 68881-16 (GEN) | 5962-8602102YA |
| TS68302MRB/C16 | 5962-9315901QXC | 6856 (GEN) | 5962H9215307V9C | 68881-20 (GEN) | 5962-8602103XA |
| 68332-16 (GEN) | 5962-9150101MYA | 6856 (GEN) | 5962H9215307VMC | 68881-20 (GEN) | 5962-8602103YA |
| 68332-16 (GEN) | 5962-9150101QYC | 6856 (GEN) | 5962H9215307VUC | TS68882MF1B/C16 | 5962-8946301YA |
| 68332-16 (GEN) | 5962-9150101QZA | 6856 (GEN) | 5962H9215307VZC | TS68882MFB/C16 | 5962-8946301YC |
| TS68332MAB/C16A | 5962-9150101MXA | 6856 (GEN) | 5962H9215308Q9C | TS68882MR1B/C16 | 5962-8946301XA |
| TS68332MR1B/C16A | 5962-9150101MZA | 6856 (GEN) | 5962H9215308QM | TS68882MRB/C16 | 5962-8946301XC |
| TS68332MRB/C16A | 5962-9150101MZC | 6856 (GEN) | 5962H9215308QUC | TS68882MF1B/C20 | 5962-8946302YA |
| TS68332MAB/C20A | 5962-9150102MXA | 6856 (GEN) | 5962H9215308QZC | TS68882MFB/C20 | 5962-8946302YC |
| TS68332MR1B/C20A | 5962-9150102MZA | 6856 (GEN) | 5962H9215308V9C | TS68882MR1B/C20 | 5962-8946302XA |
| TS68332MRB/C20A | 5962-9150102MZC | 6856 (GEN) | 5962H9215308VMC | TS68882MRB/C20 | 5962-8946302XC |
| TS68EN360MAB/Q25L | 5962-9760701MYA | 6856 (GEN) | 5962H9215308VUC | TS68882MF1B/C25 | 5962-8946303YA |
| TS68EN360MAB/Q33L | 5962-9760702MYA | 6856 (GEN) | 5962H9215308VZC | TS68882MFB/C25 | 5962-8946303YC |
| TS68EN360MR1BQ25L | 5962-9760701MXA | 6856 (GEN) | 5962R9215305QUC | TS68882MR1B/C25 | 5962-8946303XA |
| TS68EN360MR1BQ33L | 5962-9760702MXA | 6856 (GEN) | 5962R9215305QZC | TS68882MRB/C25 | 5962-8946303XC |
| TS68EN360MRBQ25L | 5962-9760701MXC | 6856 (GEN) | 5962R9215305VUC | TS68882MF1B/C33 | 5962-8946304YA |
| TS68EN360MRBQ33L | 5962-9760702MXC | 6856 (GEN) | 5962R9215305VZC | TS68882MFB/C33 | 5962-8946304YC |
| AD684SQ/883B | 5962-9201301MEA | 6856 (GEN) | 5962R9215306QUC | TS68882MR1B/C33 | 5962-8946304XA |
| 684002-20 (GEN) | 5962-9560004M8A | 6856 (GEN) | 5962R9215306QZC | TS68882MRB/C33 | 5962-8946304XC |
| 684002-20 (GEN) | 5962-9560008M8A | 6856 (GEN) | 5962R9215306VUC | 68901-4 (GEN) | 5962-8850601XC |
| 684002-25 (GEN) | 5962-9560003M8A | 6856 (GEN) | 5962R9215306VZC | 68901-4 (GEN) | 5962-8850601YA |
| 684002-25 (GEN) | 5962-9560007M8A | 6856 (GEN) | 5962R9215307QUC | 68901-5 (GEN) | 5962-8850602XC |
| 684002-35 (GEN) | 5962-9560002M8A | 6856 (GEN) | 5962R9215307QZC | 68901-5 (GEN) | 5962-8850602YA |
| 684002-35 (GEN) | 5962-9560006M8A | 6856 (GEN) | 5962R9215307VUC | 68C901-4 (GEN) | 5962-9086401MUA |
| TS68C429AMF1BCA | 5962-9551801MYA | 6856 (GEN) | 5962R9215307VZC | 68C901-4 (GEN) | 5962-9086401MXA |
| TS68C429AMFBCA | 5962-9551801MYC | 6856 (GEN) | 5962R9215308QUC | 68C901-4 (GEN) | 5962-9086401MYA |
| TS68C429AMRBCA | 5962-9551801MXC | 6856 (GEN) | 5962R9215308QZC | 68C901-4 (GEN) | 5962-9086401MZA |
| 68442-8 (GEN) | 5962-8681101XA | 6856 (GEN) | 5962R9215308VUC | 68C901-5 (GEN) | 5962-9086402MUA |

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|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|
| 68C901-5 (GEN) | 5962-9086402MXA | UT69RH051WCA | 5962H9563801QYA | UT69151EWCCR | 5962R9211804QYC |
| 68C901-5 (GEN) | 5962-9086402MYA | UT69RH051WCA | 5962H9563801VYA | UT69151EWCCR | 5962R9211804VYC |
| 68C901-5 (GEN) | 5962-9086402MZA | UT69RH051WCC | 5962H9563801QYC | UT69151RTEFCC | 5962-9858701QZC |
| 68C901-8 (GEN) | 5962-9086403MUA | UT69RH051WCC | 5962H9563801VYC | UT69151RTEGCA | 5962-9858701QXA |
| 68C901-8 (GEN) | 5962-9086403MXA | MAX691MJE/883B | 5962-9071101MEA | UT69151RTEGCC | 5962-9858701QXC |
| 68C901-8 (GEN) | 5962-9086403MYA | MAX691MLP/883B | 5962-9071101M2C | UT69151RTEWCC | 5962-9858701QYC |
| 68C901-8 (GEN) | 5962-9086403MZA | 69151DX (GEN) | 5962-9466302QXA | 69151LX12 (GEN) | 5962-9466303QXA |
| 68902A (GEN) | 5962-9464201QYC | 69151DX (GEN) | 5962-9466302QYA | 69151LX12 (GEN) | 5962-9466303QYA |
| 68902A (GEN) | 5962-9464201QZA | 69151DXE (GEN) | 5962-9466305QXA | 69151LX12 (GEN) | 5962-9466306QXA |
| 68902A (GEN) | 5962-9464201QZC | 69151DXE (GEN) | 5962-9466305QYA | 69151LX12 (GEN) | 5962-9466306QYA |
| MAX690 (GEN) | 5962-9071201MHA | 69151DXE (GEN) | 5962H9466305QXA | 69151LXE12 (GEN) | 5962-9466309QXA |
| MAX690 (GEN) | 5962-9071201MXC | 69151DXE (GEN) | 5962H9466305QYA | 69151LXE12 (GEN) | 5962-9466309QYA |
| MAX690MJA/883B | 5962-9071201MPA | 69151DXE (GEN) | 5962H9466305VXA | 69151XT12 (GEN) | 5962-9475803QXC |
| MAX690MLP/883B | 5962-9071201M2C | 69151DXE (GEN) | 5962H9466305VYA | 69151XT12 (GEN) | 5962-9475803QYC |
| UT69R00012FCA | 5962-9855201QZA | UT69151 (GEN) | 5962-9211801MXA | 69151XTE12 (GEN) | 5962-9475806QXC |
| UT69R00012FCAH | 5962H9855201QZA | UT69151 (GEN) | 5962-9211801MYA | 69151XTE12 (GEN) | 5962-9475806QYC |
| UT69R00012FCAH | 5962H9855201VZA | UT69151DXE/GQA | 5962-9466308QXA | 69151XTE12 (GEN) | 5962-9475809QXA |
| UT69R00012FCC | 5962-9855201QZC | UT69151DXE/GQC | 5962-9466308QXC | 69151XTE12 (GEN) | 5962-9475809QYA |
| UT69R00012FCCH | 5962H9855201QZC | UT69151DXE/WQA | 5962-9466308QYA | 69151LX15 (GEN) | 5962-9466301QXA |
| UT69R00012FCCH | 5962H9855201VZC | UT69151DXE/WQAF | 5962F9466311QYA | 69151LX15 (GEN) | 5962-9466301QYA |
| UT69R00012GCA | 5962-9855201QXA | UT69151DXE/WQAR | 5962R9466311QYA | 69151LXE15 (GEN) | 5962-9466304QXA |
| UT69R00012GCAH | 5962H9855201QXA | UT69151DXE/WQC | 5962-9466308QYC | 69151LXE15 (GEN) | 5962-9466304QYA |
| UT69R00012GCAH | 5962H9855201VXA | UT69151DXE/WQCF | 5962F9466311QYC | 69151LXE15 (GEN) | 5962-9466307QXA |
| UT69R00012GCC | 5962-9855201QXC | UT69151DXE/WQCR | 5962R9466311QYC | 69151LXE15 (GEN) | 5962-9466307QYA |
| UT69R00012GCCH | 5962H9855201QXC | UT69151DXE/WVAF | 5962F9466311VYA | 69151LXE15 (GEN) | 5962R9466304QXA |
| UT69R00012GCCH | 5962H9855201VXC | UT69151DXE/WVAR | 5962R9466311VYA | 69151LXE15 (GEN) | 5962R9466304QYA |
| UT69R00012WCC | 5962-9855201QYC | UT69151DXE/WVCF | 5962F9466311VYC | 69151LXE15 (GEN) | 5962R9466304VXA |
| UT69R00012WCCH | 5962H9855201QYC | UT69151DXE/WVCR | 5962R9466311VYC | 69151LXE15 (GEN) | 5962R9466304VYA |
| UT69R00012WCCH | 5962H9855201VYC | UT69151E (GEN) | 5962H9211802Q9A | 69151LXE15 (GEN) | 5962R9466310QYA |
| UT69R00016FCA | 5962-9855202QZA | UT69151E (GEN) | 5962H9211802QXA | 69151LXE15 (GEN) | 5962R9466310VYA |
| UT69R00016FCAH | 5962H9855202QZA | UT69151E (GEN) | 5962H9211802QYA | 69151XT15 (GEN) | 5962-9475801QXC |
| UT69R00016FCAH | 5962H9855202VZA | UT69151E (GEN) | 5962H9211802QZA | 69151XT15 (GEN) | 5962-9475801QYC |
| UT69R00016FCC | 5962-9855202QZC | UT69151E (GEN) | 5962H9211802V9A | 69151XTE15 (GEN) | 5962-9475804QXC |
| UT69R00016FCCH | 5962H9855202QZC | UT69151E (GEN) | 5962H9211802VXA | 69151XTE15 (GEN) | 5962-9475804QYC |
| UT69R00016FCCH | 5962H9855202VZC | UT69151E (GEN) | 5962H9211802VYA | 69151XTE15 (GEN) | 5962-9475807QXA |
| UT69R00016GCA | 5962-9855202QXA | UT69151E (GEN) | 5962H9211802VZA | 69151XTE15 (GEN) | 5962-9475807QYA |
| UT69R00016GCAH | 5962H9855202QXA | UT69151EFBA | 5962-9211803QZA | 69151XT5 (GEN) | 5962-9475802QXC |
| UT69R00016GCAH | 5962H9855202VXA | UT69151EFBC | 5962-9211803QZC | 69151XT5 (GEN) | 5962-9475802QYC |
| UT69R00016GCC | 5962-9855202QXC | UT69151EGBA | 5962-9211803QXA | 69151XTE5 (GEN) | 5962-9475805QXC |
| UT69R00016GCCH | 5962H9855202QXC | UT69151EGBC | 5962-9211803QXC | 69151XTE5 (GEN) | 5962-9475805QYC |
| UT69R00016GCCH | 5962H9855202VXC | UT69151EQ-DIEF | 5962F9211804Q9B | 69151XTE5 (GEN) | 5962-9475808QXA |
| UT69R00016WCC | 5962-9855202QYC | UT69151EQ-DIER | 5962R9211804Q9B | UT69151XTE5/WCA | 5962-9475808QYA |
| UT69R00016WCCH | 5962H9855202QYC | UT69151EV-DIEF | 5962F9211804V9B | UT69151XTE5/WCC | 5962-9475808QYC |
| UT69R00016WCCH | 5962H9855202VYC | UT69151EV-DIER | 5962R9211804V9B | UT69151XTE5/ZCA | 5962-9475808QZA |
| 6901-011 (GEN) | 5962-99A0301QXC | UT69151EWBA | 5962-9211803QYA | UT69151XTE5/ZCC | 5962-9475808QZC |
| 6901-011 (GEN) | 5962-99A0301QYC | UT69151EWBC | 5962-9211803QYC | MAX692 (GEN) | 5962-9071202MHA |
| UT69RH051PCA | 5962H9563801QQA | UT69151EWCAF | 5962F9211804QYA | MAX692 (GEN) | 5962-9071202MXC |
| UT69RH051PCA | 5962H9563801VQA | UT69151EWCAF | 5962F9211804VYA | MAX692MJA/883B | 5962-9071202MPA |
| UT69RH051PCC | 5962H9563801QQ | UT69151EWCAR | 5962R9211804QYA | MAX692MLP/883B | 5962-9071202M2C |
| UT69RH051PCC | 5962H9563801VQC | UT69151EWCAR | 5962R9211804VYA | MAX693MJE/883B | 5962-9071102MEA |
| UT69RH051-Q DIE | 5962H9563801Q9A | UT69151EWCCF | 5962F9211804QYC | MAX693MLP/883B | 5962-9071102M2C |
| UT69RH051-V DIE | 5962H9563801V9A | UT69151EWCCF | 5962F9211804VYC | MAX694 (GEN) | 5962-9071203MHA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| MAX694 (GEN) | 5962-9071203MXC | UT700-ZEC | 5962R1323802QXC | IDT7024S20FB | 5962-9166211MYA |
| MAX694MJA/883B | 5962-9071203MPA | ISL70001ASEHVF | 5962R0922503VXC | IDT7024S20GB | 5962-9166211MXA |
| MAX694MLP/883B | 5962-9071203M2C | ISL70001ASEHVFE | 5962R0922503VYC | IDT7024L25FB | 5962-9166210MYA |
| MAX695MJE/883B | 5962-9071103MEA | ISL70001ASEHVX | 5962R0922503V9A | IDT7024L25GB | 5962-9166210MXA |
| TSC695FL-15MAMQ | 5962-0324601QXC | ISL70001SEHVF | 5962R0922502VXC | IDT7024S25FB | 5962-9166209MYA |
| TSC695FL-15MBMQ | 5962-0324601Q9A | ISL70001SEHVFE | 5962R0922502VYC | IDT7024S25GB | 5962-9166209MXA |
| TSC695FL-15SASR | 5962R0324601VXC | ISL70001SEHVX | 5962R0922502V9A | IDT7024L35FB | 5962-9166208MYA |
| TSC695FL-15SASV | 5962-0324601VXC | ISL70001SRHQF | 5962R0922501QXC | IDT7024L35GB | 5962-9166208MXA |
| TSC695FL-15BSV | 5962-0324601V9A | ISL70001SRHVF | 5962R0922501VXC | IDT7024S35FB | 5962-9166207MYA |
| TSC695F-25MAMQ | 5962-0054001QXC | ISL70001SRHVX | 5962R0922501V9A | IDT7024S35GB | 5962-9166207MXA |
| TSC695F-25MBMQ | 5962-0054001Q9A | ISL70002SEHVF | 5962R1220201VXC | QP7024L35FB | 5962-9166208MYA |
| TSC695F-25SASR | 5962R0054001VXC | ISL70002SEHVFE | 5962R1220201VYC | QP7024L35GB | 5962-9166208MXA |
| TSC695F-25SASV | 5962-0054001VXC | ISL70002SEHVX | 5962R1220201V9A | QP7024S35FB | 5962-9166207MYA |
| TSC695F-25BSV | 5962-0054001V9A | ISL70003SEHVF | 5962R1420301VXC | QP7024S35GB | 5962-9166207MXA |
| MAX696MJE/883B | 5962-9312502MEA | ISL70003SEHVFE | 5962R1420301VYC | ISL70244SEHVF | 5962F1324801VXC |
| MAX696MLP/883B | 5962-9312502M2C | ISL70003SEHVX | 5962R1420301V9A | ISL70244SEHVX | 5962F1324801V9A |
| ATF697FF-ZA-MQ | 5962-1422901QXC | CDCM7005MHFG-V | 5962-0723001VXC | IDT7024L45FB | 5962-9166206MYA |
| ATF697FF-ZA-SV | 5962-1422901VXC | 7006L20 (GEN) | 5962-9150812MXA | IDT7024L45GB | 5962-9166206MXA |
| MAX697 (GEN) | 5962-9312501M2C | 7006S20 (GEN) | 5962-9150811MXA | IDT7024S45FB | 5962-9166205MYA |
| MAX697MJE/883B | 5962-9312501MEA | 7006S20 (GEN) | 5962-9150811MYA | IDT7024S45GB | 5962-9166205MXA |
| AT697E (GEN) | 5962-0722401QXB | IDT7006L20FB | 5962-9150812MYA | QP7024L45FB | 5962-9166206MYA |
| AT697E-KG-MQ | 5962-0722401QYC | 7006S25 (GEN) | 5962-9150809MYA | QP7024L45GB | 5962-9166206MXA |
| AT697E-KG-SV | 5962-0722401VYC | IDT7006L25FB | 5962-9150810MYA | QP7024S45FB | 5962-9166205MYA |
| AT697F (GEN) | 5962-0722402QXB | IDT7006L25GB | 5962-9150810MXA | QP7024S45GB | 5962-9166205MXA |
| AT697F-KG-MQ | 5962-0722402QYC | IDT7006S25GB | 5962-9150809MXA | IDT7024L55FB | 5962-9166204MYA |
| AT697F-KG-SR | 5962R0722402VYC | 7006L35 (GEN) | 5962-9150808MYA | IDT7024L55GB | 5962-9166204MXA |
| AT697F-KG-SV | 5962-0722402VYC | 7006S35 (GEN) | 5962-9150807MYA | IDT7024S55FB | 5962-9166203MYA |
| UT699 (GEN) | 5962F0822801QXC | IDT7006L35GB | 5962-9150808MXA | IDT7024S55GB | 5962-9166203MXA |
| UT699 (GEN) | 5962F0822801QYC | IDT7006S35GB | 5962-9150807MXA | QP7024L55FB | 5962-9166204MYA |
| UT699 (GEN) | 5962F0822801QZA | IDT7006L45FB | 5962-9150806MYA | QP7024L55GB | 5962-9166204MXA |
| UT699 (GEN) | 5962F0822801VXC | IDT7006L45GB | 5962-9150806MXA | QP7024S55FB | 5962-9166203MYA |
| UT699 (GEN) | 5962F0822801VYC | IDT7006S45FB | 5962-9150805MYA | QP7024S55GB | 5962-9166203MXA |
| UT699 (GEN) | 5962F0822801VZA | IDT7006S45GB | 5962-9150805MXA | IDT7024L70FB | 5962-9166202MYA |
| UT699 (GEN) | 5962F0822802QXC | 7006S55 (GEN) | 5962-9150803MYA | IDT7024L70GB | 5962-9166202MXA |
| UT699 (GEN) | 5962F0822802QYC | IDT7006L55FB | 5962-9150804MYA | IDT7024S70FB | 5962-9166201MYA |
| UT699 (GEN) | 5962F0822802QZA | IDT7006L55GB | 5962-9150804MXA | IDT7024S70GB | 5962-9166201MXA |
| UT699E-SEA | 5962R1323701QYF | IDT7006S55GB | 5962-9150803MXA | QP7024L70FB | 5962-9166202MYA |
| UT699E-SEA | 5962R1323702QYF | 7006L70 (GEN) | 5962-9150802MYA | QP7024L70GB | 5962-9166202MXA |
| UT699E-ZEC | 5962R1323701QXC | 7006S70 (GEN) | 5962-9150801MYA | QP7024S70FB | 5962-9166201MYA |
| UT699E-ZEC | 5962R1323702QXC | IDT7006L70GB | 5962-9150802MXA | QP7024S70GB | 5962-9166201MXA |
| UT699-SQA | 5962R0822801QZA | IDT7006S70GB | 5962-9150801MXA | MM0-67025EV-30MQ | 5962-9161709Q9A |
| UT699-SQA | 5962R0822801VZA | IDT7014S20XLB | 5962-9315303MXA | MMK2-67025EV-30MQ | 5962-9161709QZC |
| UT699-SQA | 5962R0822802QZA | IDT7014S25XLB | 5962-9315302MXA | SM0-67025EV-30SV | 5962-9161709V9A |
| UT699-XQC | 5962R0822801QXC | IDT7014S35XLB | 5962-9315301MXA | SMK2-67025EV-30SV | 5962-9161709VZC |
| UT699-XQC | 5962R0822802QXC | ISL70218SEHVF | 5962R1222201VXC | IDT7025L35FB | 5962-9161708MYA |
| UT699-XVC | 5962R0822801VXC | ISL70218SEHVX | 5962R1222201V9A | IDT7025L35GB | 5962-9161708MXA |
| UT699-ZQC | 5962R0822801QYC | ISL70219ASEHVF | 5962F1422602VYC | IDT7025S35FB | 5962-9161707MYA |
| UT699-ZQC | 5962R0822802QYC | ISL70219ASEHVX | 5962F1422602V9A | IDT7025S35GB | 5962-9161707MXA |
| UT699-ZVC | 5962R0822801VYC | ISL70227SEHVF | 5962R1222301VXC | QP7025L35FB | 5962-9161708MYA |
| UT700-SEA | 5962R1323801QYF | ISL70227SEHVX | 5962R1222301V9A | QP7025L35GB | 5962-9161708MXA |
| UT700-SEA | 5962R1323802QYF | IDT7024L20FB | 5962-9166212MYA | QP7025S35FB | 5962-9161707MYA |
| UT700-ZEC | 5962R1323801QXC | IDT7024L20GB | 5962-9166212MXA | QP7025S35GB | 5962-9161707MXA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|------------------|-----------------|------------------|-----------------|
| IDT7025L45FB | 5962-9161706MYA | ISL705CEHVF | 5962R1121309VXC | QP7C1009BL-45DMB | 5962-8959818MZA |
| IDT7025L45GB | 5962-9161706MXA | ISL705CEHVX | 5962R1121309V9A | QP7C1009BL-45FMB | 5962-8959818MTA |
| IDT7025S45FB | 5962-9161705MYA | ISL705CRHQF | 5962R1121303QXC | QP7C1009BL-45LMB | 5962-8959818MMA |
| IDT7025S45GB | 5962-9161705MXA | ISL705CRHVF | 5962R1121303VXC | QP7C1009B-55DMB | 5962-8959834MZA |
| MMK2-67025EV-45MQ | 5962-9161706QZC | ISL705CRHVX | 5962R1121303V9A | QP7C1009B-55FMB | 5962-8959834MTA |
| QP7025L45FB | 5962-9161706MYA | MAX705MJA/883B | 5962-9326701MPA | QP7C1009B-55LMB | 5962-8959834MMA |
| QP7025L45GB | 5962-9161706MXA | MAX705MLP/883B | 5962-9326701M2C | QP7C1009BL-55DMB | 5962-8959817MZA |
| QP7025S45FB | 5962-9161705MYA | ISL706AEHVF | 5962R1121310VXC | QP7C1009BL-55FMB | 5962-8959817MTA |
| QP7025S45GB | 5962-9161705MXA | ISL706AEHVX | 5962R1121310V9A | QP7C1009BL-55LMB | 5962-8959817MMA |
| SMK2-67025EV-45SV | 5962-9161706VZC | ISL706ARHQF | 5962R1121304QXC | DPA71010DV3302A | 5962-0723401QXA |
| IDT7025L55FB | 5962-9161704MYA | ISL706ARHVF | 5962R1121304VXC | DPA71010DV3302C | 5962-0723401QXC |
| IDT7025L55GB | 5962-9161704MXA | ISL706ARHVX | 5962R1121304V9A | DPA71011DV3302A | 5962-0723501QXA |
| IDT7025S55FB | 5962-9161703MYA | ISL706BEHVF | 5962R1121311VXC | DPA71011DV3302C | 5962-0723501QXC |
| IDT7025S55GB | 5962-9161703MXA | ISL706BEHVX | 5962R1121311V9A | DPA71041D02A | 5962-9679507QZA |
| QP7025L55FB | 5962-9161704MYA | ISL706BRHQF | 5962R1121305QXC | DPA71041D02C | 5962-9679507QZC |
| QP7025L55GB | 5962-9161704MXA | ISL706BRHVF | 5962R1121305VXC | DPA71041DV3302A | 5962-0723601QXA |
| QP7025S55FB | 5962-9161703MYA | ISL706BRHVX | 5962R1121305V9A | DPA71041DV3302C | 5962-0723601QXC |
| QP7025S55GB | 5962-9161703MXA | ISL706CEHVF | 5962R1121312VXC | DPA71046D02A | 5962-0723701QXA |
| IDT7025L70FB | 5962-9161702MYA | ISL706CEHVX | 5962R1121312V9A | DPA71046D02C | 5962-0723701QXC |
| IDT7025L70GB | 5962-9161702MXA | ISL706CRHQF | 5962R1121306QXC | DPA71046DV3302A | 5962-0724101QXA |
| IDT7025S70FB | 5962-9161701MYA | ISL706CRHVF | 5962R1121306VXC | DPA71046DV3302C | 5962-0724101QXC |
| IDT7025S70GB | 5962-9161701MXA | ISL706CRHVX | 5962R1121306V9A | DPA71049D02A | 5962-9560017Q6A |
| QP7025L70FB | 5962-9161702MYA | MAX706MJA/883B | 5962-9326702MPA | DPA71049D02C | 5962-9560017Q6C |
| QP7025L70GB | 5962-9161702MXA | MAX706MLP/883B | 5962-9326702M2C | DPA71049DV3302A | 5962-0723801QXA |
| QP7025S70FB | 5962-9161701MYA | MAX707 (GEN) | 5962-9326703M2C | DPA71049DV3302C | 5962-0723801QXC |
| QP7025S70GB | 5962-9161701MXA | MAX707MJA/883B | 5962-9326703MPA | DPA71051DV3302A | 5962-0723901QXA |
| DAC703 (GEN) | 5962-88563013A | MAX708MJA/883B | 5962-9326704MPA | DPA71051DV3302C | 5962-0723901QXC |
| DAC703 (GEN) | 5962-8856301JA | MAX708MLP/883B | 5962-9326704M2C | DPA71059DV3302A | 5962-0724001QXA |
| TPS70358M (GEN) | 5962-0722501VSA | RDHA710SE10A2FK | 5962-1324901KXA | DPA71059DV3302C | 5962-0724001QXC |
| ISL70417SEHVF | 5962F1222801VXC | QP7C1009B-15DMB | 5962-8959841MZA | DPA71061DV3302A | 5962-0822001QXA |
| ISL70417SEHVX | 5962F1222801V9A | QP7C1009B-15FMB | 5962-8959841MTA | DPA71061DV3302C | 5962-0822001QXC |
| ISL70419SEHVF | 5962F1422601VXC | QP7C1009B-20DMB | 5962-8959838MZA | DPA71069DV3302A | 5962-0821901QXA |
| ISL70419SEHVX | 5962F1422601V9A | QP7C1009B-20FMB | 5962-8959838MTA | DPA71069DV3302C | 5962-0821901QXC |
| ISL70444SEHVF | 5962F1321401VXC | QP7C1009B-20LMB | 5962-8959838MMA | L7C108-100 (GEN) | 5962-8959802MNA |
| ISL70444SEHVX | 5962F1321401V9A | QP7C1009BL-20DMB | 5962-8959821MZA | L7C108-100 (GEN) | 5962-8959802MTA |
| IS-705RH (GEN) | 5962F0053801QXC | QP7C1009BL-20FMB | 5962-8959821MTA | L7C108-100 (GEN) | 5962-8959802MYA |
| IS-705RH (GEN) | 5962F0053801V9A | QP7C1009BL-20LMB | 5962-8959821MMA | L7C108-100 (GEN) | 5962-8959802MZA |
| IS-705RH (GEN) | 5962F0053801VXC | QP7C1009B-25DMB | 5962-8959837MZA | L7C108-100 (GEN) | 5962-8959806MNA |
| IS-705RH (GEN) | 5962R0053801QXC | QP7C1009B-25FMB | 5962-8959837MTA | L7C108-120 (GEN) | 5962-8959801MNA |
| IS-705RH (GEN) | 5962R0053801TXC | QP7C1009B-25LMB | 5962-8959837MMA | L7C108-120 (GEN) | 5962-8959801MTA |
| IS-705RH (GEN) | 5962R0053801V9A | QP7C1009BL-25DMB | 5962-8959820MZA | L7C108-120 (GEN) | 5962-8959801MYA |
| IS-705RH (GEN) | 5962R0053801VXC | QP7C1009BL-25FMB | 5962-8959820MTA | L7C108-120 (GEN) | 5962-8959801MZA |
| ISL705AEHVF | 5962R1121307VXC | QP7C1009BL-25LMB | 5962-8959820MMA | L7C108-120 (GEN) | 5962-8959805MNA |
| ISL705AEHVX | 5962R1121307V9A | QP7C1009B-35DMB | 5962-8959836MZA | 7C108-15 | 5962-8959848MZA |
| ISL705ARHQF | 5962R1121301QXC | QP7C1009B-35FMB | 5962-8959836MTA | 7C108-15 (GEN) | 5962-8959848M7A |
| ISL705ARHVF | 5962R1121301VXC | QP7C1009B-35LMB | 5962-8959836MMA | L7C108-20 (GEN) | 5962-8959839MNA |
| ISL705ARHVX | 5962R1121301V9A | QP7C1009BL-35DMB | 5962-8959819MZA | L7C108-20 (GEN) | 5962-8959840MNA |
| ISL705BEHVF | 5962R1121308VXC | QP7C1009BL-35FMB | 5962-8959819MTA | L7C108-25 (GEN) | 5962-8959812MNA |
| ISL705BEHVX | 5962R1121308V9A | QP7C1009BL-35LMB | 5962-8959819MMA | L7C108-25 (GEN) | 5962-8959829MNA |
| ISL705BRHQF | 5962R1121302QXC | QP7C1009B-45DMB | 5962-8959835MZA | L7C108-35 (GEN) | 5962-8959811MNA |
| ISL705BRHVF | 5962R1121302VXC | QP7C1009B-45FMB | 5962-8959835MTA | L7C108-35 (GEN) | 5962-8959828MNA |
| ISL705BRHVX | 5962R1121302V9A | QP7C1009B-45LMB | 5962-8959835MMA | L7C108-45 (GEN) | 5962-8959810MNA |

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PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| L7C108-45 (GEN) | 5962-8959827MNA | HSSR-7112 | 5962-9314002HPC | IDT71256S70TDB | 5962-8866202NA |
| L7C108-55 (GEN) | 5962-8959809MNA | HSSR-711E-200 | 5962-9314001EPA | P4C1256L-70FSMB | 5962-8855207ZA |
| L7C108-70 (GEN) | 5962-8959804MNA | HSSR-7112-100 | 5962-9314002HYA | QP7C128A-35DMB | 8403614LA |
| L7C108-70 (GEN) | 5962-8959804MTA | HSSR-7112-100 | 5962-9314002HYC | QP7C128A-45DMB | 8403609LA |
| L7C108-70 (GEN) | 5962-8959804MYA | ASSR-7112E-200 | 5962-9314002EPA | QP7C128A-55DMB | 8403611LA |
| L7C108-70 (GEN) | 5962-8959804MZA | HSSR-7112-200 | 5962-9314002HPA | QP7C128A-55LMB | 8403611YA |
| L7C108-70 (GEN) | 5962-8959808MNA | ASSR-7112E-300 | 5962-9314002EXA | AD713SQ/883B | 5962-9063301MCA |
| L7C108-85 (GEN) | 5962-8959803MNA | HSSR-7112-300 | 5962-9314002HXA | AD713T (GEN) | 5962-9063302MCA |
| L7C108-85 (GEN) | 5962-8959803MTA | HSSR-7112-600 | 5962-9314002HZA | MN7130 (GEN) | 5962-9057101HXA |
| L7C108-85 (GEN) | 5962-8959803MYA | HSSR-7112-600 | 5962-9314002HZA | 7130-35 (GEN) | 5962-8687517UA |
| L7C108-85 (GEN) | 5962-8959803MZA | ASSR-711E-300 | 5962-9314001EXA | 7130-35 (GEN) | 5962-8687517XA |
| L7C108-85 (GEN) | 5962-8959807MNA | ISL7119EHVF | 5962F0721502V9A | 7130-35 (GEN) | 5962-8687517YA |
| ISL71090SEHVF12 | 5962R1321101VXC | ISL7119EHVF | 5962F0721502VXC | 7130-35 (GEN) | 5962-8687521ZA |
| ISL71090SEHVX12 | 5962R1321101V9A | ISL7119RHQF | 5962F0721501QXC | CY7C130-35DMB | 5962-8687519XA |
| ISL71090SEHVF25 | 5962R1321102VXC | ISL7119RHVF | 5962F0721501VXC | CY7C130-35FMB | 5962-8687519UA |
| ISL71090SEHVX25 | 5962R1321102V9A | ISL7119RHVX | 5962F0721501V9A | CY7C130-35LMB | 5962-8687519YA |
| ISL71090SEHVF50 | 5962R1321103VXC | 7C123 (GEN) | 5962-9069603MKA | IDT7130LA35CB | 5962-8687521XA |
| ISL71090SEHVX50 | 5962R1321103V9A | 7C123 (GEN) | 5962-9069603MXA | IDT7130LA35FB | 5962-8687521UA |
| ISL71090SEHVF75 | 5962R1321104VXC | 7C123-10 (GEN) | 5962-9069603MLA | IDT7130LA35L48B | 5962-8687521YA |
| ISL71090SEHVX75 | 5962R1321104V9A | 7C123 (GEN) | 5962-9069602MKA | 7130-45 (GEN) | 5962-8687508ZA |
| L7C109-100 (GEN) | 5962-8959814MNA | 7C123 (GEN) | 5962-9069602MXA | CY7C130-45DMB | 5962-8687504XA |
| ISL71091SEHVF10 | 5962R1420804VXC | 7C123-12 (GEN) | 5962-9069602MLA | CY7C130-45FMB | 5962-8687504UA |
| ISL71091SEHVX10 | 5962R1420804V9A | 7C123 (GEN) | 5962-9069601MKA | CY7C130-45LMB | 5962-8687504YA |
| ISL71091SEHVF20 | 5962R1420801VXC | 7C123 (GEN) | 5962-9069601MXA | IDT7130LA45CB | 5962-8687508XA |
| ISL71091SEHVX20 | 5962R1420801V9A | 7C123-15 (GEN) | 5962-9069601MLA | IDT7130LA45FB | 5962-8687508UA |
| L7C109-120 (GEN) | 5962-8959813MNA | ISL7124SEHVF | 5962F0254202VXC | IDT7130LA45L48B | 5962-8687508YA |
| ISL71091SEHVF33 | 5962R1420802VXC | ISL7124SEHVX | 5962F0254202V9A | IDT7130SA45CB | 5962-8687504XA |
| ISL71091SEHVX33 | 5962R1420802V9A | ISL7124SRHQF | 5962F0254201QXC | IDT7130SA45FB | 5962-8687504UA |
| ISL71091SEHVF40 | 5962R1420803VXC | ISL7124SRHVF | 5962F0254201VXC | IDT7130SA45L48B | 5962-8687504YA |
| ISL71091SEHVX40 | 5962R1420803V9A | ISL7124SRHVX | 5962F0254201V9A | 7130-55 (GEN) | 5962-8687507ZA |
| L7C109-20 (GEN) | 5962-8959821MNA | IDT71256L100DB | 5962-8855201XA | CY7C130-55DMB | 5962-8687503XA |
| L7C109-20 (GEN) | 5962-8959838MNA | IDT71256L100TDB | 5962-8855201UA | CY7C130-55FMB | 5962-8687503UA |
| 7C109-25 (GEN) | 5962-8959837MNA | IDT71256S100DB | 5962-8866201XA | CY7C130-55LMB | 5962-8687503YA |
| L7C109-25 (GEN) | 5962-8959820MNA | IDT71256S100TDB | 5962-8866201NA | IDT7130LA55CB | 5962-8687507XA |
| L7C109-35 (GEN) | 5962-8959819MNA | IDT71256S20DB | 5962-8866207XA | IDT7130LA55FB | 5962-8687507UA |
| L7C109-35 (GEN) | 5962-8959836MNA | IDT71256L25DB | 5962-8855206XA | IDT7130LA55L48B | 5962-8687507YA |
| L7C109-45 (GEN) | 5962-8959818MNA | IDT71256L25TDB | 5962-8855206UA | IDT7130SA55CB | 5962-8687503XA |
| L7C109-45 (GEN) | 5962-8959835MNA | IDT71256S25DB | 5962-8866206XA | IDT7130SA55FB | 5962-8687503UA |
| L7C109-55 (GEN) | 5962-8959817MNA | IDT71256S25TDB | 5962-8866206NA | IDT7130SA55L48B | 5962-8687503YA |
| L7C109-70 (GEN) | 5962-8959816MNA | IDT71256S35DB | 5962-8866205XA | 7130-70 (GEN) | 5962-8687506ZA |
| L7C109-85 (GEN) | 5962-8959815MNA | IDT71256S35TDB | 5962-8866205NA | CY7C130-70DMB | 5962-8687502XA |
| HSSR-711E | 5962-9314001EPC | IDT71256L45DB | 5962-8855204XA | CY7C130-70FMB | 5962-8687502UA |
| TPS7H1101-RHA | 5962R1320201VXC | IDT71256L45TDB | 5962-8855204UA | CY7C130-70LMB | 5962-8687502YA |
| TPS7H1101-SP | 5962-1320201VXC | IDT71256S45DB | 5962-8866204XA | CY7C131-70LMB | 5962-8687502ZA |
| HSSR-7111 | 5962-9314001HPC | IDT71256S45TDB | 5962-8866204NA | IDT7130LA70CB | 5962-8687506XA |
| HSSR-7111#100 | 5962-9314001HYA | IDT71256L55DB | 5962-8855203XA | IDT7130LA70FB | 5962-8687506UA |
| HSSR-7111#100 | 5962-9314001HYC | IDT71256L55TDB | 5962-8855203UA | IDT7130LA70L48B | 5962-8687506YA |
| HSSR-7111#200 | 5962-9314001HPA | IDT71256S55DB | 5962-8866203XA | IDT7130SA70CB | 5962-8687502XA |
| HSSR-7111#300 | 5962-9314001HXA | IDT71256S55TDB | 5962-8866203NA | IDT7130SA70FB | 5962-8687502UA |
| HSSR-7111#600 | 5962-9314001HZA | IDT71256L70DB | 5962-8855202XA | IDT7130SA70L48B | 5962-8687502YA |
| HSSR-7111#600 | 5962-9314001HZC | IDT71256L70TDB | 5962-8855202UA | 7130-90 (GEN) | 5962-8687505ZA |
| ASSR-7112E | 5962-9314002EPC | IDT71256S70DB | 5962-8866202XA | CY7C130-90DMB | 5962-8687501XA |

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SECTION 1, MICROCIRCUITS

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|
| CY7C130-90FMB | 5962-8687501UA | IDT7132SA55FB | 5962-8700204TA | QP7133SA70GB | 5962-8861003ZA |
| CY7C130-90LMB | 5962-8687501YA | IDT7132SA55L48B | 5962-8700204UA | QP7133SA70GB | 5962-8861009ZA |
| CY7C131-90LMB | 5962-8687501ZA | 7132LA-70 (GEN) | 5962-8700207XA | IDT7133LA90FB | 5962-8866507UA |
| IDT7130LA90CB | 5962-8687505XA | 7132LA-70 (GEN) | 5962-8700207YA | IDT7133LA90GB | 5962-8866507ZA |
| IDT7130LA90FB | 5962-8687505UA | 7132SA-70 (GEN) | 5962-8700203XA | IDT7133SA90GB | 5962-8861007ZA |
| IDT7130LA90L48B | 5962-8687505YA | 7132SA-70 (GEN) | 5962-8700203YA | QP7133SA90FB | 5962-8861001UA |
| IDT7130SA90CB | 5962-8687501XA | IDT7132LA70CB | 5962-8700207ZA | QP7133SA90FB | 5962-8861007UA |
| IDT7130SA90FB | 5962-8687501UA | IDT7132LA70FB | 5962-8700207TA | QP7133SA90GB | 5962-8861001ZA |
| IDT7130SA90L48B | 5962-8687501YA | IDT7132LA70L48B | 5962-8700207UA | QP7133SA90GB | 5962-8861007ZA |
| 7131-35 (GEN) | 5962-8687517ZA | IDT7132SA70CB | 5962-8700203ZA | IDT7134LA35CB | 5962-8976408MXA |
| CY7C131-35LMB | 5962-8687519ZA | IDT7132SA70FB | 5962-8700203TA | IDT7134LA35L48B | 5962-8976408MYA |
| CY7C131-45LMB | 5962-8687504ZA | IDT7132SA70L48B | 5962-8700203UA | IDT7134SA35CB | 5962-8976407MXA |
| CY7C131-55LMB | 5962-8687503ZA | 7132LA-90 (GEN) | 5962-8700206XA | IDT7134SA35L48B | 5962-8976407MYA |
| 7132L25 (GEN) | 5962-8700220ZA | 7132LA-90 (GEN) | 5962-8700206YA | IDT7134LA45CB | 5962-8976406MXA |
| 7132S25 (GEN) | 5962-8700219ZA | 7132SA-90 (GEN) | 5962-8700202XA | IDT7134LA45L48B | 5962-8976406MYA |
| IDT7132LA25FB | 5962-8700220TA | 7132SA-90 (GEN) | 5962-8700202YA | IDT7134SA45CB | 5962-8976405MXA |
| IDT7132SA25FB | 5962-8700219TA | IDT7132LA90CB | 5962-8700206ZA | IDT7134SA45L48B | 5962-8976405MYA |
| IDT7132LA25L48B | 5962-8700220UA | IDT7132LA90FB | 5962-8700206TA | IDT7134LA55CB | 5962-8976404MXA |
| IDT7132SA25L48B | 5962-8700219UA | IDT7132LA90L48B | 5962-8700206UA | IDT7134LA55L48B | 5962-8976404MYA |
| CY7C132-35DMB | 5962-9062003MYA | IDT7132SA90CB | 5962-8700202ZA | IDT7134SA55CB | 5962-8976403MXA |
| CY7C132-35FMB | 5962-9062003MUA | IDT7132SA90FB | 5962-8700202TA | IDT7134SA55L48B | 5962-8976403MYA |
| CY7C132-35LMB | 5962-9062003MZA | IDT7132SA90L48B | 5962-8700202UA | IDT7134LA35FB | 5962-8976408MZA |
| IDT7132LA35CB | 5962-8700218ZA | IDT7133LA35FB | 5962-8866515UA | IDT7134LA45FB | 5962-8976406MZA |
| IDT7132LA35FB | 5962-8700218TA | IDT7133LA35GB | 5962-8866515ZA | IDT7134LA55FB | 5962-8976404MZA |
| IDT7132SA35CB | 5962-8700217ZA | QP7133LA35FB | 5962-8866515UA | IDT7134LA70CB | 5962-8976402MXA |
| IDT7132SA35FB | 5962-8700217TA | QP7133LA35GB | 5962-8866515ZA | IDT7134LA70FB | 5962-8976402MZA |
| IDT7132LA35L48B | 5962-8700218UA | IDT7133LA45FB | 5962-8866513UA | IDT7134LA70L48B | 5962-8976402MYA |
| IDT7132SA35L48B | 5962-8700217UA | IDT7133LA45GB | 5962-8866513ZA | IDT7134SA35FB | 5962-8976407MZA |
| 7132LA-45 (GEN) | 5962-8700205XA | QP7133LA45FB | 5962-8866513UA | IDT7134SA45FB | 5962-8976405MZA |
| 7132LA-45 (GEN) | 5962-8700205YA | QP7133LA45GB | 5962-8866513ZA | IDT7134SA55FB | 5962-8976403MZA |
| 7132SA-45 (GEN) | 5962-8700201XA | IDT7133LA55FB | 5962-8866511UA | IDT7134SA70CB | 5962-8976401MXA |
| 7132SA-45 (GEN) | 5962-8700201YA | IDT7133LA55GB | 5962-8866511ZA | IDT7134SA70FB | 5962-8976401MZA |
| CY7C132-45DMB | 5962-9062002MYA | IDT7133SA55FB | 5962-8861011UA | IDT7134SA70L48B | 5962-8976401MYA |
| CY7C132-45FMB | 5962-9062002MUA | IDT7133SA55GB | 5962-8861011ZA | CY7C136-35LMB | 5962-9062009MXA |
| CY7C132-45LMB | 5962-9062002MZA | QP7133LA55FB | 5962-8866505UA | CY7C136-45LMB | 5962-9062008MXA |
| IDT7132LA45CB | 5962-8700205ZA | QP7133LA55FB | 5962-8866511UA | CY7C136-55LMB | 5962-9062007MXA |
| IDT7132LA45FB | 5962-8700205TA | QP7133LA55GB | 5962-8866505ZA | UT7C138C45_QDIE | 5962H9684501Q9A |
| IDT7132LA45L48B | 5962-8700205UA | QP7133LA55GB | 5962-8866511ZA | UT7C138C45_VDIE | 5962H9684501V9A |
| IDT7132SA45CB | 5962-8700201ZA | QP7133SA55FB | 5962-8861005UA | UT7C138C45GCAH | 5962H9684501QXA |
| IDT7132SA45FB | 5962-8700201TA | QP7133SA55FB | 5962-8861011UA | UT7C138C45GCAH | 5962H9684501VXA |
| IDT7132SA45L48B | 5962-8700201UA | QP7133SA55GB | 5962-8861005ZA | UT7C138C45GCCH | 5962H9684501QXC |
| 7132LA-55 (GEN) | 5962-8700208XA | QP7133SA55GB | 5962-8861011ZA | UT7C138C45GCCH | 5962H9684501VXC |
| 7132LA-55 (GEN) | 5962-8700208YA | IDT7133LA70FB | 5962-8866509UA | UT7C138C45WCAH | 5962H9684501QYA |
| 7132SA-55 (GEN) | 5962-8700204XA | IDT7133LA70GB | 5962-8866509ZA | UT7C138C45WCAH | 5962H9684501VYA |
| 7132SA-55 (GEN) | 5962-8700204YA | IDT7133SA70FB | 5962-8861009UA | UT7C138C45WCCH | 5962H9684501QYC |
| CY7C132-55DMB | 5962-9062001MYA | IDT7133SA70GB | 5962-8861009ZA | UT7C138C45WCCH | 5962H9684501VYC |
| CY7C132-55FMB | 5962-9062001MUA | QP7133LA70FB | 5962-8866503UA | UT7C138C55GCAH | 5962H9684503QXA |
| CY7C132-55LMB | 5962-9062001MZA | QP7133LA70FB | 5962-8866509UA | UT7C138C55GCAH | 5962H9684503VXA |
| IDT7132LA55CB | 5962-8700208ZA | QP7133LA70GB | 5962-8866503ZA | UT7C138C55GCCH | 5962H9684503QXC |
| IDT7132LA55FB | 5962-8700208TA | QP7133LA70GB | 5962-8866509ZA | UT7C138C55GCCH | 5962H9684503VXC |
| IDT7132LA55L48B | 5962-8700208UA | QP7133SA70FB | 5962-8861003UA | UT7C138C55WCAH | 5962H9684503QYA |
| IDT7132SA55CB | 5962-8700204ZA | QP7133SA70FB | 5962-8861009UA | UT7C138C55WCAH | 5962H9684503VYA |

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|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| UT7C138C55WCCH | 5962H9684503QYC | IDT7140SA70L48B | 5962-8687510YA | IDT7142SA55FB | 5962-8700212TA |
| UT7C138C55WCCH | 5962H9684503VYC | 7140-90 (GEN) | 5962-8687509ZA | IDT7142SA55L48B | 5962-8700212UA |
| UT7C139C45_QDIE | 5962H9684502Q9A | 7140-90 (GEN) | 5962-8687513ZA | 7142LA-70 (GEN) | 5962-8700215XA |
| UT7C139C45_VDIE | 5962H9684502V9A | IDT7140LA90CB | 5962-8687513XA | 7142LA-70 (GEN) | 5962-8700215YA |
| UT7C139C45GCAH | 5962H9684502QXA | IDT7140LA90FB | 5962-8687513UA | 7142SA-70 (GEN) | 5962-8700211XA |
| UT7C139C45GCAH | 5962H9684502VXA | IDT7140LA90L48B | 5962-8687513YA | 7142SA-70 (GEN) | 5962-8700211YA |
| UT7C139C45GCCH | 5962H9684502QXC | IDT7140SA90CB | 5962-8687509XA | IDT7142LA70CB | 5962-8700215ZA |
| UT7C139C45GCCH | 5962H9684502VXC | IDT7140SA90FB | 5962-8687509UA | IDT7142LA70FB | 5962-8700215TA |
| UT7C139C45WCAH | 5962H9684502QYA | IDT7140SA90L48B | 5962-8687509YA | IDT7142LA70L48B | 5962-8700215UA |
| UT7C139C45WCAH | 5962H9684502VYA | 7141-35 (GEN) | 5962-8687518ZA | IDT7142SA70CB | 5962-8700211ZA |
| UT7C139C45WCCH | 5962H9684502QYC | 7141-35 (GEN) | 5962-8687520ZA | IDT7142SA70FB | 5962-8700211TA |
| UT7C139C45WCCH | 5962H9684502VYC | 7C141-45 (GEN) | 5962-8687512ZA | IDT7142SA70L48B | 5962-8700211UA |
| UT7C139C55GCAH | 5962H9684504QXA | 7C141-55 (GEN) | 5962-8687511ZA | 7142LA-90 (GEN) | 5962-8700214XA |
| UT7C139C55GCAH | 5962H9684504VXA | 7142L25 (GEN) | 5962-8700224ZA | 7142LA-90 (GEN) | 5962-8700214YA |
| UT7C139C55GCCH | 5962H9684504QXC | 7142S25 (GEN) | 5962-8700223ZA | 7142SA-90 (GEN) | 5962-8700210XA |
| UT7C139C55GCCH | 5962H9684504VXC | IDT7142LA25FB | 5962-8700224TA | 7142SA-90 (GEN) | 5962-8700210YA |
| UT7C139C55WCAH | 5962H9684504QYA | IDT7142SA25FB | 5962-8700223TA | IDT7142LA90CB | 5962-8700214ZA |
| UT7C139C55WCAH | 5962H9684504VYA | IDT7142LA25L48B | 5962-8700224UA | IDT7142LA90FB | 5962-8700214TA |
| UT7C139C55WCCH | 5962H9684504QYC | IDT7142SA25L48B | 5962-8700223UA | IDT7142LA90L48B | 5962-8700214UA |
| UT7C139C55WCCH | 5962H9684504VYC | 7C142 (GEN) | 5962-9062006MUA | IDT7142SA90CB | 5962-8700210ZA |
| MN7140 (GEN) | 5962-9079701HXA | 7C142 (GEN) | 5962-9062006MZA | IDT7142SA90FB | 5962-8700210TA |
| 7140-35 (GEN) | 5962-8687518UA | 7C142-35 (GEN) | 5962-9062006MYA | IDT7142SA90L48B | 5962-8700210UA |
| 7140-35 (GEN) | 5962-8687518XA | IDT7142LA35CB | 5962-8700222ZA | IDT7143LA35FB | 5962-8866516UA |
| 7140-35 (GEN) | 5962-8687518YA | IDT7142LA35FB | 5962-8700222TA | IDT7143LA35GB | 5962-8866516ZA |
| 7140-35 (GEN) | 5962-8687520UA | IDT7142SA35CB | 5962-8700221ZA | IDT7143LA45FB | 5962-8866514UA |
| 7140-35 (GEN) | 5962-8687520YA | IDT7142SA35FB | 5962-8700221TA | IDT7143LA45GB | 5962-8866514ZA |
| 7140-35 (GEN) | 5962-8687522ZA | IDT7142LA35L48B | 5962-8700222UA | IDT7143LA55FB | 5962-8866512UA |
| 7C140-35 (GEN) | 5962-8687520XA | IDT7142SA35L48B | 5962-8700221UA | IDT7143LA55GB | 5962-8866512ZA |
| IDT7140LA35CB | 5962-8687522XA | 7142LA-45 (GEN) | 5962-8700213XA | IDT7143SA55GB | 5962-8861012ZA |
| IDT7140LA35FB | 5962-8687522UA | 7142LA-45 (GEN) | 5962-8700213YA | IDT7143LA70FB | 5962-8866510UA |
| IDT7140LA35L48B | 5962-8687522YA | 7142SA-45 (GEN) | 5962-8700209XA | IDT7143LA70GB | 5962-8866510ZA |
| 7140-45 (GEN) | 5962-8687516ZA | 7142SA-45 (GEN) | 5962-8700209YA | IDT7143SA70GB | 5962-8861010ZA |
| IDT7140LA45CB | 5962-8687516XA | 7C142 (GEN) | 5962-9062005MUA | IDT7143LA90FB | 5962-8866508UA |
| IDT7140LA45FB | 5962-8687516UA | 7C142 (GEN) | 5962-9062005MZA | IDT7143LA90GB | 5962-8866508ZA |
| IDT7140LA45L48B | 5962-8687516YA | 7C142-45 (GEN) | 5962-9062005MYA | IDT7143SA90GB | 5962-8861008ZA |
| IDT7140SA45CB | 5962-8687512XA | IDT7142LA45CB | 5962-8700213ZA | 7C146-35 (GEN) | 5962-9062012MXA |
| IDT7140SA45FB | 5962-8687512UA | IDT7142LA45FB | 5962-8700213TA | 7C146-45 (GEN) | 5962-9062011MXA |
| IDT7140SA45L48B | 5962-8687512YA | IDT7142LA45L48B | 5962-8700213UA | 7C146-55 (GEN) | 5962-9062010MXA |
| 7140-55 (GEN) | 5962-8687515ZA | IDT7142SA45CB | 5962-8700209ZA | CY7C148-25DMB | 5962-8751307VA |
| IDT7140LA55CB | 5962-8687515XA | IDT7142SA45FB | 5962-8700209TA | CY7C148-35DMB | 5962-8751308VA |
| IDT7140LA55FB | 5962-8687515UA | IDT7142SA45L48B | 5962-8700209UA | CY7C148-45DMB | 5962-8751309VA |
| IDT7140LA55L48B | 5962-8687515YA | 7142LA-55 (GEN) | 5962-8700216XA | 7156-40 (GEN) | 5962H9215303QM |
| IDT7140SA55CB | 5962-8687511XA | 7142LA-55 (GEN) | 5962-8700216YA | 7156-40 (GEN) | 5962H9215303QTA |
| IDT7140SA55FB | 5962-8687511UA | 7142SA-55 (GEN) | 5962-8700212XA | 7156-40 (GEN) | 5962H9215303VMA |
| IDT7140SA55L48B | 5962-8687511YA | 7142SA-55 (GEN) | 5962-8700212YA | 7156-40 (GEN) | 5962H9215303VTA |
| 7140-70 (GEN) | 5962-8687510ZA | 7C142 (GEN) | 5962-9062004MUA | 7156-55 (GEN) | 5962H9215309QM |
| 7140-70 (GEN) | 5962-8687514ZA | 7C142 (GEN) | 5962-9062004MZA | 7156-55 (GEN) | 5962H9215310QM |
| IDT7140LA70CB | 5962-8687514XA | 7C142-55 (GEN) | 5962-9062004MYA | 7156-55 (GEN) | 5962H9215311QTA |
| IDT7140LA70FB | 5962-8687514UA | IDT7142LA55CB | 5962-8700216ZA | 7156-55 (GEN) | 5962H9215312QTA |
| IDT7140LA70L48B | 5962-8687514YA | IDT7142LA55FB | 5962-8700216TA | 7156-55 (GEN) | 5962R9215309QM |
| IDT7140SA70CB | 5962-8687510XA | IDT7142LA55L48B | 5962-8700216UA | 7156-55 (GEN) | 5962R9215310QM |
| IDT7140SA70FB | 5962-8687510UA | IDT7142SA55CB | 5962-8700212ZA | 7156-55 (GEN) | 5962R9215311QTA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 7156-55 (GEN) | 5962R9215312QTA | 7164L35 (GEN) | 5962-8552508YA | LM7171AMWFQMLV | 5962F9553601VHA |
| 7156-70 (GEN) | 5962R9215315QM | 7164L35 (GEN) | 5962-8552508ZA | LM7171AMWGFQMLV | 5962F9553602VXA |
| 7156-70 (GEN) | 5962R9215316QM | 7164S35 (GEN) | 5962-8552507YA | LM7171AMWGFQMLV | 5962F9553601VXA |
| 7156-70 (GEN) | 5962R9215317QTA | IDT7164L35DB | 5962-3829412MXA | LM7171AMWG-QML | 5962-9553601QXA |
| 7156-70 (GEN) | 5962R9215318QTA | IDT7164L35TDB | 5962-3829412MZA | 71B74S20 (GEN) | 5962-9234401MXA |
| ISL71590SEHVF | 5962F1321501VXC | IDT7164S35DB | 5962-3829413MXA | ISL71823ASRHQD | 5962F0251102QEC |
| ISL71590SEHVX | 5962F1321501V9A | IDT7164S35TDB | 5962-3829413MZA | ISL71823ASRHQF | 5962F0251102QXC |
| 7B162-10 (GEN) | 5962-9217203MXA | 7164L45 (GEN) | 5962-8552509YA | ISL71823ASRHVD | 5962F0251102VEC |
| 7B162-10 (GEN) | 5962-9217203MYA | 7164L45 (GEN) | 5962-8552509ZA | ISL71823ASRHVF | 5962F0251102VXC |
| 7B162-12 (GEN) | 5962-9217202MXA | IDT7164L45DB | 5962-3829410MXA | ISL71823ASRHVX | 5962F0251102V9A |
| 7B162-12 (GEN) | 5962-9217202MYA | IDT7164L45TDB | 5962-3829410MZA | ISL71823BSRHQD | 5962F0251104QEC |
| 7B162-15 (GEN) | 5962-9217201MXA | IDT7164S45DB | 5962-3829411MXA | ISL71823BSRHQF | 5962F0251104QXC |
| 7B162-15 (GEN) | 5962-9217201MYA | IDT7164S45TDB | 5962-3829411MZA | ISL71823BSRHVD | 5962F0251104VEC |
| CY7C162A-20DMB | 5962-8971204XA | 7164L55 (GEN) | 5962-8552510YA | ISL71823BSRHVF | 5962F0251104VXC |
| CY7C162A-20KMB | 5962-8971204YA | 7164L55 (GEN) | 5962-8552510ZA | ISL71823BSRHVX | 5962F0251104V9A |
| CY7C162A-20LMB | 5962-8971204UA | IDT7164L55DB | 5962-3829408MXA | ISL71840SEHVF | 5962R1521901VXC |
| CY7C162A-20LMB | 5962-8971204ZA | IDT7164L55TDB | 5962-3829408MZA | ISL71840SEHVX | 5962R1521901V9A |
| CY7C162A-25DMB | 5962-8971203XA | IDT7164S55DB | 5962-3829409MXA | ISL71841SEHVF | 5962R1522001VXC |
| CY7C162A-25KMB | 5962-8971203YA | IDT7164S55TDB | 5962-3829409MZA | ISL71841SEHVX | 5962R1522001V9A |
| CY7C162A-25LMB | 5962-8971203UA | 7164L70 (GEN) | 5962-3829406MTA | 7B185-10 (GEN) | 5962-9159403MTA |
| CY7C162A-25LMB | 5962-8971203ZA | 7164L70 (GEN) | 5962-8552511YA | 7B185-10 (GEN) | 5962-9159403MYA |
| CY7C162A-35DMB | 5962-8971202XA | IDT7164L70DB | 5962-3829406MXA | 7B185-10 (GEN) | 5962-9159403MZA |
| CY7C162A-35KMB | 5962-8971202YA | IDT7164L70TDB | 5962-3829406MZA | 7B185-12 (GEN) | 5962-9159402MTA |
| CY7C162A-35LMB | 5962-8971202UA | IDT7164S70DB | 5962-3829407MXA | 7B185-12 (GEN) | 5962-9159402MYA |
| CY7C162A-35LMB | 5962-8971202ZA | IDT7164S70TDB | 5962-3829407MZA | 7B185-12 (GEN) | 5962-9159402MZA |
| CY7C162A-45DMB | 5962-8971201XA | 7164L85 (GEN) | 5962-8552512YA | 7B185-15 (GEN) | 5962-8969106UA |
| CY7C162A-45KMB | 5962-8971201YA | IDT7164L85DB | 5962-8552512XA | 7B185-15 (GEN) | 5962-9159401MTA |
| CY7C162A-45LMB | 5962-8971201UA | 7B166 (GEN) | 5962-9159306MKA | 7B185-15 (GEN) | 5962-9159401MYA |
| CY7C162A-45LMB | 5962-8971201ZA | 7B166 (GEN) | 5962-9159306MLA | 7B185-15 (GEN) | 5962-9159401MZA |
| 7B164 (GEN) | 5962-9159303MKA | 7B166 (GEN) | 5962-9159306MXA | 7C185-20 (GEN) | 5962-3829430MTA |
| 7B164 (GEN) | 5962-9159303MYA | 7B166 (GEN) | 5962-9159305MKA | 7C185-25 (GEN) | 5962-3829429MTA |
| 7B164 (GEN) | 5962-9159303MZA | 7B166 (GEN) | 5962-9159305MLA | 7C185-35 (GEN) | 5962-3829426MTA |
| 7164100 (GEN) | 5962-3829404MTA | 7B166 (GEN) | 5962-9159305MXA | 7C185-35 (GEN) | 5962-3829427MTA |
| 7164100 (GEN) | 5962-3829405MTA | 7B166 (GEN) | 5962-9159304MKA | 7C185-35 (GEN) | 5962-8552507TA |
| 7B164 (GEN) | 5962-9159302MKA | 7B166 (GEN) | 5962-9159304MLA | 7C185-35 (GEN) | 5962-8552507UA |
| 7B164 (GEN) | 5962-9159302MYA | 7B166 (GEN) | 5962-9159304MXA | 7C185-35 (GEN) | 5962-8552507ZA |
| 7B164 (GEN) | 5962-9159302MZA | CY7C167A-35DMB | 8413205RA | 7C185L-35 (GEN) | 5962-8552508TA |
| 7164120 (GEN) | 5962-3829402MTA | CY7C167A-35KMB | 8413205SA | 7C185L-35 (GEN) | 5962-8552508UA |
| 7164120 (GEN) | 5962-3829403MTA | CY7C167A-35LMB | 8413205YA | 7C185-45 (GEN) | 5962-3829424MTA |
| 7B164 (GEN) | 5962-9159301MKA | CY7C167A-45DMB | 8413202RA | 7C185-45 (GEN) | 5962-3829425MTA |
| 7B164 (GEN) | 5962-9159301MYA | CY7C167A-45KMB | 8413202SA | 7C185-45 (GEN) | 5962-8552506UA |
| 7B164 (GEN) | 5962-9159301MZA | CY7C167A-45LMB | 8413202YA | 7C185-45 (GEN) | 5962-8552506ZA |
| 7164150 (GEN) | 5962-3829401MTA | ICM7170 (GEN) | 5962-8765301JA | 7C185L-45 (GEN) | 5962-8552509TA |
| IDT7164L20DB | 5962-3829416MXA | LM7171A (GEN) | 5962-9553601QHA | 7C185L-45 (GEN) | 5962-8552509UA |
| IDT7164L20TDB | 5962-3829416MZA | LM7171A (GEN) | 5962-9553601VHA | 7C185-55 (GEN) | 5962-3829422MTA |
| IDT7164S20DB | 5962-3829417MXA | LM7171A (GEN) | 5962-9553601VPA | 7C185-55 (GEN) | 5962-3829423MTA |
| IDT7164S20TDB | 5962-3829417MZA | LM7171A (GEN) | 5962-9553601VXA | 7C185-55 (GEN) | 5962-8552505TA |
| IDT7164L25DB | 5962-3829414MXA | LM7171A (GEN) | 5962F9553601QPA | 7C185-55 (GEN) | 5962-8552505UA |
| IDT7164L25TDB | 5962-3829414MZA | LM7171A (GEN) | 5962F9553601QXA | 7C185-55 (GEN) | 5962-8552505ZA |
| IDT7164L25XEB | 5962-3829414MTA | LM7171AMJFQMLV | 5962F9553601VPA | 7C185L-55 (GEN) | 5962-8552510TA |
| IDT7164S25DB | 5962-3829415MXA | LM7171AMJ-QML | 5962-9553601QPA | 7C185L-55 (GEN) | 5962-8552510UA |
| IDT7164S25TDB | 5962-3829415MZA | LM7171AMWFLQMLV | 5962F9553602VHA | 7C185-70 (GEN) | 5962-3829420MTA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|----------------|-----------------|-----------------|----------------|-----------------|----------------|
| 7C185-70 (GEN) | 5962-3829421MTA | CY7C197-35LMB | 5962-8872501XA | QP7C198L-70LMB | 5962-8855202YA |
| 7C190-25 (GEN) | 5962-8969401EA | CY7C197-45DMB | 5962-8872502LA | QP7C198L-70LMB | 5962-8855207YA |
| 7C190-25 (GEN) | 5962-8969401FA | CY7C197-45FMB | 5962-8872502YA | QP7C199-100DMB | 5962-8866201NA |
| 7C190-25 (GEN) | 5962-8969401XA | CY7C197-45LMB | 5962-8872502XA | QP7C199-100FMB | 5962-8866201TA |
| 7C191-25 (GEN) | 5962-9066403MYA | CY7C197-55DMB | 5962-8872503LA | QP7C199-100KMB | 5962-8866201MA |
| 7C191-35 (GEN) | 5962-9066402MYA | CY7C197-55FMB | 5962-8872503YA | QP7C199-100LMB | 5962-8866201UA |
| 7C191-45 (GEN) | 5962-9066401MYA | CY7C197-55LMB | 5962-8872503XA | QP7C199L-100DMB | 5962-8855201UA |
| 7192 (GEN) | 5962-9316801MXC | CY7C197-70DMB | 5962-8872504LA | QP7C199L-100KMB | 5962-8855201NA |
| 7192 (GEN) | 5962-9316802MXC | CY7C197-70FMB | 5962-8872504YA | QP7C199-12DMB | 5962-8866209NA |
| 7C192-25 (GEN) | 5962-8993503ZA | CY7C197-70LMB | 5962-8872504XA | QP7C199-12FMB | 5962-8866209TA |
| P4C1282-25LMB | 5962-8993503YA | QP7C198-100DMB | 5962-8866201XA | QP7C199-12KMB | 5962-8866209MA |
| 7C192-35 (GEN) | 5962-8993502ZA | QP7C198-100LMB | 5962-8866201YA | QP7C199-12LMB | 5962-8866209UA |
| 7C192-45 (GEN) | 5962-8993501ZA | QP7C198L-100DMB | 5962-8855201XA | QP7C199L-12DMB | 5962-8855213UA |
| CY7C194-20DMB | 5962-8868106LA | QP7C198L-100LMB | 5962-8855201YA | QP7C199L-12FMB | 5962-8855213TA |
| CY7C194-20KMB | 5962-8868106YA | QP7C198-12DMB | 5962-8866209XA | QP7C199L-12KMB | 5962-8855213NA |
| CY7C194-20LMB | 5962-8868106XA | QP7C198-12LMB | 5962-8866209YA | QP7C199L-12LMB | 5962-8855213MA |
| CY7C194-25DMB | 5962-8868105LA | QP7C198L-12DMB | 5962-8855213XA | QP7C199-15DMB | 5962-8866208NA |
| CY7C194-25KMB | 5962-8868105YA | QP7C198L-12LMB | 5962-8855213YA | QP7C199-15FMB | 5962-8866208TA |
| CY7C194-25LMB | 5962-8868105XA | QP7C198-15DMB | 5962-8866208XA | QP7C199-15KMB | 5962-8866208MA |
| CY7C194-35DMB | 5962-8868101LA | QP7C198-15LMB | 5962-8866208YA | QP7C199-15LMB | 5962-8866208UA |
| CY7C194-35KMB | 5962-8868101YA | QP7C198L-15DMB | 5962-8855212XA | QP7C199L-15DMB | 5962-8855212UA |
| CY7C194-35LMB | 5962-8868101XA | QP7C198L-15LMB | 5962-8855212YA | QP7C199L-15FMB | 5962-8855212TA |
| CY7C194L-35DMB | 5962-8854501LA | QP7C198L-17DMB | 5962-8855211XA | QP7C199L-15KMB | 5962-8855212NA |
| CY7C194L-35KMB | 5962-8854501YA | QP7C198L-17LMB | 5962-8855211YA | QP7C199L-15LMB | 5962-8855212MA |
| CY7C194L-35LMB | 5962-8854501XA | QP7C198-20DMB | 5962-8866207XA | QP7C199L-17DMB | 5962-8855211UA |
| CY7C194-45DMB | 5962-8868102LA | QP7C198-20LMB | 5962-8866207YA | QP7C199L-17FMB | 5962-8855211TA |
| CY7C194-45KMB | 5962-8868102YA | QP7C198L-20DMB | 5962-8855210XA | QP7C199L-17KMB | 5962-8855211NA |
| CY7C194-45LMB | 5962-8868102XA | QP7C198L-20LMB | 5962-8855210YA | QP7C199L-17LMB | 5962-8855211MA |
| CY7C194L-45DMB | 5962-8854502LA | QP7C198-25DMB | 5962-8866206XA | QP7C199-20DMB | 5962-8866207NA |
| CY7C194L-45KMB | 5962-8854502YA | QP7C198-25LMB | 5962-8866206YA | QP7C199-20FMB | 5962-8866207TA |
| CY7C194L-45LMB | 5962-8854502XA | QP7C198L-25DMB | 5962-8855206XA | QP7C199-20KMB | 5962-8866207MA |
| CY7C194-55DMB | 5962-8868103LA | QP7C198L-25LMB | 5962-8855206YA | QP7C199-20LMB | 5962-8866207UA |
| CY7C194-55KMB | 5962-8868103YA | QP7C198-35DMB | 5962-8866205XA | QP7C199L-20DMB | 5962-8855210UA |
| CY7C194-55LMB | 5962-8868103XA | QP7C198-35LMB | 5962-8866205YA | QP7C199L-20FMB | 5962-8855210TA |
| CY7C194L-55DMB | 5962-8854503LA | QP7C198L-35DMB | 5962-8855205XA | QP7C199L-20KMB | 5962-8855210NA |
| CY7C194L-55KMB | 5962-8854503YA | QP7C198L-35LMB | 5962-8855205YA | QP7C199L-20LMB | 5962-8855210MA |
| CY7C194L-55LMB | 5962-8854503XA | QP7C198-45DMB | 5962-8866204XA | QP7C199-25DMB | 5962-8866206NA |
| CY7C194-70DMB | 5962-8868104LA | QP7C198-45LMB | 5962-8866204YA | QP7C199-25FMB | 5962-8866206TA |
| CY7C194-70KMB | 5962-8868104YA | QP7C198L-45DMB | 5962-8855204XA | QP7C199-25KMB | 5962-8866206MA |
| CY7C194-70LMB | 5962-8868104XA | QP7C198L-45DMB | 5962-8855209XA | QP7C199-25LMB | 5962-8866206UA |
| CY7C194L-70DMB | 5962-8854504LA | QP7C198L-45LMB | 5962-8855204YA | QP7C199L-25DMB | 5962-8855206UA |
| CY7C194L-70KMB | 5962-8854504YA | QP7C198L-45LMB | 5962-8855209YA | QP7C199L-25FMB | 5962-8855206TA |
| CY7C194L-70LMB | 5962-8854504XA | QP7C198-55DMB | 5962-8866203XA | QP7C199L-25KMB | 5962-8855206NA |
| 7C196-20 (GEN) | 5962-9322504MZA | QP7C198-55LMB | 5962-8866203YA | QP7C199L-25LMB | 5962-8855206MA |
| 7C196-25 (GEN) | 5962-9322503MZA | QP7C198L-55DMB | 5962-8855203XA | QP7C199-35DMB | 5962-8866205NA |
| 7C196-35 (GEN) | 5962-9322502MZA | QP7C198L-55DMB | 5962-8855208XA | QP7C199-35FMB | 5962-8866205TA |
| 7C196-45 (GEN) | 5962-9322501MZA | QP7C198L-55LMB | 5962-8855203YA | QP7C199-35KMB | 5962-8866205MA |
| CY7C197-25DMB | 5962-8872505LA | QP7C198L-55LMB | 5962-8855208YA | QP7C199-35LMB | 5962-8866205UA |
| CY7C197-25FMB | 5962-8872505YA | QP7C198-70DMB | 5962-8866202XA | QP7C199L-35DMB | 5962-8855205UA |
| CY7C197-25LMB | 5962-8872505XA | QP7C198-70LMB | 5962-8866202YA | QP7C199L-35FMB | 5962-8855205TA |
| CY7C197-35DMB | 5962-8872501LA | QP7C198L-70DMB | 5962-8855202XA | QP7C199L-35KMB | 5962-8855205NA |
| CY7C197-35FMB | 5962-8872501YA | QP7C198L-70DMB | 5962-8855207XA | QP7C199L-35LMB | 5962-8855205MA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|----------------|-----------------|-----------------|--------------------|-----------------|
| QP7C199-45DMB | 5962-8866204NA | 7202LA120 (GEN) | 5962-8953601YA | 7204L40 (GEN) | 5962-8956805ZA |
| QP7C199-45FMB | 5962-8866204TA | 7202LA120 (GEN) | 5962-8953601ZA | 7204L50 (GEN) | 5962-8956804UA |
| QP7C199-45KMB | 5962-8866204MA | 7202LA20 (GEN) | 5962-8953606ZA | 7204L50 (GEN) | 5962-8956804YA |
| QP7C199-45LMB | 5962-8866204UA | IDT7202LA20DB | 5962-8953606YA | 7204L50 (GEN) | 5962-8956804ZA |
| QP7C199L-45DMB | 5962-8855204UA | IDT7202LA20TDB | 5962-8953606XA | IDT7204L50DB | 5962-8956804XA |
| QP7C199L-45DMB | 5962-8855209UA | IDTT7202LA20LB | 5962-8953606UA | 7204L65 (GEN) | 5962-8956803XA |
| QP7C199L-45FMB | 5962-8855209TA | 7202LA30 (GEN) | 5962-8953605ZA | 7204L65 (GEN) | 5962-8956803YA |
| QP7C199L-45KMB | 5962-8855204NA | IDT7202LA30DB | 5962-8953605YA | 7204L65 (GEN) | 5962-8956803ZA |
| QP7C199L-45KMB | 5962-8855209NA | IDT7202LA30LB | 5962-8953605UA | 7204L80 (GEN) | 5962-8956802XA |
| QP7C199L-45LMB | 5962-8855209MA | IDT7202LA30TDB | 5962-8953605XA | 7204L80 (GEN) | 5962-8956802YA |
| QP7C199-55DMB | 5962-8866203NA | 7202LA40 (GEN) | 5962-8953604UA | 7204L80 (GEN) | 5962-8956802ZA |
| QP7C199-55FMB | 5962-8866203TA | 7202LA40 (GEN) | 5962-8953604XA | IDT7205L30DB | 5962-9167703MXA |
| QP7C199-55KMB | 5962-8866203MA | 7202LA40 (GEN) | 5962-8953604YA | IDT7205L30LB | 5962-9167703MZA |
| QP7C199-55LMB | 5962-8866203UA | 7202LA40 (GEN) | 5962-8953604ZA | IDT7205L30TDB | 5962-9167703MYA |
| QP7C199L-55DMB | 5962-8855203UA | 7202LA65 (GEN) | 5962-8953603UA | IDT7205L50DB | 5962-9167702MXA |
| QP7C199L-55DMB | 5962-8855208UA | 7202LA65 (GEN) | 5962-8953603XA | IDT7205L50LB | 5962-9167702MZA |
| QP7C199L-55FMB | 5962-8855208TA | 7202LA65 (GEN) | 5962-8953603YA | IDT7205L50TDB | 5962-9167702MYA |
| QP7C199L-55KMB | 5962-8855203NA | 7202LA65 (GEN) | 5962-8953603ZA | 672061-15 (GEN) | 5962-9317706QUC |
| QP7C199L-55KMB | 5962-8855208NA | 7202LA80 (GEN) | 5962-8953602UA | 672061-15 (GEN) | 5962-9317706QZC |
| QP7C199L-55LMB | 5962-8855208MA | 7202LA80 (GEN) | 5962-8953602XA | 672061-15 (GEN) | 5962-9317706VUC |
| QP7C199-70DMB | 5962-8866202NA | 7202LA80 (GEN) | 5962-8953602YA | 672061-15 (GEN) | 5962-9317706VZC |
| QP7C199-70FMB | 5962-8866202TA | 7202LA80 (GEN) | 5962-8953602ZA | MMCP-672061FV-15M | 5962-9317706QTC |
| QP7C199-70KMB | 5962-8866202MA | 7203L120 (GEN) | 5962-8956701XA | MMCP-672061HV-15M | 5962-9317710QTC |
| QP7C199-70LMB | 5962-8866202UA | 7203L120 (GEN) | 5962-8956701ZA | MMDP-672061FV-15M | 5962-9317706QNC |
| QP7C199L-70DMB | 5962-8855202UA | 72031 (GEN) | 5962-9161802MXA | MMDP-672061HV-15M | 5962-9317710QNC |
| QP7C199L-70DMB | 5962-8855207UA | 72031 (GEN) | 5962-9161801MXA | SMCP-672061FV-15SR | 5962D9317706VTC |
| QP7C199L-70FMB | 5962-8855207TA | IDT7203S20LB | 5962-8866906ZA | SMCP-672061FV-15SV | 5962-9317706VTC |
| QP7C199L-70KMB | 5962-8855202NA | IDT7203S20TDB | 5962-8866906YA | SMCP-672061HV-15SR | 5962D9317710VTC |
| QP7C199L-70KMB | 5962-8855207NA | IDT7203S30LB | 5962-8866905ZA | SMCP-672061HV-15SV | 5962-9317710VTC |
| QP7C199L-70LMB | 5962-8855207MA | IDT7203S30TDB | 5962-8866905YA | SMDP-672061FV-15SR | 5962D9317706VNC |
| 7200L120 (GEN) | 5962-8966601XA | IDT7203L40DB | 5962-8956705XA | SMDP-672061FV-15SV | 5962-9317706VNC |
| IDT7200L30TDB | 5962-8966606XA | IDT7203L40LB | 5962-8956705ZA | SMDP-672061HV-15SR | 5962D9317710VNC |
| 7200L40 (GEN) | 5962-8966605XA | 7203L50 (GEN) | 5962-8956704XA | SMDP-672061HV-15SV | 5962-9317710VNC |
| 7200L50 (GEN) | 5962-8966604XA | 7203L50 (GEN) | 5962-8956704ZA | 672061-30 (GEN) | 5962-9317705QUC |
| 7200L65 (GEN) | 5962-8966603XA | 7203L65 (GEN) | 5962-8956703XA | 672061-30 (GEN) | 5962-9317705QZC |
| 7200L80 (GEN) | 5962-8966602XA | 7203L65 (GEN) | 5962-8956703ZA | 672061-30 (GEN) | 5962-9317705VUC |
| 7201LA30 (GEN) | 5962-8753101UA | 7203L80 (GEN) | 5962-8956702XA | 672061-30 (GEN) | 5962-9317705VZC |
| IDT7201LA30DB | 5962-8753101XA | 7203L80 (GEN) | 5962-8956702ZA | MMCP-672061FV-30M | 5962-9317705QTC |
| IDT7201LA30LB | 5962-8753101YA | 7204L120 (GEN) | 5962-8956801XA | MMCP-672061HV-30M | 5962-9317709QTC |
| IDT7201LA30TDB | 5962-8753101TA | 7204L120 (GEN) | 5962-8956801YA | MMDP-672061FV-30M | 5962-9317705QNC |
| IDT7201SA30TDB | 5962-8986305YA | 7204L120 (GEN) | 5962-8956801ZA | MMDP-672061HV-30M | 5962-9317709QNC |
| 7201LA50 (GEN) | 5962-8753102UA | 7204L20 (GEN) | 5962-8956807YA | SMCP-672061FV-30SR | 5962D9317705VTC |
| 7201LA50 (GEN) | 5962-8753102YA | IDT7204L20DB | 5962-8956807XA | SMCP-672061FV-30SV | 5962-9317705VTC |
| IDT7201LA50DB | 5962-8753102XA | IDT7204L20LB | 5962-8956807ZA | SMCP-672061HV-30SR | 5962D9317709VTC |
| IDT7201LA50TDB | 5962-8753102TA | IDT7204L20TDB | 5962-8956807UA | SMCP-672061HV-30SV | 5962-9317709VTC |
| IDT7201SA50TDB | 5962-8986303YA | 7204L30 (GEN) | 5962-8956806YA | SMDP-672061FV-30SR | 5962D9317705VNC |
| 7201LA80 (GEN) | 5962-8753103UA | IDT7204L30DB | 5962-8956806XA | SMDP-672061FV-30SV | 5962-9317705VNC |
| 7201LA80 (GEN) | 5962-8753103YA | IDT7204L30LB | 5962-8956806ZA | SMDP-672061HV-30SR | 5962D9317709VNC |
| IDT7201LA80DB | 5962-8753103XA | IDT7204L30TDB | 5962-8956806UA | SMDP-672061HV-30SV | 5962-9317709VNC |
| IDT7201LA80TDB | 5962-8753103TA | 7204L40 (GEN) | 5962-8956805UA | 67206-15 (GEN) | 5962-9317704QUC |
| 7202LA120 (GEN) | 5962-8953601UA | 7204L40 (GEN) | 5962-8956805XA | 67206-15 (GEN) | 5962-9317704QZC |
| 7202LA120 (GEN) | 5962-8953601XA | 7204L40 (GEN) | 5962-8956805YA | 67206-15 (GEN) | 5962-9317704VUC |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|-------------------|-----------------|------------------|-----------------|
| 67206-15 (GEN) | 5962-9317704VZC | 72104L50 (GEN) | 5962-8994304QA | 7216L75 (GEN) | 5962-8687303XA |
| MMCP-67206FV-15MQ | 5962-9317704QTC | 72104L50 (GEN) | 5962-8994304XA | 7216L75 (GEN) | 5962-8687303XC |
| MMCP-67206HV-15MQ | 5962-9317708QTC | 72104L65 (GEN) | 5962-8994303QA | 7216L75 (GEN) | 5962-8687303YA |
| MMDP-67206FV-15MQ | 5962-9317704QNC | 72104L65 (GEN) | 5962-8994303XA | 7216L75 (GEN) | 5962-8687303YC |
| MMDP-67206HV-15MQ | 5962-9317708QNC | 72104L80 (GEN) | 5962-8994302QA | 7216L75 (GEN) | 5962-8687303ZA |
| SMCP-67206FV-15SR | 5962D9317704VTC | 72104L80 (GEN) | 5962-8994302XA | 7217L-40 (GEN) | 5962-8768601UA |
| SMCP-67206FV-15SV | 5962-9317704VTC | 7210L-55 (GEN) | 5962-8873301TA | 7217L-40 (GEN) | 5962-8768601XA |
| SMCP-67206HV-15SR | 5962D9317708VTC | 7210L-65 (GEN) | 5962-8873302TA | 7217L-40 (GEN) | 5962-8768601YA |
| SMCP-67206HV-15SV | 5962-9317708VTC | 7210L75 (GEN) | 5962-8873303TA | 7217L-40 (GEN) | 5962-8768601ZA |
| SMDP-67206FV-15SR | 5962D9317704VNC | RTSX72SU-1CQ208B | 5962-0151506QYC | 72200L20 (GEN) | 5962-9175701MXA |
| SMDP-67206FV-15SV | 5962-9317704VNC | RTSX72SU-1CQ208E | 5962-0151508QYC | RTSX72SU-CQ208B | 5962-0151505QYC |
| SMDP-67206HV-15SR | 5962D9317708VNC | RTSX72SU-1CQ208EV | 5962-0151510QYC | RTSX72SU-CQ208E | 5962-0151507QYC |
| SMDP-67206HV-15SV | 5962-9317708VNC | RTSX72SU-1CQ256B | 5962-0151506QXC | RTSX72SU-CQ208EV | 5962-0151509QYC |
| IDT7206L20DB | 5962-9317703MXA | RTSX72SU-1CQ256E | 5962-0151508QXC | IDT72211L25LB | 5962-9324903MXA |
| IDT7206L20LB | 5962-9317703MYA | RTSX72SU-1CQ256EV | 5962-0151510QXC | IDT72211L35LB | 5962-9324902MXA |
| 67206-30 (GEN) | 5962-9317702QUC | 7216L20 (GEN) | 5962-8687306UA | IDT72211L50LB | 5962-9324901MXA |
| 67206-30 (GEN) | 5962-9317702QZC | 7216L20 (GEN) | 5962-8687306ZA | 72215LB25 (GEN) | 5962-9210103MXA |
| 67206-30 (GEN) | 5962-9317702VUC | 7216L25 (GEN) | 5962-8687305UA | 72215LB25 (GEN) | 5962-9210103MYA |
| 67206-30 (GEN) | 5962-9317702VZC | 7216L25 (GEN) | 5962-8687305VA | 72215LB35 (GEN) | 5962-9210102MXA |
| IDT7206L30DB | 5962-9317702MXA | 7216L25 (GEN) | 5962-8687305VC | 72215LB35 (GEN) | 5962-9210102MYA |
| IDT7206L30LB | 5962-9317702MYA | 7216L25 (GEN) | 5962-8687305XA | 72215LB50 (GEN) | 5962-9210101MXA |
| MMCP-67206FV-30MQ | 5962-9317702QTC | 7216L25 (GEN) | 5962-8687305XC | 72215LB50 (GEN) | 5962-9210101MYA |
| MMCP-67206HV-30MQ | 5962-9317707QTC | 7216L25 (GEN) | 5962-8687305YA | 72220L25 (GEN) | 5962-9313803MXA |
| MMDP-67206FV-30MQ | 5962-9317702QNC | 7216L25 (GEN) | 5962-8687305YC | 72220L25 (GEN) | 5962-9313803MYA |
| MMDP-67206HV-30MQ | 5962-9317707QNC | 7216L25 (GEN) | 5962-8687305ZA | 72220L35 (GEN) | 5962-9313802MXA |
| SMCP-67206FV-30SR | 5962D9317702VTC | 7216L30 (GEN) | 5962-8687304UA | 72220L35 (GEN) | 5962-9313802MYA |
| SMCP-67206FV-30SV | 5962-9317702VTC | 7216L30 (GEN) | 5962-8687304VA | 72220L50 (GEN) | 5962-9313801MXA |
| SMCP-67206HV-30SR | 5962D9317707VTC | 7216L30 (GEN) | 5962-8687304VC | 72220L50 (GEN) | 5962-9313801MYA |
| SMCP-67206HV-30SV | 5962-9317707VTC | 7216L30 (GEN) | 5962-8687304XA | 72225LB25 (GEN) | 5962-9205703MXA |
| SMDP-67206FV-30SR | 5962D9317702VNC | 7216L30 (GEN) | 5962-8687304XC | 72225LB25 (GEN) | 5962-9205703MYA |
| SMDP-67206FV-30SV | 5962-9317702VNC | 7216L30 (GEN) | 5962-8687304YA | 72225LB35 (GEN) | 5962-9205702MXA |
| SMDP-67206HV-30SR | 5962D9317707VNC | 7216L30 (GEN) | 5962-8687304YC | 72225LB35 (GEN) | 5962-9205702MYA |
| SMDP-67206HV-30SV | 5962-9317707VNC | 7216L30 (GEN) | 5962-8687304ZA | 72225LB50 (GEN) | 5962-9205701MXA |
| 7210L30 (GEN) | 5962-8873304TA | 7216L40 (GEN) | 5962-8687301UA | 72225LB50 (GEN) | 5962-9205701MYA |
| 7210L30 (GEN) | 5962-8873304XA | 7216L40 (GEN) | 5962-8687301ZA | 72231L25 (GEN) | 5962-9470703MXA |
| 7210L30 (GEN) | 5962-8873304ZA | 7216L40 (GEN) | 5962-8687301VA | 72231L35 (GEN) | 5962-9470702MXA |
| 72103L120 (GEN) | 5962-8994201QA | 7216L40 (GEN) | 5962-8687301VC | 72231L50 (GEN) | 5962-9470701MXA |
| 72103L120 (GEN) | 5962-8994201XA | 7216L40 (GEN) | 5962-8687301XA | AD7224UE/883B | 5962-9090801M2A |
| 72103L40 (GEN) | 5962-8994205QA | 7216L40 (GEN) | 5962-8687301XC | AD7224UQ/883B | 5962-9090801MVA |
| 72103L40 (GEN) | 5962-8994205XA | 7216L40 (GEN) | 5962-8687301YA | 72240L25 (GEN) | 5962-9550603MXA |
| 72103L50 (GEN) | 5962-8994204QA | 7216L40 (GEN) | 5962-8687301YC | 72240L35 (GEN) | 5962-9550602MXA |
| 72103L50 (GEN) | 5962-8994204XA | 7216L55 (GEN) | 5962-8687302UA | 72240L50 (GEN) | 5962-9550601MXA |
| 72103L65 (GEN) | 5962-8994203QA | 7216L55 (GEN) | 5962-8687302VA | 72241L20 (GEN) | 5962-9451104MXA |
| 72103L65 (GEN) | 5962-8994203XA | 7216L55 (GEN) | 5962-8687302VC | 72241L25 (GEN) | 5962-9451103MXA |
| 72103L80 (GEN) | 5962-8994202QA | 7216L55 (GEN) | 5962-8687302XA | 72241L35 (GEN) | 5962-9451102MXA |
| 72103L80 (GEN) | 5962-8994202XA | 7216L55 (GEN) | 5962-8687302XC | 72241L50 (GEN) | 5962-9451101MXA |
| 7210L40 (GEN) | 5962-8873305TA | 7216L55 (GEN) | 5962-8687302YA | 7224525 (GEN) | 5962-9318903MXA |
| 7210L40 (GEN) | 5962-8873305XA | 7216L55 (GEN) | 5962-8687302YC | 7224525 (GEN) | 5962-9318903MYA |
| 7210L40 (GEN) | 5962-8873305ZA | 7216L55 (GEN) | 5962-8687302ZA | 7224535 (GEN) | 5962-9318902MXA |
| 72104L120 (GEN) | 5962-8994301QA | 7216L75 (GEN) | 5962-8687303UA | 7224535 (GEN) | 5962-9318902MYA |
| 72104L120 (GEN) | 5962-8994301XA | 7216L75 (GEN) | 5962-8687303VA | 7224550 (GEN) | 5962-9318901MXA |
| 72104L40 (GEN) | 5962-8994305QA | 7216L75 (GEN) | 5962-8687303VC | 7224550 (GEN) | 5962-9318901MYA |

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PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|----------------|-----------------|----------------|-----------------|
| CY7C225A-25DMB | 5962-8851807LA | QP7C235A-30LMB | 5962-88636043A | QP7C245A-25QMB | 5962-89815023A |
| CY7C225A-25LMB | 5962-88518073A | CY7C235-40DMB | 5962-8863601LA | QP7C245A-25TMB | 5962-8981502KA |
| QP7C225A-25DMB | 5962-8851807LA | CY7C235-40KMB | 5962-8863601KA | QP7C245A-25WMB | 5962-8981502LA |
| QP7C225A-25LMB | 5962-88518073A | CY7C235-40LMB | 5962-88636013A | CY7C245-35DMB | 5962-8873502LA |
| CY7C225A-30DMB | 5962-8851804LA | CY7C235A-40DMB | 5962-8863603LA | CY7C245-35KMB | 5962-8873502KA |
| CY7C225A-30LMB | 5962-88518043A | CY7C235A-40KMB | 5962-8863603KA | CY7C245-35LMB | 5962-88735023A |
| QP7C225A-30DMB | 5962-8851801LA | CY7C235A-40LMB | 5962-88636033A | CY7C245A-35DMB | 5962-8873503LA |
| QP7C225A-30DMB | 5962-8851804LA | QP7C235A-40DMB | 5962-8863601LA | CY7C245A-35KMB | 5962-8873503KA |
| QP7C225A-30LMB | 5962-88518013A | QP7C235A-40DMB | 5962-8863603LA | CY7C245A-35LMB | 5962-88735033A |
| QP7C225A-30LMB | 5962-88518043A | QP7C235A-40KMB | 5962-8863601KA | CY7C245A-35QMB | 5962-89815013A |
| CY7C225A-35DMB | 5962-8851805LA | QP7C235A-40KMB | 5962-8863603KA | CY7C245A-35TMB | 5962-8981501KA |
| CY7C225A-35LMB | 5962-88518053A | QP7C235A-40LMB | 5962-88636013A | CY7C245A-35WMB | 5962-8981501LA |
| QP7C225A-35DMB | 5962-8851802LA | QP7C235A-40LMB | 5962-88636033A | QP7C245A-35DMB | 5962-8873502LA |
| QP7C225A-35DMB | 5962-8851805LA | AD7237ATQ/QML | 5962-9078502MLA | QP7C245A-35DMB | 5962-8873503LA |
| QP7C225A-35LMB | 5962-88518023A | 72401-25 (GEN) | 5962-8952307EA | QP7C245A-35KMB | 5962-8873502KA |
| QP7C225A-35LMB | 5962-88518053A | 72401-35 (GEN) | 5962-8952308EA | QP7C245A-35KMB | 5962-8873503KA |
| CY7C225A-40DMB | 5962-8851806LA | 72403-10 (GEN) | 5962-8952301EA | QP7C245A-35LMB | 5962-88735023A |
| CY7C225A-40LMB | 5962-88518063A | 72403L15 (GEN) | 5962-8952302EA | QP7C245A-35LMB | 5962-88735033A |
| QP7C225A-40DMB | 5962-8851803LA | 72403L25 (GEN) | 5962-8952303EA | QP7C245A-35QMB | 5962-87529023A |
| QP7C225A-40DMB | 5962-8851806LA | 72403-35 (GEN) | 5962-8952304EA | QP7C245A-35QMB | 5962-87529023C |
| QP7C225A-40LMB | 5962-88518033A | 72404L10 (GEN) | 5962-8684601VA | QP7C245A-35QMB | 5962-89815013A |
| QP7C225A-40LMB | 5962-88518063A | 72404L10 (GEN) | 5962-8684601XA | QP7C245A-35TMB | 5962-8752902KA |
| RTSX72SU-CQ256B | 5962-0151505QXC | 72404L25 (GEN) | 5962-8684601SA | QP7C245A-35TMB | 5962-8981501KA |
| RTSX72SU-CQ256E | 5962-0151507QXC | 72404L15 (GEN) | 5962-8684602SA | QP7C245A-35WMB | 5962-8752902LA |
| RTSX72SU-CQ256EV | 5962-0151509QXC | 72404L15 (GEN) | 5962-8684602VA | QP7C245A-35WMB | 5962-8981501LA |
| AD7226TE/883B | 5962-87802012A | 72404L15 (GEN) | 5962-8684602XA | CY7C245-45DMB | 5962-8873501LA |
| AD7226TQ/883B | 5962-8780201RA | 72404L25 (GEN) | 5962-8684603SA | CY7C245-45KMB | 5962-8873501KA |
| MX7226TE/883B | 5962-87802012C | 72404L25 (GEN) | 5962-8684603VA | CY7C245-45LMB | 5962-88735013A |
| MX7226TQ/883B | 5962-8780201RA | 72404L25 (GEN) | 5962-8684603XA | QP7C245A-45DMB | 5962-8873501LA |
| TLC7226MFKB | 5962-87802012A | 72404L35 (GEN) | 5962-86846042A | QP7C245A-45KMB | 5962-8873501KA |
| TLC7226MFKB | 5962-87802012C | 72404L35 (GEN) | 5962-8684604SA | QP7C245A-45LMB | 5962-88735013A |
| AD7228T (GEN) | 5962-8866301LA | 72404L35 (GEN) | 5962-8684604VA | QP7C245A-45QMB | 5962-87529013A |
| AD7228TE/883B | 5962-88663013A | CY7C421-65KMB | 5962-8986302UA | QP7C245A-45QMB | 5962-87529013C |
| AD7228UE/883B | 5962-88663023A | AD7243SQ/883B | 5962-9320401MEA | QP7C245A-45TMB | 5962-8752901KA |
| AD7228UQ/883B | 5962-8866302LA | AD7244SQ/883B | 5962-9164701MLA | QP7C245A-45WMB | 5962-8752901LA |
| CY7C235A-25DMB | 5962-8863605LA | AD7245ATE/883B | 5962-88766013A | AD7247ATQ/QML | 5962-9078501MLA |
| CY7C235A-25KMB | 5962-8863605KA | AD7245ATQ/883B | 5962-8876601LA | AD7248A (GEN) | 5962-8876602RA |
| CY7C235A-25LMB | 5962-88636053A | CY7C245A-18QMB | 5962-89815033A | LM725 (GEN) | 5962-9552901MGA |
| QP7C235A-25DMB | 5962-8863605LA | CY7C245A-18TMB | 5962-8981503KA | 7C251-45 (GEN) | 5962-8953703ZA |
| QP7C235A-25KMB | 5962-8863605KA | CY7C245A-18WMB | 5962-8981503LA | CY7C251-45QMB | 5962-8953703UA |
| QP7C235A-25LMB | 5962-88636053A | QP7C245A-18QMB | 5962-89815033A | CY7C251-45WMB | 5962-8953703YA |
| CY7C235-30DMB | 5962-8863602LA | QP7C245A-18TMB | 5962-8981503KA | 7C251-55 (GEN) | 5962-8953702ZA |
| CY7C235-30KMB | 5962-8863602KA | QP7C245A-18WMB | 5962-8981503LA | CY7C251-55QMB | 5962-8953702UA |
| CY7C235-30LMB | 5962-88636023A | CY7C245A-25DMB | 5962-8873504LA | CY7C251-55WMB | 5962-8953702YA |
| CY7C235A-30DMB | 5962-8863604LA | CY7C245A-25KMB | 5962-8873504KA | 7C251-65 (GEN) | 5962-8953701ZA |
| CY7C235A-30KMB | 5962-8863604KA | CY7C245A-25LMB | 5962-88735043A | CY7C251-65QMB | 5962-8953701UA |
| CY7C235A-30LMB | 5962-88636043A | CY7C245A-25QMB | 5962-89815023A | CY7C251-65WMB | 5962-8953701YA |
| QP7C235A-30DMB | 5962-8863602LA | CY7C245A-25TMB | 5962-8981502KA | 7C254-45 (GEN) | 5962-8953803UA |
| QP7C235A-30DMB | 5962-8863604LA | CY7C245A-25WMB | 5962-8981502LA | 7C254-45 (GEN) | 5962-8953803XA |
| QP7C235A-30KMB | 5962-8863602KA | QP7C245A-25DMB | 5962-8873504LA | 7C254-45 (GEN) | 5962-8953803ZA |
| QP7C235A-30KMB | 5962-8863604KA | QP7C245A-25KMB | 5962-8873504KA | 7C254-55 (GEN) | 5962-8953802XA |
| QP7C235A-30LMB | 5962-88636023A | QP7C245A-25LMB | 5962-88735043A | 7C254-55 (GEN) | 5962-8953802ZA |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|----------------|-----------------|---------------|-----------------|----------------|-----------------|
| 7C254-65 (GEN) | 5962-8953801XA | CY7C261-55TMB | 5962-8751506KA | QP7C263-90QMB | 5962-87515043C |
| 7C254-65 (GEN) | 5962-8953801ZA | CY7C261-55WMB | 5962-8751506LA | QP7C263-90TMB | 5962-8751504KA |
| 7256-15 (GEN) | 5962-9324702MXC | QP7C261-55DMB | 5962-9080301MLA | QP7C263-90WMB | 5962-8751504LA |
| 7256-15 (GEN) | 5962-9324702MYA | QP7C261-55KMB | 5962-9080301MKA | CY7C264-25DMB | 5962-9080308MJA |
| 7256-20 (GEN) | 5962-9324701MXC | QP7C261-55LMB | 5962-9080301M3A | CY7C264-25WMB | 5962-8751511JA |
| 7256-20 (GEN) | 5962-9324701MYA | QP7C261-55QMB | 5962-87515063A | QP7C264-25DMB | 5962-9080308MJA |
| 7C258-12 (GEN) | 5962-9312202M3A | QP7C261-55TMB | 5962-8751506KA | QP7C264-25WMB | 5962-8751511JA |
| 7C258-12 (GEN) | 5962-9312202MXA | QP7C261-55WMB | 5962-8751506LA | QP7C264-35DMB | 5962-9080307MJA |
| 7C258-12 (GEN) | 5962-9312202MYA | CY7C263-25DMB | 5962-9080308MLA | QP7C264-35WMB | 5962-8751508JA |
| 7C258-12 (GEN) | 5962-9312302M3A | CY7C263-25KMB | 5962-9080308MKA | QP7C264-45DMB | 5962-9080306MJA |
| 7C258-12 (GEN) | 5962-9312302MXA | CY7C263-25LMB | 5962-9080308M3A | QP7C264-45WMB | 5962-8751501JA |
| 7C258-12 (GEN) | 5962-9312302MYA | CY7C263-25QMB | 5962-87515113A | QP7C264-45WMB | 5962-8751509JA |
| 7C258-15 (GEN) | 5962-9312201M3A | CY7C263-25TMB | 5962-8751511KA | QP7C264-55DMB | 5962-9080305MJA |
| 7C258-15 (GEN) | 5962-9312201MXA | CY7C263-25WMB | 5962-8751511LA | QP7C264-55WMB | 5962-8751502JA |
| 7C258-15 (GEN) | 5962-9312201MYA | QP7C263-25DMB | 5962-9080308MLA | QP7C264-55WMB | 5962-8751510JA |
| 7C258-15 (GEN) | 5962-9312301M3A | QP7C263-25KMB | 5962-9080308MKA | QP7C264-70WMB | 5962-8751503JA |
| 7C258-15 (GEN) | 5962-9312301MXA | QP7C263-25LMB | 5962-9080308M3A | QP7C264-90WMB | 5962-8751504JA |
| 7C258-15 (GEN) | 5962-9312301MYA | QP7C263-25QMB | 5962-87515113A | 7C265-15 (GEN) | 5962-8948403MYA |
| 7C259-12 (GEN) | 5962-9312204MUA | QP7C263-25TMB | 5962-8751511KA | CY7C265-15QMB | 5962-8948403M3A |
| 7C259-12 (GEN) | 5962-9312204MZA | QP7C263-25WMB | 5962-8751511LA | CY7C265-15WMB | 5962-8948403MXA |
| 7C259-12 (GEN) | 5962-9312304MUA | QP7C263-35DMB | 5962-9080307MLA | CY7C265-18DMB | 5962-8996704MXA |
| 7C259-12 (GEN) | 5962-9312304MZA | QP7C263-35KMB | 5962-9080307MKA | CY7C265-18KMB | 5962-8996704MYA |
| 7C259-15 (GEN) | 5962-9312203MUA | QP7C263-35LMB | 5962-9080307M3A | CY7C265-18LMB | 5962-8996704M3A |
| 7C259-15 (GEN) | 5962-9312203MZA | QP7C263-35QMB | 5962-87515083A | 7C265-25 (GEN) | 5962-8948402MYA |
| 7C259-15 (GEN) | 5962-9312303MUA | QP7C263-35TMB | 5962-8751508KA | CY7C265-25DMB | 5962-8996703MXA |
| 7C259-15 (GEN) | 5962-9312303MZA | QP7C263-35WMB | 5962-8751508LA | CY7C265-25KMB | 5962-8996703MYA |
| CY7C261-25KMB | 5962-9080304MKA | CY7C263-45KMB | 5962-9080306MKA | CY7C265-25LMB | 5962-8996703M3A |
| CY7C261-25LMB | 5962-9080304M3A | QP7C263-45DMB | 5962-9080306MLA | CY7C265-25QMB | 5962-8948402M3A |
| CY7C261-25QMB | 5962-87515123A | QP7C263-45KMB | 5962-9080306MKA | CY7C265-25WMB | 5962-8948402MXA |
| CY7C261-25TMB | 5962-8751512KA | QP7C263-45LMB | 5962-9080306M3A | 7C265-50 (GEN) | 5962-8948401MYA |
| CY7C261-25WMB | 5962-8751512LA | QP7C263-45QMB | 5962-87515013A | CY7C265-50DMB | 5962-8996702MXA |
| QP7C261-25DMB | 5962-9080304MLA | QP7C263-45QMB | 5962-87515013C | CY7C265-50KMB | 5962-8996702MYA |
| QP7C261-25KMB | 5962-9080304MKA | QP7C263-45QMB | 5962-87515093A | CY7C265-50LMB | 5962-8996702M3A |
| QP7C261-25LMB | 5962-9080304M3A | QP7C263-45TMB | 5962-8751501KA | CY7C265-50QMB | 5962-8948401M3A |
| QP7C261-25QMB | 5962-87515123A | QP7C263-45TMB | 5962-8751509KA | CY7C265-50WMB | 5962-8948401MXA |
| QP7C261-25TMB | 5962-8751512KA | QP7C263-45WMB | 5962-8751501LA | CY7C265-60DMB | 5962-8996701MXA |
| QP7C261-25WMB | 5962-8751512LA | QP7C263-45WMB | 5962-8751509LA | CY7C265-60KMB | 5962-8996701MYA |
| CY7C261-35DMB | 5962-9080303MLA | QP7C263-55DMB | 5962-9080305MLA | CY7C265-60LMB | 5962-8996701M3A |
| CY7C261-35QMB | 5962-87515073A | QP7C263-55KMB | 5962-9080305MKA | HCTS7266 (GEN) | 5962R9575201V9A |
| QP7C261-35DMB | 5962-9080303MLA | QP7C263-55LMB | 5962-9080305M3A | HCTS7266 (GEN) | 5962R9575201VCC |
| QP7C261-35KMB | 5962-9080303MKA | QP7C263-55QMB | 5962-87515023A | HCTS7266 (GEN) | 5962R9575201VXC |
| QP7C261-35LMB | 5962-9080303M3A | QP7C263-55QMB | 5962-87515023C | 7C266-25 (GEN) | 5962-9162402MXA |
| QP7C261-35QMB | 5962-87515073A | QP7C263-55QMB | 5962-87515103A | 7C266-25 (GEN) | 5962-9162402MYA |
| QP7C261-35TMB | 5962-8751507KA | QP7C263-55TMB | 5962-8751502KA | 7C266-45 (GEN) | 5962-9162401MXA |
| QP7C261-35WMB | 5962-8751507LA | QP7C263-55TMB | 5962-8751510KA | 7C266-45 (GEN) | 5962-9162401MYA |
| CY7C261-45WMB | 5962-8751505LA | QP7C263-55WMB | 5962-8751502LA | 7C269-15 (GEN) | 5962-9093003MYA |
| QP7C261-45DMB | 5962-9080302MLA | QP7C263-55WMB | 5962-8751510LA | CY7C269-15QMB | 5962-9093003M3A |
| QP7C261-45KMB | 5962-9080302MKA | QP7C263-70QMB | 5962-87515033A | CY7C269-15WMB | 5962-9093003MXA |
| QP7C261-45LMB | 5962-9080302M3A | QP7C263-70QMB | 5962-87515033C | CY7C269-18DMB | 5962-9083104MXA |
| QP7C261-45QMB | 5962-87515053A | QP7C263-70TMB | 5962-8751503KA | CY7C269-18KMB | 5962-9083104MYA |
| QP7C261-45TMB | 5962-8751505KA | QP7C263-70WMB | 5962-8751503LA | CY7C269-18LMB | 5962-9083104M3A |
| QP7C261-45WMB | 5962-8751505LA | QP7C263-90QMB | 5962-87515043A | 7C269-25 (GEN) | 5962-9093002MYA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| CY7C269-25DMB | 5962-9083103MXA | CY7C274-45QMB | 5962-8981705ZA | CY7C287-55DMB | 5962-9206502MXA |
| CY7C269-25KMB | 5962-9083103MYA | CY7C274-45WMB | 5962-8981705UA | CY7C287-55LMB | 5962-9206502MYA |
| CY7C269-25LMB | 5962-9083103M3A | CY7C274-55DMB | 5962-9316604MUA | CY7C287-55QMB | 5962-9091302MYA |
| CY7C269-25QMB | 5962-9093002M3A | CY7C274-55LMB | 5962-9316604MZA | CY7C287-55WMB | 5962-9091302MXA |
| CY7C269-25WMB | 5962-9093002MXA | CY7C274-55QMB | 5962-8981704ZA | QP7C287-55DMB | 5962-9206502MXA |
| 7C269-50 (GEN) | 5962-9093001MYA | CY7C274-55WMB | 5962-8981704UA | QP7C287-55LMB | 5962-9206502MYA |
| CY7C269-50DMB | 5962-9083102MXA | CY7C277-40DMB | 5962-9215502MXA | QP7C287-55QMB | 5962-9091302MYA |
| CY7C269-50KMB | 5962-9083102MYA | CY7C277-40KMB | 5962-9215502MZA | QP7C287-55WMB | 5962-9091302MXA |
| CY7C269-50LMB | 5962-9083102M3A | CY7C277-40LMB | 5962-9215502MYA | CY7C287-65DMB | 5962-9206501MXA |
| CY7C269-50QMB | 5962-9093001M3A | CY7C277-40QMB | 5962-9174402MYA | CY7C287-65LMB | 5962-9206501MYA |
| CY7C269-50WMB | 5962-9093001MXA | CY7C277-40TMB | 5962-9174402MZA | CY7C287-65QMB | 5962-9091301MYA |
| CY7C269-60DMB | 5962-9083101MXA | CY7C277-40WMB | 5962-9174402MXA | CY7C287-65WMB | 5962-9091301MXA |
| CY7C269-60KMB | 5962-9083101MYA | CY7C277-50DMB | 5962-9215501MXA | QP7C287-65DMB | 5962-9206501MXA |
| CY7C269-60LMB | 5962-9083101M3A | CY7C277-50KMB | 5962-9215501MZA | QP7C287-65LMB | 5962-9206501MYA |
| CY7C271-35DMB | 5962-9316603MXA | CY7C277-50LMB | 5962-9215501MYA | QP7C287-65QMB | 5962-9091301MYA |
| CY7C271-35KMB | 5962-9316603MYA | CY7C277-50QMB | 5962-9174401MYA | QP7C287-65WMB | 5962-9091301MXA |
| CY7C271-35QMB | 5962-8981703ZA | CY7C277-50TMB | 5962-9174401MZA | CY7C291A-25DMB | 5962-8873404LA |
| CY7C271-35WMB | 5962-8981703XA | CY7C277-50WMB | 5962-9174401MXA | CY7C291A-25KMB | 5962-8873404KA |
| QP7C271-35DMB | 5962-9316603MXA | CY7C281A-30DMB | 5962-8765103LA | CY7C291A-25LMB | 5962-88734043A |
| QP7C271-35KMB | 5962-9316603MYA | CY7C281A-30KMB | 5962-8765103KA | CY7C291A-25QMB | 5962-87650053A |
| QP7C271-35LMB | 5962-9316603MZA | CY7C281A-30LMB | 5962-87651033A | CY7C291A-25TMB | 5962-8765005KA |
| QP7C271-35QMB | 5962-8981703ZA | QP7C281A-30DMB | 5962-8765103LA | CY7C291A-25WMB | 5962-8765005LA |
| QP7C271-35TMB | 5962-8981703YA | QP7C281A-30KMB | 5962-8765103KA | CY7C292A-25WMB | 5962-8765005JA |
| QP7C271-35WMB | 5962-8981703XA | QP7C281A-30LMB | 5962-87651033A | QP7C291A-25DMB | 5962-8873404LA |
| CY7C271-45DMB | 5962-9316602MXA | CY7C281A-45DMB | 5962-8765102LA | QP7C291A-25KMB | 5962-8873404KA |
| CY7C271-45KMB | 5962-9316602MYA | CY7C281A-45KMB | 5962-8765102KA | QP7C291A-25LMB | 5962-88734043A |
| CY7C271-45LMB | 5962-9316602MZA | CY7C281A-45LMB | 5962-87651023A | QP7C291A-25QMB | 5962-87650053A |
| CY7C271-45QMB | 5962-8981702ZA | QP7C281A-45DMB | 5962-8765101LA | QP7C291A-25TMB | 5962-8765005KA |
| CY7C271-45WMB | 5962-8981702XA | QP7C281A-45DMB | 5962-8765102LA | QP7C291A-25WMB | 5962-8765005LA |
| QP7C271-45DMB | 5962-9316602MXA | QP7C281A-45KMB | 5962-8765101KA | QP7C292A-25WMB | 5962-8765005JA |
| QP7C271-45KMB | 5962-9316602MYA | QP7C281A-45KMB | 5962-8765102KA | CY7C291A-35DMB | 5962-8873403LA |
| QP7C271-45LMB | 5962-9316602MZA | QP7C281A-45LMB | 5962-87651013A | CY7C291A-35KMB | 5962-8873403KA |
| QP7C271-45QMB | 5962-8981702ZA | QP7C281A-45LMB | 5962-87651023A | CY7C291A-35LMB | 5962-88734033A |
| QP7C271-45TMB | 5962-8981702YA | UT7R2XLR816-YCA | 5962R0824301QYA | CY7C291A-35QMB | 5962-87650033A |
| QP7C271-45WMB | 5962-8981702XA | UT7R2XLR816-YCA | 5962R0824302QYA | CY7C291A-35TMB | 5962-8765003KA |
| CY7C271-55DMB | 5962-9316601MXA | UT7R2XLR816-ZCC | 5962R0824301QXC | CY7C291A-35WMB | 5962-8765003LA |
| CY7C271-55KMB | 5962-9316601MYA | UT7R2XLR816-ZCC | 5962R0824302QXC | CY7C292A-35WMB | 5962-8765003JA |
| CY7C271-55LMB | 5962-9316601MZA | CY7C282A-30DMB | 5962-8765103JA | QP7C291A-35DMB | 5962-8873403LA |
| CY7C271-55QMB | 5962-8981701ZA | QP7C282A-30DMB | 5962-8765103JA | QP7C291A-35KMB | 5962-8873403KA |
| CY7C271-55WMB | 5962-8981701XA | CY7C282A-45DMB | 5962-8765102JA | QP7C291A-35LMB | 5962-88734033A |
| QP7C271-55DMB | 5962-9316601MXA | QP7C282A-45DMB | 5962-8765101JA | QP7C291A-35QMB | 5962-87650033A |
| QP7C271-55KMB | 5962-9316601MYA | QP7C282A-45DMB | 5962-8765102JA | QP7C291A-35TMB | 5962-8765003KA |
| QP7C271-55LMB | 5962-9316601MZA | 7C285 (GEN) | 5962-9232202MXA | QP7C291A-35WMB | 5962-8765003LA |
| QP7C271-55QMB | 5962-8981701ZA | 7C285 (GEN) | 5962-9232202MYA | QP7C292A-35WMB | 5962-8765003JA |
| QP7C271-55TMB | 5962-8981701YA | 7C285 (GEN) | 5962-9232202MZA | CY7C291A-45DMB | 5962-8873402LA |
| QP7C271-55WMB | 5962-8981701XA | 7C285 (GEN) | 5962-9232201MXA | CY7C291A-45KMB | 5962-8873402KA |
| CY7C274-35DMB | 5962-9316606MUA | 7C285 (GEN) | 5962-9232201MYA | CY7C291A-45LMB | 5962-88734023A |
| CY7C274-35LMB | 5962-9316606MZA | 7C285 (GEN) | 5962-9232201MZA | CY7C291A-45QMB | 5962-87650043A |
| CY7C274-35QMB | 5962-8981706ZA | 7C286-60 (GEN) | 5962-9207102MXA | CY7C291A-45TMB | 5962-8765004KA |
| CY7C274-35WMB | 5962-8981706UA | 7C286-60 (GEN) | 5962-9207102MYA | CY7C291A-45WMB | 5962-8765004LA |
| CY7C274-45DMB | 5962-9316605MUA | 7C286-70 (GEN) | 5962-9207101MXA | CY7C292A-45WMB | 5962-8765004JA |
| CY7C274-45LMB | 5962-9316605MZA | 7C286-70 (GEN) | 5962-9207101MYA | QP7C291A-45DMB | 5962-8873402LA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|
| QP7C291A-45KMB | 5962-8873402KA | ISL73127RHVF | 5962F0721802VXC | CY7C335-50WMB | 5962-9451001MXA |
| QP7C291A-45LMB | 5962-88734023A | ISL73127RHVX | 5962F0721802V9A | CY7C335-66HMB | 5962-9451002MYA |
| QP7C291A-45QMB | 5962-87650043A | ISL73128EHVF | 5962F0721806VXC | CY7C335-66QMB | 5962-9451002MZA |
| QP7C291A-45TMB | 5962-8765004KA | ISL73128EHVX | 5962F0721806V9A | CY7C335-66WMB | 5962-9451002MXA |
| QP7C291A-45WMB | 5962-8765004LA | ISL73128RHVF | 5962F0721803VXC | CY7C335-83HMB | 5962-9451003MYA |
| QP7C292A-45WMB | 5962-8765004JA | ISL73128RHVX | 5962F0721803V9A | CY7C335-83QMB | 5962-9451003MZA |
| CY7C291A-50QMB | 5962-87650013A | MAX732MJA/883B | 5962-9462102MPA | CY7C335-83WMB | 5962-9451003MXA |
| CY7C291A-50TMB | 5962-8765001KA | MAX732MLP/883B | 5962-9462102M2C | CY7C341-30HMB | 5962-9206202MXA |
| CY7C291A-50WMB | 5962-8765001LA | MAX733 (GEN) | 5962-9462103MPA | CY7C341-30RMB | 5962-9206202MYA |
| CY7C292A-50WMB | 5962-8765001JA | MAX733MLP/883B | 5962-9462103M2C | CY7C341-30RMB | 5962-9206202MYC |
| QP7C291A-50QMB | 5962-87650013A | UA733M/B2A | 84185012A | CY7C341-35HMB | 5962-9206203MXA |
| QP7C291A-50TMB | 5962-8765001KA | UA733M/BCA | 8418501CA | CY7C341-35RMB | 5962-9206203MYA |
| QP7C291A-50WMB | 5962-8765001LA | UA733M/BHA | 8418501HA | CY7C341-35RMB | 5962-9206203MYC |
| QP7C292A-50WMB | 5962-8765001JA | UA733M/BIA | 8418501IA | CY7C341-40HMB | 5962-9206201MXA |
| CY7C291A-55DMB | 5962-8873401LA | 7C330-28 (GEN) | 5962-8954601XA | CY7C341-40RMB | 5962-9206201MYA |
| CY7C291A-55KMB | 5962-8873401KA | 7C330-40 (GEN) | 5962-89546023A | CY7C341-40RMB | 5962-9206201MYC |
| CY7C291A-55LMB | 5962-88734013A | 7C330-40 (GEN) | 5962-8954602XA | CY7C342B-15HMB | 5962-8946805YA |
| CY7C291A-55QMB | 5962-87650023A | 7C330-40 (GEN) | 5962-8954602YA | CY7C342B-15RMB | 5962-8946805XC |
| CY7C291A-55TMB | 5962-8765002KA | 7C330-50 (GEN) | 5962-89546033A | 7C342B-20 (GEN) | 5962-8946804ZA |
| CY7C291A-55WMB | 5962-8765002LA | 7C330-50 (GEN) | 5962-8954603XA | CY7C342B-20HMB | 5962-8946804YA |
| CY7C292A-55WMB | 5962-8765002JA | 7C330-50 (GEN) | 5962-8954603YA | CY7C342B-20RMB | 5962-8946804XC |
| QP7C291A-55DMB | 5962-8873401LA | 7C331-25 (GEN) | 5962-8985503M3A | 7C342B-25 (GEN) | 5962-8946803ZA |
| QP7C291A-55KMB | 5962-8873401KA | 7C331-25 (GEN) | 5962-8985503MXA | CY7C342B-25HMB | 5962-8946803YA |
| QP7C291A-55LMB | 5962-88734013A | 7C331-25 (GEN) | 5962-8985503MYA | CY7C342B-25RMB | 5962-8946803XC |
| QP7C291A-55QMB | 5962-87650023A | 7C331-25 (GEN) | 5962-8985503MZA | 7C342-30 (GEN) | 5962-8946802ZA |
| QP7C291A-55TMB | 5962-8765002KA | 7C331-25 (GEN) | 5962-9075403M3A | CY7C342B-30HMB | 5962-8946802YA |
| QP7C291A-55WMB | 5962-8765002LA | 7C331-25 (GEN) | 5962-9075403MXA | CY7C342B-30RMB | 5962-8946802XC |
| QP7C292A-55WMB | 5962-8765002JA | 7C331-25 (GEN) | 5962-9075403MYA | 7C342B-35 (GEN) | 5962-8946801ZA |
| CY7C292A-25DMB | 5962-8873404JA | 7C331-25 (GEN) | 5962-9075403MZA | CY7C342B-35HMB | 5962-8946801YA |
| QP7C292A-25DMB | 5962-8873404JA | 7C331-30 (GEN) | 5962-8985502M3A | CY7C342B-35RMB | 5962-8946801XA |
| CY7C292A-35DMB | 5962-8873403JA | 7C331-30 (GEN) | 5962-8985502MXA | CY7C342B-35RMB | 5962-8946801XC |
| QP7C292A-35DMB | 5962-8873403JA | 7C331-30 (GEN) | 5962-8985502MYA | CY7C343-30HMB | 5962-9215802MXA |
| CY7C292A-45DMB | 5962-8873402JA | 7C331-30 (GEN) | 5962-8985502MZA | CY7C343-40HMB | 5962-9215801MXA |
| QP7C292A-45DMB | 5962-8873402JA | 7C331-30 (GEN) | 5962-9075402M3A | CY7C344-25HMB | 5962-9061102YA |
| CY7C292A-55DMB | 5962-8873401JA | 7C331-30 (GEN) | 5962-9075402MXA | CY7C344-25WMB | 5962-9061102XA |
| QP7C292A-55DMB | 5962-8873401JA | 7C331-30 (GEN) | 5962-9075402MYA | CY7C344-35HMB | 5962-9061101YA |
| 7C293A-25 (GEN) | 5962-8868004LA | 7C331-30 (GEN) | 5962-9075402MZA | CY7C344-35WMB | 5962-9061101XA |
| 7C293A-30 (GEN) | 5962-8868003LA | 7C331-40 (GEN) | 5962-8985501M3A | CY7C346-30HMB | 5962-9314402MUA |
| 7C293A-35 (GEN) | 5962-8868002LA | 7C331-40 (GEN) | 5962-8985501MXA | CY7C346-30RMB | 5962-9314402MZC |
| 7C293A-50 (GEN) | 5962-8868001LA | 7C331-40 (GEN) | 5962-8985501MYA | CY7C346-35HMB | 5962-9314401MUA |
| ISL72991QF | 5962-0250301QXC | 7C331-40 (GEN) | 5962-8985501MZA | CY7C346-35RMB | 5962-9314401MZC |
| ISL72991RHQF | 5962F0250301QXC | 7C331-40 (GEN) | 5962-9075401M3A | 7C371-66 (GEN) | 5962-9468401QXA |
| ISL72991RHVF | 5962F0250301VXC | 7C331-40 (GEN) | 5962-9075401MXA | 7C371-83 (GEN) | 5962-9468402QXA |
| ISL72991RHVX | 5962F0250301V9A | 7C331-40 (GEN) | 5962-9075401MYA | 7C372-66 (GEN) | 5962-9468801QXA |
| ISL73096EHVF | 5962F0721804VXC | 7C331-40 (GEN) | 5962-9075401MZA | CY7C372I-66YMB | 5962-9759701QXA |
| ISL73096EHVX | 5962F0721804V9A | 7C332-20 (GEN) | 5962-9158402MYA | 7C372-83 (GEN) | 5962-9468802QXA |
| ISL73096RHVF | 5962F0721801VXC | 7C332-20 (GEN) | 5962-9158402MZA | CY7C372I-83YMB | 5962-9759702QXA |
| ISL73096RHVX | 5962F0721801V9A | 7C332-25 (GEN) | 5962-9158401M3A | 7C374-66 (GEN) | 5962-9471301QXC |
| MAX731MJA/883B | 5962-9462101MPA | 7C332-25 (GEN) | 5962-9158401MYA | 7C374-66 (GEN) | 5962-9471301QYA |
| MAX731MLP/883B | 5962-9462101M2C | 7C332-25 (GEN) | 5962-9158401MZA | CY7C374I-66GMB | 5962-9759801QXC |
| ISL73127EHVF | 5962F0721805VXC | CY7C335-50HMB | 5962-9451001MYA | CY7C374I-66YMB | 5962-9759801QYA |
| ISL73127EHVX | 5962F0721805V9A | CY7C335-50QMB | 5962-9451001MZA | CY7C374I-83YMB | 5962-9759802QYA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 7C374-83 (GEN) | 5962-9471302QXC | CY7C408A-15LMB | 5962-89664013A | CY7C425-65KMB | 5962-9158503MZA |
| 7C374-83 (GEN) | 5962-9471302QYA | CY7C408A-25DMB | 5962-8966402XA | CY7C425-65LMB | 5962-9158503MUA |
| CY7C374I-83GMB | 5962-9759802QXC | CY7C408A-25KMB | 5962-8966402YA | CY7C425-80DMB | 5962-9158502MXA |
| 7C375-66 (GEN) | 5962-9555701QXC | CY7C408A-25LMB | 5962-89664023A | CY7C425-80KMB | 5962-9158502MZA |
| 7C375-66 (GEN) | 5962-9555701QYC | 7C409A-15 (GEN) | 5962-89661013A | CY7C425-80LMB | 5962-9158502MUA |
| 7C375-66 (GEN) | 5962-9555701QZC | 7C409A-15 (GEN) | 5962-8966101XA | 7C4271-15 (GEN) | 5962-9763101QXA |
| 7C375I-66 (GEN) | 5962-9759901QYC | 7C409A-15 (GEN) | 5962-8966101YA | CY7C428-20DMB | 5962-8866906XA |
| CY7C375I-66GMB | 5962-9759901QXC | 7C409A-25 (GEN) | 5962-89661023A | CY7C428-25DMB | 5962-8866907XA |
| CY7C375I-66UMB | 5962-9759901QZC | 7C409A-25 (GEN) | 5962-8966102XA | CY7C428-30DMB | 5962-8866905XA |
| 7C375-83 (GEN) | 5962-9555702QXC | 7C409A-25 (GEN) | 5962-8966102YA | CY7C428-40DMB | 5962-8866904XA |
| 7C375-83 (GEN) | 5962-9555702QYC | CY7C420-25DMB | 5962-8986306XA | CY7C428-50DMB | 5962-8866903XA |
| 7C375-83 (GEN) | 5962-9555702QZC | CY7C420-30DMB | 5962-8986305XA | CY7C428-80DMB | 5962-8866901XA |
| 7C375I-83 (GEN) | 5962-9759902QYC | CY7C420-40DMB | 5962-8986304XA | CY7C429-20DMB | 5962-8866906YA |
| CY7C375I-83GMB | 5962-9759902QXC | CY7C420-50DMB | 5962-8986303XA | CY7C429-20KMB | 5962-8866906UA |
| CY7C375I-83UMB | 5962-9759902QZC | CY7C420-65DMB | 5962-8986302XA | CY7C429-20LMB | 5962-8866906ZA |
| MAX738AMJA/883B | 5962-9312101MPA | CY7C420-80DMB | 5962-8986301XA | CY7C429-25DMB | 5962-8866907YA |
| CY7C386A (GEN) | 5962-9559901QXC | CY7C421-25DMB | 5962-8986306YA | CY7C429-25KMB | 5962-8866907UA |
| CY7C386A (GEN) | 5962-9559902QXC | CY7C421-25KMB | 5962-8986306UA | CY7C429-25LMB | 5962-8866907ZA |
| CY7C386A (GEN) | 5962-9559903QXC | CY7C421-25LMB | 5962-8986306ZA | CY7C429-30DMB | 5962-8866905YA |
| AC74DIE2V | 5962F8852003V9A | CY7C421-30DMB | 5962-8986305YA | CY7C429-30KMB | 5962-8866905UA |
| ACS74 (GEN) | 5962F9679901V9A | CY7C421-30KMB | 5962-8986305UA | CY7C429-30LMB | 5962-8866905ZA |
| ACS74 (GEN) | 5962F9679901VCC | CY7C421-30LMB | 5962-8986305ZA | CY7C429-40DMB | 5962-8866904YA |
| ACS74 (GEN) | 5962F9679901VXC | CY7C421-40DMB | 5962-8986304YA | CY7C429-40KMB | 5962-8866904UA |
| ACTS74 (GEN) | 5962F9671301VCC | CY7C421-40KMB | 5962-8986304UA | CY7C429-40LMB | 5962-8866904ZA |
| ACTS74 (GEN) | 5962F9671301VXC | CY7C421-40LMB | 5962-8986304ZA | CY7C429-50DMB | 5962-8866903YA |
| HCS74 (GEN) | 5962R9578201TCC | CY7C421-50DMB | 5962-8986303YA | CY7C429-50KMB | 5962-8866903UA |
| HCS74 (GEN) | 5962R9578201TXC | CY7C421-50KMB | 5962-8986303UA | CY7C429-50LMB | 5962-8866903ZA |
| HCS74 (GEN) | 5962R9578201V9A | CY7C421-50LMB | 5962-8986303ZA | CY7C428-65DMB | 5962-8866902XA |
| HCS74 (GEN) | 5962R9578201VCC | CY7C421-65DMB | 5962-8986302YA | CY7C429-65DMB | 5962-8866902YA |
| HCS74 (GEN) | 5962R9578201VXC | CY7C421-65LMB | 5962-8986302ZA | CY7C429-65KMB | 5962-8866902UA |
| HCTS74 (GEN) | 5962R9576301TCC | CY7C421-80DMB | 5962-8986301YA | CY7C429-65LMB | 5962-8866902ZA |
| HCTS74 (GEN) | 5962R9576301TXC | CY7C421-80KMB | 5962-8986301UA | CY7C429-80DMB | 5962-8866901YA |
| HCTS74 (GEN) | 5962R9576301V9A | CY7C421-80LMB | 5962-8986301ZA | CY7C429-80KMB | 5962-8866901UA |
| HCTS74 (GEN) | 5962R9576301VCC | CY7C424-120DMB | 5962-9158501MYA | CY7C429-80LMB | 5962-8866901ZA |
| HCTS74 (GEN) | 5962R9576301VXC | CY7C424-30DMB | 5962-9158506MYA | CY7C432-120DMB | 5962-9071501MXA |
| CY7C401-10DMB | 5962-8952305EA | CY7C424-40DMB | 5962-9158505MYA | CY7C432-20DMB | 5962-9071507MXA |
| CY7C401-10LMB | 5962-89523052A | CY7C424-50DMB | 5962-9158504MYA | CY7C432-30DMB | 5962-9071506MXA |
| CY7C401-15DMB | 5962-8952306EA | CY7C424-65DMB | 5962-9158503MYA | CY7C432-40DMB | 5962-9071505MXA |
| CY7C401-15LMB | 5962-89523062A | CY7C424-80DMB | 5962-9158502MYA | CY7C432-50DMB | 5962-9071504MXA |
| ACTS74DMSR-02 | 5962F9671302VCC | CY7C425-120DMB | 5962-9158501MXA | CY7C432-65DMB | 5962-9071503MXA |
| ACTS74HMSR-02 | 5962F9671302V9C | CY7C425-120KMB | 5962-9158501MZA | CY7C432-80DMB | 5962-9071502MXA |
| ACTS74KMSR-02 | 5962F9671302VXC | CY7C425-120LMB | 5962-9158501MUA | CY7C433-120DMB | 5962-9071501MUA |
| ACS74-02 (GEN) | 5962F9679902V9A | CY7C425-30DMB | 5962-9158506MXA | CY7C433-120KMB | 5962-9071501MYA |
| ACS74-02 (GEN) | 5962F9679902VCC | CY7C425-30KMB | 5962-9158506MZA | CY7C433-120LMB | 5962-9071501MZA |
| ACS74-02 (GEN) | 5962F9679902VXC | CY7C425-30LMB | 5962-9158506MUA | CY7C433-20DMB | 5962-9071507MUA |
| 7C403-10 (GEN) | 5962-89523012A | CY7C425-40DMB | 5962-9158505MXA | CY7C433-20KMB | 5962-9071507MYA |
| 7C403-15 (GEN) | 5962-89523022A | CY7C425-40KMB | 5962-9158505MZA | CY7C433-20LMB | 5962-9071507MZA |
| 7C404-10 (GEN) | 5962-86846012A | CY7C425-40LMB | 5962-9158505MUA | CY7C433-30DMB | 5962-9071506MUA |
| 7C404-15 (GEN) | 5962-86846022A | CY7C425-50DMB | 5962-9158504MXA | CY7C433-30KMB | 5962-9071506MYA |
| 7C404-25 (GEN) | 5962-86846032A | CY7C425-50KMB | 5962-9158504MZA | CY7C433-30LMB | 5962-9071506MZA |
| CY7C408A-15DMB | 5962-8966401XA | CY7C425-50LMB | 5962-9158504MUA | CY7C433-40DMB | 5962-9071505MUA |
| CY7C408A-15KMB | 5962-8966401YA | CY7C425-65DMB | 5962-9158503MXA | CY7C433-40KMB | 5962-9071505MYA |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| CY7C433-40LMB | 5962-9071505MZA | 7C453-20 (GEN) | 5962-9312402MXA | 7C474-20 (GEN) | 5962-9458803MXA |
| CY7C433-50DMB | 5962-9071504MUA | 7C453-20/MYA | 5962-9312402MYA | 7C474-20 (GEN) | 5962-9458803MYA |
| CY7C433-50KMB | 5962-9071504MYA | 7C453-20/MZA | 5962-9312402MZA | 7C474-25 (GEN) | 5962-9458802MXA |
| CY7C433-50LMB | 5962-9071504MZA | 7C453-30 (GEN) | 5962-9312401MXA | 7C474-25 (GEN) | 5962-9458802MYA |
| CY7C433-65DMB | 5962-9071503MUA | 7C453-30/MYA | 5962-9312401MYA | 7C474-40 (GEN) | 5962-9458801MXA |
| CY7C433-65KMB | 5962-9071503MYA | 7C453-30/MZA | 5962-9312401MZA | 7C474-40 (GEN) | 5962-9458801MYA |
| CY7C433-65LMB | 5962-9071503MZA | ISL7457SRHQF | 5962D0823001QXC | HCTS75 (GEN) | 5962R9576701V9A |
| CY7C433-80DMB | 5962-9071502MUA | ISL7457SRHVF | 5962D0823001VXC | HCTS75 (GEN) | 5962R9576701VEC |
| CY7C433-80KMB | 5962-9071502MYA | ISL7457SRHVX | 5962D0823001V9A | HCTS75 (GEN) | 5962R9576701VXC |
| CY7C433-80LMB | 5962-9071502MZA | CY7C460A-30/MYA | 5962-9167703MYA | UT75*QCR | 5962R96B0214Q*C |
| 7C439-30 (GEN) | 5962-9232103MXA | CY7C460A-30DMB | 5962-9167703MXA | UT75*VCR | 5962R96B0214V*C |
| 7C439-30 (GEN) | 5962-9232103MYA | CY7C460A-30LMB | 5962-9167703MZA | UT75E/R*QCH | 5962H96B0207Q*A |
| 7C439-30 (GEN) | 5962-9232103MZA | CY7C460A-50/MYA | 5962-9167702MYA | UT75E/R*VCH | 5962H96B0207V*A |
| 7C439-40 (GEN) | 5962-9232102MXA | CY7C460A-50DMB | 5962-9167702MXA | UT75E/R_QCH | 5962H97B0407QXC |
| 7C439-40 (GEN) | 5962-9232102MYA | CY7C460A-50LMB | 5962-9167702MZA | UT75E/R_VCH | 5962H97B0407VXC |
| 7C439-40 (GEN) | 5962-9232102MZA | CY7C460A-80/MYA | 5962-9167701MYA | ATF750C-10GM/883 | 5962-0720101MLA |
| 7C439-65 (GEN) | 5962-9232101MXA | CY7C460A-80DMB | 5962-9167701MXA | ATF750C-10NM/883 | 5962-0720101M3A |
| 7C439-65 (GEN) | 5962-9232101MYA | CY7C460A-80LMB | 5962-9167701MZA | QPV750B-10DM/883 | 5962-8872608LA |
| 7C439-65 (GEN) | 5962-9232101MZA | 7C462-20 (GEN) | 5962-9300803MXA | QPV750B-10LM/883 | 5962-88726083A |
| 7C441-14 (GEN) | 5962-9456706QXA | 7C462-20 (GEN) | 5962-9300803MYA | V750B (GEN) | 5962-8872608YA |
| 7C441-14 (GEN) | 5962-9456706QYA | CY7C462A-20/MUA | 5962-9317703MUA | ATF750C-15GM/883 | 5962-0720102MLA |
| 7C441-20 (GEN) | 5962-9456705QXA | CY7C462A-20DMB | 5962-9317703MXA | ATF750C-15NM/883 | 5962-0720102M3A |
| 7C441-20 (GEN) | 5962-9456705QYA | CY7C462A-20KMB | 5962-9317703MZA | QPV750B-15DM/883 | 5962-8872609LA |
| 7C441-30 (GEN) | 5962-9456704QXA | CY7C462A-20LMB | 5962-9317703MYA | QPV750B-15LM/883 | 5962-88726093A |
| 7C441-30 (GEN) | 5962-9456704QYA | 7C462-25 (GEN) | 5962-9300802MXA | QPV750BL-15DM/883 | 5962-8872611LA |
| ISL74422ARHQF | 5962F0152101QXC | 7C462-25 (GEN) | 5962-9300802MYA | QPV750BL-15LM/883 | 5962-88726113A |
| ISL74422ARHVF | 5962F0152101VXC | CY7C462A-30/MUA | 5962-9317702MUA | V750B (GEN) | 5962-8872609YA |
| ISL74422ARHVX | 5962F0152101V9A | CY7C462A-30DMB | 5962-9317702MXA | V750BL-15 (GEN) | 5962-8872611YA |
| ISL74422BRHQF | 5962F0324801QXC | CY7C462A-30KMB | 5962-9317702MZA | QPV750-20DM/883 | 5962-8872604LA |
| ISL74422BRHVF | 5962F0324801VXC | CY7C462A-30LMB | 5962-9317702MYA | QPV750-20LM/883 | 5962-88726043A |
| ISL74422BRHVX | 5962F0324801V9A | 7C462-40 (GEN) | 5962-9300801MXA | V750 (GEN) | 5962-8872604XA |
| 7C443-14 (GEN) | 5962-9456703QXA | 7C462-40 (GEN) | 5962-9300801MYA | V750 (GEN) | 5962-8872604YA |
| 7C443-14 (GEN) | 5962-9456703QYA | CY7C462A-50/MUA | 5962-9317701MUA | V750-20 (GEN) | 5962-9452403M3A |
| 7C443-20 (GEN) | 5962-9456702QXA | CY7C462A-50DMB | 5962-9317701MXA | V750-20 (GEN) | 5962-9452403MLA |
| 7C443-20 (GEN) | 5962-9456702QYA | CY7C462A-50KMB | 5962-9317701MZA | QPV750-25DM/883 | 5962-8872603LA |
| 7C443-30 (GEN) | 5962-9456701QXA | CY7C462A-50LMB | 5962-9317701MYA | QPV750-25LM/883 | 5962-88726033A |
| 7C443-30 (GEN) | 5962-9456701QYA | CY7C464A-15DMB | 5962-9315207QXA | QPV750B-25DM/883 | 5962-8872610LA |
| TPS7A4501KGD-SP | 5962-1222402V9A | CY7C464A-15LMB | 5962-9315207QYA | QPV750B-25LM/883 | 5962-88726103A |
| TPS7A4501MKGD1 | 5962-1222401Q9A | 7C464-20 (GEN) | 5962-9315203MXA | QPV750BL-25DM/883 | 5962-8872612LA |
| TPS7A4501MUB | 5962-1222401QHA | 7C464-20 (GEN) | 5962-9315203MYA | QPV750BL-25LM/883 | 5962-88726123A |
| TPS7A4501-RHA | 5962R1222403VXC | CY7C464A-20DMB | 5962-9315206QXA | QPV750L-25DM/883 | 5962-8872607LA |
| TPS7A4501RHAKGD | 5962R1222403V9A | CY7C464A-20LMB | 5962-9315206QYA | QPV750L-25LM/883 | 5962-88726073A |
| TPS7A4501-SP | 5962-1222402VHA | 7C464-25 (GEN) | 5962-9315202MXA | V750 (GEN) | 5962-8872603XA |
| 7C451-14 (GEN) | 5962-9317303MXA | 7C464-25 (GEN) | 5962-9315202MYA | V750 (GEN) | 5962-8872603YA |
| 7C451-14 (GEN) | 5962-9317303MYA | CY7C464A-25DMB | 5962-9315205QXA | V750-25 (GEN) | 5962-9452402M3A |
| 7C451-20 (GEN) | 5962-9317302MXA | CY7C464A-25LMB | 5962-9315205QYA | V750-25 (GEN) | 5962-9452402MLA |
| 7C451-20 (GEN) | 5962-9317302MYA | 7C464-40 (GEN) | 5962-9315201MXA | V750B (GEN) | 5962-8872610YA |
| 7C451-30 (GEN) | 5962-9317301MXA | 7C464-40 (GEN) | 5962-9315201MYA | V750BL (GEN) | 5962-8872612YA |
| 7C451-30 (GEN) | 5962-9317301MYA | CY7C464A-40DMB | 5962-9315204QXA | V750L (GEN) | 5962-8872607XA |
| 7C453-14 (GEN) | 5962-9312403MXA | CY7C464A-40LMB | 5962-9315204QYA | V750L (GEN) | 5962-8872607YA |
| 7C453-14/MYA | 5962-9312403MYA | CY7C466A-15LMB | 5962-9961502QYA | V750L-25 (GEN) | 5962-9452405M3A |
| 7C453-14/MZA | 5962-9312403MZA | CY7C466A-25LMB | 5962-9961501QYA | V750L-25 (GEN) | 5962-9452405MLA |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|-----------------|----------------|-----------------|-----------------|
| ATV750L-30GM/883 | 5962-9452404MLA | AD7528SQ/883B | 5962-8770101RA | AD7549SQ/883B | 5962-8876501RA |
| ATV750L-30NM/883 | 5962-9452404M3A | AD7528TE/883B | 5962-87701022A | AD7549TQ/883B | 5962-8876502RA |
| QPV750L-35DM/883 | 5962-8872606LA | AD7528TQ/883B | 5962-8770102RA | 7555 (GEN) | 5962-8950303PA |
| QPV750L-35LM/883 | 5962-88726063A | AD7528UE/883B | 5962-87701032A | ICM7555MTV/883 | 5962-8950303GA |
| V750L (GEN) | 5962-8872606XA | AD7528UQ/883B | 5962-8770103RA | ICM7555MTV/883 | 5962-8950303GC |
| ATV750-35GM/883 | 5962-9452401MLA | MX7528SQ/883B | 5962-8770101RA | 7556 (GEN) | 5962-8950304CA |
| ATV750-35NM/883 | 5962-9452401M3A | MX7528TQ/883B | 5962-8770102RA | AD7569S (GEN) | 5962-8962901LA |
| QPV750-35DM/883 | 5962-8872602LA | MX7528UQ/883B | 5962-8770103RA | AD7569SE/883B | 5962-89629013A |
| QPV750-35LM/883 | 5962-88726023A | AD7537SQ/883B | 5962-8776301LA | AD7569TQ/883B | 5962-8962902LA |
| V750 (GEN) | 5962-8872602XA | AD7537UQ/883B | 5962-8776303LA | AD7572SE05/883B | 5962-87591043A |
| QPV750-40DM/883 | 5962-8872601LA | MX7537SE/883B | 5962-87763013C | AD7572SQ05/883B | 5962-8759104LA |
| QPV750-40LM/883 | 5962-88726013A | MX7537SQ/883B | 5962-8776301LA | AD7572TE05/883B | 5962-87591053A |
| V750 (GEN) | 5962-8872601XA | MX7537TE/883B | 5962-87763023C | AD7572TQ05/883B | 5962-8759105LA |
| ISL75051SEHVF | 5962R1121202VXC | MX7537TQ/883B | 5962-8776302LA | AD7572U (GEN) | 5962-87591063A |
| ISL75051SEHVFE | 5962R1121202VYC | MX7537UE/883B | 5962-87763033C | AD7572U (GEN) | 5962-8759106LA |
| ISL75051SEHVX | 5962R1121202V9A | MX7537UQ/883B | 5962-8776303LA | MX7572SE05/883B | 5962-87591043C |
| ISL75051SRHQF | 5962R1121201QXC | AD7541ATE/883B | 5962-89481022A | MX7572SQ05/883B | 5962-8759104LA |
| ISL75051SRHVF | 5962R1121201VXC | AD7541ATQ/883B | 5962-8948102VA | AD7572 (GEN) | 5962-87591013C |
| ISL75051SRHVX | 5962R1121201V9A | MX7541ASE/883B | 5962-89481012C | AD7572SQ12/883B | 5962-8759101LA |
| ISL75052SEHVFE | 5962R1322001VXC | MX7541ASQ/883B | 5962-8948101VA | AD7572T (GEN) | 5962-87591023A |
| ISL75052SEHVX | 5962R1322001V9A | MX7541ATE/883B | 5962-89481022C | AD7572T (GEN) | 5962-8759102LA |
| TL751L05 (GEN) | 5962-9166901Q2A | MX7541ATQ/883B | 5962-8948102VA | AD7572U (GEN) | 5962-87591033A |
| TL751L05 (GEN) | 5962-9166901QPA | PM7541AA (GEN) | 5962-8948104VA | AD7572U (GEN) | 5962-8759103LA |
| TL751M05 (GEN) | 5962-9583901Q2A | PM7541AB (GEN) | 5962-89481032A | MX7572SQ12/883B | 5962-8759101LA |
| TL751M05 (GEN) | 5962-9583901QPA | PM7541AB (GEN) | 5962-8948103VA | MX7574SE/883B | 5962-89616042C |
| TL751L12 (GEN) | 5962-9167001Q2A | 7545A (GEN) | 5962-87702062A | MX7574SQ/883B | 5962-8961604VA |
| TL751L12 (GEN) | 5962-9167001QPA | 7545A (GEN) | 5962-8770206RA | MX7574TE/883B | 5962-89616032C |
| TL751M12 (GEN) | 5962-9584001Q2A | 7545B (GEN) | 5962-87702052A | MX7574TQ/883B | 5962-8961603VA |
| TL751M12 (GEN) | 5962-9584001QPA | 7545B (GEN) | 5962-8770205RA | AD7575S (GEN) | 5962-87762012A |
| 7Q512 (GEN) | 5962D9960601QXA | 7545S (GEN) | 5962-8770207RA | AD7575S (GEN) | 5962-8776201VA |
| 7Q512 (GEN) | 5962D9960601TXA | AD7545AUE/883B | 5962-87702042A | AD7575T (GEN) | 5962-87762022A |
| 7Q512 (GEN) | 5962D9960602QXA | AD7545AUQ/883B | 5962-8770204RA | AD7575TQ/883B | 5962-8776202VA |
| 7Q512 (GEN) | 5962D9960602TXA | AD7545SQ/883B | 5962-8770201RA | AD7579SQ/883B | 5962-8969801LA |
| UT7Q512-UCA | 5962D9960601QUA | AD7545TQ/883B | 5962-8770202RA | AD7580 (GEN) | 5962-8969802LA |
| UT7Q512-UCA | 5962D9960601TUA | AD7545UQ/883B | 5962-8770203RA | OM7580 (GEN) | 5962-0323701MXA |
| UT7Q512-UCA | 5962D9960602QUA | MX7545AUQ/883B | 5962-8770204RA | OM7580 (GEN) | 5962-0323701MYA |
| UT7Q512-UCA | 5962D9960602TUA | MX7545SE/883B | 5962-87702012C | OM7581 (GEN) | 5962-0323702MXA |
| UT7Q512-UCC | 5962D9960601QUC | MX7545SQ/883B | 5962-8770201RA | OM7581 (GEN) | 5962-0323702MZA |
| UT7Q512-UCC | 5962D9960601TUC | MX7545TE/883B | 5962-87702022C | OM7585 (GEN) | 5962-0323703MMA |
| UT7Q512-UCC | 5962D9960602QUC | MX7545TQ/883B | 5962-8770202RA | OM7585 (GEN) | 5962-0323703MTA |
| UT7Q512-UCC | 5962D9960602TUC | MX7545UE/883B | 5962-87702032C | OM7585 (GEN) | 5962-0323703MUA |
| AD7524 (GEN) | 5962-87700022A | MX7545UQ/883B | 5962-8770203RA | LM759 (GEN) | 5962-9086201MGA |
| AD7524SE/883B | 5962-87700012A | AD7547TE/883B | 5962-89657023A | LM760H/883 | 5962-8754501GA |
| AD7524TQ/883B | 5962-8770002EA | AD7547TQ/883B | 5962-8965702LA | LM760J/883 | 5962-8754501CA |
| AD7524UE/883B | 5962-87700032A | AD7547UQ/883B | 5962-8965703LA | 7636AS (GEN) | 5962-9174002MRA |
| AD7524UQ/883B | 5962-8770003EA | MX7547SQ/883B | 5962-8965701LA | 7636AT (GEN) | 5962-9174001MRA |
| MX7524SE/883B | 5962-87700012C | MX7547TQ/883B | 5962-8965702LA | 7645A (GEN) | 5962-88778012A |
| MX7524SQ/883B | 5962-8770001EA | MX7547UQ/883B | 5962-8965703LA | 7645A (GEN) | 5962-8877801RA |
| MX7524TE/883B | 5962-87700022C | 75C48S20 (GEN) | 5962-88743013A | 7645B (GEN) | 5962-88778022A |
| MX7524TQ/883B | 5962-8770002EA | 75C48S20 (GEN) | 5962-8874301XA | 7645B (GEN) | 5962-8877802RA |
| MX7524UE/883B | 5962-87700032C | 75C48SC30 (GEN) | 5962-88743023A | AD766SD/883B | 5962-9201601MEA |
| AD7528S (GEN) | 5962-87701012A | 75C48SC30 (GEN) | 5962-8874302XA | ICL7660 (GEN) | 5962-3870702MGC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|------------------|-----------------|-----------------|-----------------|----------------|-----------------|
| ICL7660AMJA/883B | 5962-3870702MPA | SPT7710BM (GEN) | 5962-9477102MXB | SG7808AT/883B | 5962-8962801XA |
| ICL7667MJA/883B | 5962-8766001PA | SPT7710BM (GEN) | 5962-9477102MYC | 7812A (GEN) | 5962F8777601UA |
| ICL7667MJA/883B | 5962-8766001PA | SPT7725AM (GEN) | 5962-9477103MXB | 78M12 (GEN) | 5962-87776022A |
| ICL7667MTV/883B | 5962-8766001GC | SPT7725AM (GEN) | 5962-9477103MYC | IP7812AG-DESC | 5962-8777601TA |
| AD767SD/883B | 5962-8961701LA | SPT7725BM (GEN) | 5962-9477104MXB | IP7812AIG-DESC | 5962-8777601UA |
| AD7672TQ05 (GEN) | 5962-8965503LA | SPT7725BM (GEN) | 5962-9477104MYC | IP7812AK-DESC | 5962-8777601YA |
| AD7672UQ05 (GEN) | 5962-8965504LA | TLC7733MFKB | 5962-9750901Q2A | IP7812AR-DESC | 5962-8777601ZA |
| AD7672TQ10 (GEN) | 5962-8965501LA | TLC7733MJGB | 5962-9750901QPA | IP78M12AH-DESC | 5962-8777601XA |
| AD7672UQ10 (GEN) | 5962-8965502LA | HI-774T (GEN) | 5962-9958201QXC | IP78M12AJ-DESC | 5962-8777601PA |
| AD768AF/QMLR | 5962R0820101VZA | OM7764 (GEN) | 5962-0323801MYA | IP78M12H-DESC | 5962-8777602XA |
| 7684AS (GEN) | 5962-89777043A | TL7770-12 (GEN) | 5962-9093202M2A | IP78M12J-DESC | 5962-8777602PA |
| 7684AS (GEN) | 5962-8977704XA | TL7770-12 (GEN) | 5962-9093202MEA | SDP7812ANHD | 5962-9961301HNA |
| 7684AT (GEN) | 5962-89777033A | TL7770-15 (GEN) | 5962-9093203M2A | SDP7812ANHG | 5962-9961301HNC |
| 7684AT (GEN) | 5962-8977703XA | TL7770-15 (GEN) | 5962-9093203MEA | SDP7812ATHD | 5962-9961301HTA |
| 7684S (GEN) | 5962-89777023A | TL7770-5/M2A | 5962-9093201M2A | SDP7812ATHG | 5962-9961301HTC |
| 7684S (GEN) | 5962-8977702XA | TL7770-5/MEA | 5962-9093201MEA | SDP7812AUHD | 5962-9961301HUA |
| 7684T (GEN) | 5962-89777013A | AD780 (GEN) | 5962-9463601MPA | SDP7812AUHG | 5962-9961301HUC |
| 7684T (GEN) | 5962-8977701XA | AD780AF/QMLR | 5962R9463602VXA | SDP7812AZHD | 5962-9961301HZA |
| 7690AS (GEN) | 5962-8977706LA | 7805 (GEN) | 5962-87782015A | SDP7812AZHG | 5962-9961301HZA |
| 7690AT (GEN) | 5962-8977705LA | 7805 (GEN) | 5962-87782016A | SG7812AG/883B | 5962-8777601TA |
| OP77AJ/883 | 5962-8773802GA | 7805 (GEN) | 5962-8778201NA | SG7812AIG/883B | 5962-8777601UA |
| OP77AJ/QMLV | 5962-8773802VGA | 7805A (GEN) | 5962-87782032A | SG7812AK/883B | 5962-8777601YA |
| OP77AL/QMLV | 5962-8773802VHA | 7805A (GEN) | 5962-87782034A | SG7812AL/883B | 5962-87776012A |
| OP77ARC/QMLV | 5962-8773802V2A | 7805A (GEN) | 5962F8778201UA | SG7812AR/883B | 5962-8777601ZA |
| OP77AZ/883 | 5962-8773802PA | 78M05 (GEN) | 5962-87782022A | SG7812AT/883B | 5962-8777601XA |
| OP77AZ/QMLV | 5962-8773802VPA | IP7805AG-DESC | 5962-8778201TA | 78C120 (GEN) | 5962-8963001EA |
| OP77B (GEN) | 5962-87738012A | IP7805AIG-DESC | 5962-8778201UA | 7815A (GEN) | 5962-88553014A |
| OP77B (GEN) | 5962-8773801GA | IP7805AK-DESC | 5962-8778201YA | 7815A (GEN) | 5962-8855301NA |
| OP77B (GEN) | 5962-8773801PA | IP7805AR-DESC | 5962-8778201ZA | 7815A (GEN) | 5962F8855301UA |
| TL7702AM (GEN) | 5962-88685022A | IP78M05AH-DESC | 5962-8778201XA | IP7815AG-DESC | 5962-8855301TA |
| TL7702AM (GEN) | 5962-8868502PA | IP78M05H-DESC | 5962-8778202XA | IP7815AIG-DESC | 5962-8855301UA |
| TL7702B (GEN) | 5962-88685042A | IP78M05J-DESC | 5962-8778202PA | IP7815AK-DESC | 5962-8855301YA |
| TL7702B (GEN) | 5962-8868504HA | SDP7805ANHD | 5962-9864301HNA | IP7815AR-DESC | 5962-8855301ZA |
| TL7702B (GEN) | 5962-8868504PA | SDP7805ANHG | 5962-9864301HNC | IP78M15AH-DESC | 5962-8855301XA |
| TL7705AM (GEN) | 5962-88685012A | SDP7805ATHD | 5962-9864301HTA | SDP7815ANHD | 5962-9864001HNA |
| TL7705AM (GEN) | 5962-8868501PA | SDP7805ATHG | 5962-9864301HTC | SDP7815ANHG | 5962-9864001HNC |
| TL7705B (GEN) | 5962-88685032A | SDP7805AUHD | 5962-9864301HUA | SDP7815ATHD | 5962-9864001HTA |
| TL7705B (GEN) | 5962-8868503HA | SDP7805AUHG | 5962-9864301HUC | SDP7815ATHG | 5962-9864001HTC |
| TL7705B (GEN) | 5962-8868503PA | SDP7805AZHD | 5962-9864301HZA | SDP7815AUHD | 5962-9864001HUA |
| TL7705B (GEN) | 5962-88685052A | SDP7805AZHG | 5962-9864301HZA | SDP7815AUHG | 5962-9864001HUC |
| TL7705B (GEN) | 5962-8868505HA | SG7805AG/883B | 5962-8778201TA | SDP7815AZHD | 5962-9864001HZA |
| TL7705B (GEN) | 5962-8868505PA | SG7805AIG/883B | 5962-8778201UA | SDP7815AZHG | 5962-9864001HZA |
| TLC7705MFKB | 5962-9751301Q2A | SG7805AK/883B | 5962-8778201YA | SG7815AG/883B | 5962-8855301TA |
| TLC7705MJGB | 5962-9751301QPA | SG7805AL/883B | 5962-87782012A | SG7815AIG/883B | 5962-8855301UA |
| TLC7705MUB | 5962-9751301QHA | SG7805AR/883B | 5962-8778201ZA | SG7815AK/883B | 5962-8855301YA |
| LM7709AH/883 | 7800701GA | SG7805AT/883B | 5962-8778201XA | SG7815AL/883B | 5962-88553012A |
| LM7709AJ/883 | 7800701CA | SG7806AK/883B | 5962-8962601YA | SG7815AR/883B | 5962-8855301ZA |
| LM7709AJ8/883 | 7800701PA | SG7806AR/883B | 5962-8962601ZA | SG7815AT/883B | 5962-8855301XA |
| LM7709AW/883 | 7800701HA | SG7806AT/883B | 5962-8962601XA | SG7818AIG/883B | 5962-8991501UA |
| AD7710 (GEN) | 5962-9676201QLA | SG7808AIG/883B | 5962-8962801UA | SG7818AK/883B | 5962-8991501YA |
| SPT7710AM (GEN) | 5962-9477101MXB | SG7808AK/883B | 5962-8962801YA | SG7818AL/883B | 5962-89915012A |
| SPT7710AM (GEN) | 5962-9477101MYC | SG7808AR/883B | 5962-8962801ZA | SG7818AR/883B | 5962-8991501ZA |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|----------------|-----------------|------------------|-----------------|-----------------|-----------------|
| SG7818AT/883B | 5962-8991501XA | 7870-02 | 5962-9157902HZA | 7C901-32 (GEN) | 5962-8853501QA |
| AD7820TE/883B | 5962-88650022A | 7870-03 | 5962-9157903HZA | 7C901-32 (GEN) | 5962-8853501XA |
| AD7820TQ/883B | 5962-8865002RA | AD7874SE/883B | 5962-9152101M3A | 7C901-32 (GEN) | 5962-8853501YA |
| AD7820UE/883B | 5962-88650012A | AD7874SQ/883B | 5962-9152101MXA | 7C901-35 (GEN) | 5962-8853503YA |
| AD7820UQ/883B | 5962-8865001RA | AD7876TQ/883B | 5962-9317901MLA | 7C901-35 (GEN) | 5962-8853503YC |
| DS78C20J/883 | 5962-9321101MCA | ACT7881 (GEN) | 5962-9562701NXD | 7905A (GEN) | 5962-88746014A |
| MX7820TQ/883B | 5962-8865002RA | ISL78840ASEHVD | 5962R0724905VPC | 7905A (GEN) | 5962-88746015A |
| MX7820UQ/883B | 5962-8865001RA | ISL78840ASEHVF | 5962R0724905VXC | 7905A (GEN) | 5962-8874601NA |
| SG7820AIG/883B | 5962-9152301MUA | ISL78840ASEHVX | 5962R0724905V9A | 7905A (GEN) | 5962F8874601UA |
| SG7820AK/883B | 5962-9152301MYA | ISL78840ASRHQD | 5962R0724901QPC | 790M5 (GEN) | 7704001YA |
| SG7820AR/883B | 5962-9152301MZA | ISL78840ASRHQF | 5962R0724901QXC | 79M05 (GEN) | 77040012A |
| SG7820AT/883B | 5962-9152301MXA | ISL78840ASRHVD | 5962R0724901VPC | 79M05 (GEN) | 7704001HA |
| AD7821TE/883B | 5962-89518012A | ISL78840ASRHVF | 5962R0724901VXC | 79M05 (GEN) | 7704001PA |
| AD7821TQ/883B | 5962-8951801RA | ISL78840ASRHVX | 5962R0724901V9A | 79M05 (GEN) | 7704001XA |
| AD7824TQ/883B | 5962-8876401LA | ISL78841ASEHVD | 5962R0724906VPC | IP7905AK-DESC | 5962-8874601YA |
| AD7824UQ/883B | 5962-8876402LA | ISL78841ASEHVF | 5962R0724906VXC | IP7905AR-DESC | 5962-8874601ZA |
| MX7824TQ/883B | 5962-8876401LA | ISL78841ASEHVX | 5962R0724906V9A | SDP7905ANHD | 5962-8864201HNA |
| MX7824UQ/883B | 5962-8876402LA | ISL78841ASRHQD | 5962R0724902QPC | SDP7905ANHG | 5962-8864201HNC |
| SG7824AK/883B | 5962-8855401YA | ISL78841ASRHQF | 5962R0724902QXC | SDP7905ATHD | 5962-8864201HTA |
| SG7824AR/883B | 5962-8855401ZA | ISL78841ASRHVD | 5962R0724902VPC | SDP7905ATHG | 5962-8864201HTC |
| SG7824AT/883B | 5962-8855401XA | ISL78841ASRHVF | 5962R0724902VXC | SDP7905AUHD | 5962-8864201HUA |
| AD7828TQ/883B | 5962-8876403XA | ISL78841ASRHVX | 5962R0724902V9A | SDP7905AUHG | 5962-8864201HUC |
| AD7828UE/883B | 5962-88764043A | ISL78843ASEHVD | 5962R0724907VPC | SDP7905AZHD | 5962-8864201HZA |
| AD7828UQ/883B | 5962-8876404XA | ISL78843ASEHVF | 5962R0724907VXC | SDP7905AZHG | 5962-8864201HZC |
| MM78C29J/883 | 5962-9321001MCA | ISL78843ASEHVX | 5962R0724907V9A | SG7905AG/883B | 5962-8874601TA |
| MM78C29J/883 | 5962-9321001MCA | ISL78843ASRHQD | 5962R0724903QPC | SG7905AIG/883B | 5962-8874601UA |
| 78C30 (GEN) | 5962-8988201CA | ISL78843ASRHQF | 5962R0724903QXC | SG7905AK/883B | 5962-8874601YA |
| 78C30 (GEN) | 5962-8988201DA | ISL78843ASRHVD | 5962R0724903VPC | SG7905AL/883B | 5962-88746012A |
| DS7831 (GEN) | 80041012A | ISL78843ASRHVF | 5962R0724903VXC | SG7905AR/883B | 5962-8874601ZA |
| DS7831 (GEN) | 8004101EA | ISL78843ASRHVX | 5962R0724903V9A | SG7905AT/883B | 5962-8874601XA |
| DS7831 (GEN) | 8004101FA | ISL78845ASEHVD | 5962R0724908VPC | T7905E (GEN) | 5962-02A0901QXC |
| DS7832E/883B | 80041022A | ISL78845ASEHVF | 5962R0724908VXC | T7905E (GEN) | 5962-02A0901VXC |
| DS7832J/883B | 8004102EA | ISL78845ASEHVX | 5962R0724908V9A | T7906E (GEN) | 5962-02A0201QXC |
| DS7832W/883B | 8004102FA | ISL78845ASRHQD | 5962R0724904QPC | T7906E (GEN) | 5962-02A0201VXC |
| AD7837SQ/883B | 5962-9451801MLA | ISL78845ASRHQF | 5962R0724904QXC | AT7908E (GEN) | 5962-03A0601QXC |
| LM78S40 (GEN) | 5962-8876101EA | ISL78845ASRHQF | 5962R0724904TXC | AT7908E (GEN) | 5962-03A0601VXC |
| AD7846SD/883B | 5962-8969701XA | ISL78845ASRHVD | 5962R0724904VPC | SG7908AG/883B | 5962-8987001TA |
| AD7846SE/883B | 5962-89697013A | ISL78845ASRHVF | 5962R0724904VXC | SG7908AIG/883B | 5962-8987001UA |
| AD7847SQ/883B | 5962-9451802MLA | ISL78845ASRHVX | 5962R0724904V9A | SG7908AK/883B | 5962-8987001YA |
| ACPL-785E | 5962-9755701EPC | 7890Q-10 (GEN) | 5962-9561501MLA | SG7908AR/883B | 5962-8987001ZA |
| ACPL-785E-100 | 5962-9755701EYA | 7890S-10 (GEN) | 5962-9561501MJA | SG7908AT/883B | 5962-8987001XA |
| ACPL-785E-100 | 5962-9755701EYC | AD7892S (GEN) | 5962-9684601QJA | AT7910EKB-MG | 5962-09A0301QXC |
| ACPL-785E-200 | 5962-9755701EPA | AD7892SQ1/QML | 5962-9684601QLA | AT7910EKB-SR | 5962R09A0301VXC |
| ACPL-785E-300 | 5962-9755701EXA | 7892-01 (GEN) | 5962-9159901HZA | AT7910EKB-SV | 5962-09A0301VXC |
| HCPL-7851 | 5962-9755701HPC | 7892-02 | 5962-9159902HZA | 7C9101-35 (GEN) | 5962-8951702UA |
| HCPL-7851#100 | 5962-9755701HYA | 7892-03 | 5962-9159903HZA | 7C9101-35 (GEN) | 5962-8951702XA |
| HCPL-7851#100 | 5962-9755701HYC | AD7893SQ-10/883B | 5962-9475501MPA | 7C9101-35 (GEN) | 5962-8951702YA |
| HCPL-7851#200 | 5962-9755701HPA | AD7893SQ-2/883B | 5962-9475502MPA | 7C9101-35 (GEN) | 5962-8951702ZA |
| HCPL-7851#300 | 5962-9755701HXA | AD790S (GEN) | 5962-9150501MPA | 7C9101-45 (GEN) | 5962-8951701TA |
| AD7870TE/883B | 5962-9063201M3A | 7C901-27 (GEN) | 5962-8853502QA | 7C9101-45 (GEN) | 5962-8951701UA |
| AD7870TQ/883B | 5962-9063201MLA | 7C901-27 (GEN) | 5962-8853502XA | 7C9101-45 (GEN) | 5962-8951701VA |
| 7870-01 | 5962-9157901HZA | 7C901-27 (GEN) | 5962-8853502YA | 7C9101-45 (GEN) | 5962-8951701XA |

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|-----------------|-----------------|-------------------|-----------------|------------------|-----------------|
| 7C9101-45 (GEN) | 5962-8951701YA | RHFL7913KPA-01Q | 5962F0253201QXC | UT7R995-QDIE | 5962R0521402Q9A |
| 7C9101-45 (GEN) | 5962-8951701ZA | RHFL7913KPA-01V | 5962F0253201VXC | UT7R995-QDIE | 5962R0521404Q9A |
| 7C910-51 (GEN) | 5962-8770804QA | RHFL7913KPA-02Q | 5962F0253201QXA | UT7R995-VDIE | 5962R0521401V9A |
| 7C910-51 (GEN) | 5962-8770804UA | RHFL7913KPA-02V | 5962F0253201VXA | UT7R995-VDIE | 5962R0521402V9A |
| AT7911EFA-MQ | 5962-08A0101QXC | RHFL7913SCA-03V | 5962F0253202VYC | UT7R995-VDIE | 5962R0521404V9A |
| AT7911EFA-SV | 5962-08A0101VXC | 7915A (GEN) | 5962F8874801UA | UT7R995-XCA | 5962R0521401QXA |
| 7C9116-40 (GEN) | 5962-8861204UA | IP7915AG-DESC | 5962-8874801TA | UT7R995-XCA | 5962R0521401VXA |
| 7C9116-40 (GEN) | 5962-8861204XA | IP7915AIG-DESC | 5962-8874801UA | UT7R995-XCC | 5962R0521401QXC |
| 7C9116-40 (GEN) | 5962-8861204YA | IP7915AK-DESC | 5962-8874801YA | UT7R995-XCC | 5962R0521401VXC |
| 7C9116-65 (GEN) | 5962-8861203UA | IP7915AR-DESC | 5962-8874801ZA | UT7R995-XWA | 5962R0521402QXA |
| 7C9116-65 (GEN) | 5962-8861203XA | IP79M15AH-DESC | 5962-8874801XA | UT7R995-XWA | 5962R0521402VXA |
| 7C9116-65 (GEN) | 5962-8861203YA | SDP7915ANHD | 5962-9864101HNA | UT7R995-XWC | 5962R0521402QXC |
| 7C9116-75 (GEN) | 5962-8861202UA | SDP7915ANHG | 5962-9864101HNC | UT7R995-XWC | 5962R0521402VXC |
| 7C9116-75 (GEN) | 5962-8861202XA | SDP7915ATHD | 5962-9864101HTA | HDAS-8/883 | 5962-8851403XA |
| 7C9116-75 (GEN) | 5962-8861202YA | SDP7915ATHG | 5962-9864101HTC | HDAS-8/883 | 5962-8851403XC |
| 7C9116-99 (GEN) | 5962-8861201UA | SDP7915AUHD | 5962-9864101HUA | NSC800 (GEN) | 8301301QA |
| 7C9116-99 (GEN) | 5962-8861201XA | SDP7915AUHG | 5962-9864101HUC | NSC800 (GEN) | 8301301ZA |
| 7C9116-99 (GEN) | 5962-8861201YA | SDP7915AZHD | 5962-9864101HZA | AD8001S (GEN) | 5962-9459301VHA |
| 7912A (GEN) | 5962F8874701UA | SDP7915AZHG | 5962-9864101HZC | AD8001S (GEN) | 5962-9459301VPA |
| AT7912E (GEN) | 5962-08A0201QXC | SG7915AG/883B | 5962-8874801TA | AD8001SL/QMLL | 5962L9459302VHA |
| AT7912E (GEN) | 5962-08A0201VXC | SG7915AIG/883B | 5962-8874801UA | AD8001SL/QMLR | 5962R9459301VHA |
| AT7912FKF-MQ | 5962-08A0202QXC | SG7915AK/883B | 5962-8874801YA | AD8001SQ/883 | 5962-9459301MPA |
| AT7912FKF-SV | 5962-08A0202VXC | SG7915AL/883B | 5962-88748012A | AD8001SQ/QMLR | 5962R9459301VPA |
| IP7912AG-DESC | 5962-8874701TA | SG7915AR/883B | 5962-8874801ZA | Z8001ACPU (GEN) | 8000303ZA |
| IP7912AIG-DESC | 5962-8874701UA | SG7915AT/883B | 5962-8874801XA | Z8001B (GEN) | 8000304ZA |
| IP7912AK-DESC | 5962-8874701YA | 7B923 (GEN) | 5962-9689501Q3A | Z8001CPU (GEN) | 8000301ZA |
| IP7912AR-DESC | 5962-8874701ZA | IP7924 (GEN) | 5962-8874901XA | Z0800206CMB | 8000306QA |
| IP79M12AH-DESC | 5962-8874701XA | IP7924 (GEN) | 5962-8874901YA | Z0800206LMB | 8000306YA |
| SDP7912ANHD | 5962-9961401HNA | IP7924 (GEN) | 5962-8874901ZA | NSC800 (GEN) | 8301302QA |
| SDP7912ANHG | 5962-9961401HNC | 79R3081E-25 (GEN) | 5962-9455001MXC | NSC800 (GEN) | 8301302ZA |
| SDP7912ATHD | 5962-9961401HTA | 7B933 (GEN) | 5962-9689601Q3A | MSK801B | 5962-9157401HXA |
| SDP7912ATHG | 5962-9961401HTC | 7968-125V (GEN) | 5962-9052701M3A | MSK801B | 5962-9157401HXC |
| SDP7912AUHD | 5962-9961401HUA | 7968-125V (GEN) | 5962-9052701MXA | RHR801K01V | 5962R1021501VXC |
| SDP7912AUHG | 5962-9961401HUC | 7968-125V (GEN) | 5962-9052701QXA | Z8018008 (GEN) | 5962-9453701MXA |
| SDP7912AZHD | 5962-9961401HZA | 7969-125V (GEN) | 5962-9052801M3A | 80C186XL10 (GEN) | 5962-8850106ZA |
| SDP7912AZHG | 5962-9961401HZC | 7969-125V (GEN) | 5962-9052801MXA | MG80C186-10/BZA | 5962-8850101ZA |
| SG7912AG/883B | 5962-8874701TA | 7969-125V (GEN) | 5962-9052801Q7A | MG80C186-10/BZC | 5962-8850101ZC |
| SG7912AIG/883B | 5962-8874701UA | 7969-125V (GEN) | 5962-9052801QXA | MQ80C186-10/BYA | 5962-8850101YA |
| SG7912AK/883B | 5962-8874701YA | AD797S (GEN) | 5962-9313301MPA | MQ80C186-10/BYC | 5962-8850101YC |
| SG7912AL/883B | 5962-88747012A | 7B991-7 (GEN) | 5962-9452201MXA | 80C186XL12 (GEN) | 5962-8850105ZA |
| SG7912AR/883B | 5962-8874701ZA | 7B992 (GEN) | 5962-9311201MXA | MG80C186-12/BZA | 5962-8850102ZA |
| SG7912AT/883B | 5962-8874701XA | UT7R995C-QDIE | 5962R0521403Q9A | MG80C186-12/BZC | 5962-8850102ZC |
| AT7913E2H-MQ | 5962-10A0301QXB | UT7R995C-VDIE | 5962R0521403V9A | MQ80C186-12/BYA | 5962-8850102YA |
| AT7913E2H-SR | 5962R10A0301VXB | UT7R995C-XCA | 5962R0521403QXA | MQ80C186-12/BYC | 5962-8850102YC |
| AT7913E2H-SV | 5962-10A0301VXB | UT7R995C-XCA | 5962R0521403VXA | 80C186 (GEN) | 5962-9310902MXA |
| AT7913E2U-MQ | 5962-10A0301QYC | UT7R995C-XCC | 5962R0521403QXC | 80C186 (GEN) | 5962-9310903MXA |
| AT7913E2U-SR | 5962R10A0301VYC | UT7R995C-XCC | 5962R0521403VXC | 80C186XL16 (GEN) | 5962-8850104ZA |
| AT7913E2U-SV | 5962-10A0301VYC | UT7R995C-XWA | 5962R0521404QXA | 80C186XL20 (GEN) | 5962-8850103ZA |
| AT7913EYC-MQ | 5962-10A0301QZC | UT7R995C-XWA | 5962R0521404VXA | MG80186-6/BZA | 8501002ZA |
| AT7913EYC-SR | 5962R10A0301VZC | UT7R995C-XWC | 5962R0521404QXC | MG80186-6/BZC | 8501002ZC |
| AT7913EYC-SV | 5962-10A0301VZC | UT7R995C-XWC | 5962R0521404VXC | MQ80186-6/BYA | 8501002YA |
| L7913DIE2V | 5962F0253201V9A | UT7R995-QDIE | 5962R0521401Q9A | MQ80186-6/BYC | 8501002YC |

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| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|-------------------|-----------------|------------------|-----------------|
| 80C186 (GEN) | 5962-9310901MXA | UT80CRH196KDS-WW | 5962F0252304QXC | 80C31BH-16 (GEN) | 8506403YA |
| MG80186-8/BZA | 8501001ZA | UT80CRH196KDS-WW | 5962F0252304VXC | 80C31BH-16/BMA | 5962-8506403MMA |
| MG80186-8/BZC | 8501001ZC | UT80CRH196KDS-WW | 5962R0252302QXC | 80C31BH-16/BQA | 5962-8506403MQA |
| MQ80186-8/BYA | 8501001YA | UT80CRH196KDS-WW | 5962R0252302VXC | 80C31BH-16/BUA | 5962-8506403MXA |
| MQ80186-8/BYC | 8501001YC | UT80CRH196KD-WCA | 5962R9858301QXA | QP80C31BH-16/BMA | 5962-8506403MMA |
| 80C18710 (GEN) | 5962-8944901QA | UT80CRH196KD-WCA | 5962R9858301VXA | QP80C31BH-16/BQA | 5962-8506403MQA |
| 80C18710 (GEN) | 5962-8944901XA | UT80CRH196KD-WCC | 5962R9858301QXC | QP80C31BH-16/BUA | 5962-8506403MXA |
| 80C18712 (GEN) | 5962-8944902QA | UT80CRH196KD-WCC | 5962R9858301VXC | MPD8032 (GEN) | 5962-9553001MEA |
| 80C18712 (GEN) | 5962-8944902XA | UT80CRH196KD-WWA | 5962R9858302QXA | MPD8032 (GEN) | 5962-9553002MEA |
| 80C18716 (GEN) | 5962-8944903QA | UT80CRH196KD-WWA | 5962R9858302VXA | MC80C32E-30MQ | 5962-0051801QQC |
| 80C18716 (GEN) | 5962-8944903XA | UT80CRH196KD-WWC | 5962R9858302QXC | MJ80C32E-30MQ | 5962-0051801QXC |
| 80C196KB (GEN) | 5962-8998201YA | UT80CRH196KD-WWC | 5962R9858302VXC | SC80C32E-30SV | 5962-0051801VQC |
| 80C196KB (GEN) | 5962-8998201ZA | 80C196KB-12 (GEN) | 5962-8998202YA | SJ80C32E-30SV | 5962-0051801VXC |
| UT80C196KD-WCA | 5962-9858301QXA | 80C196KB-12 (GEN) | 5962-8998202ZA | 8035AHL (GEN) | 5962-8856801QA |
| UT80C196KD-WCC | 5962-9858301QXC | 8028610 (GEN) | 5962-8514803XA | AD8036SQ/883 | 5962-9559701MPA |
| UT80C196KD-WWA | 5962-9858302QXA | 8028610 (GEN) | 5962-8514803YA | Z8036ACMB | 8551701QA |
| UT80C196KD-WWC | 5962-9858302QXC | 80C286-10 (GEN) | 5962-9067801MXC | Z8036ALMB | 8551701YA |
| UT80CRH196 (GEN) | 5962F0252301Q9A | 80C286-10 (GEN) | 5962-9067801MYA | Z8036CMB | 8551702QA |
| UT80CRH196 (GEN) | 5962F0252301QXA | 80C286-12 (GEN) | 5962-9067802MXC | Z8036LMB | 8551702YA |
| UT80CRH196 (GEN) | 5962F0252301V9A | 802866 (GEN) | 5962-8514802XA | 8038 (GEN) | 5962-8877201CA |
| UT80CRH196 (GEN) | 5962F0252302Q9A | 802866 (GEN) | 5962-8514802YA | 80386-12 (GEN) | 5962-8766802MXA |
| UT80CRH196 (GEN) | 5962F0252302QXA | 802868 (GEN) | 5962-8514801XA | 80386-12 (GEN) | 5962-8766802MYA |
| UT80CRH196 (GEN) | 5962F0252302V9A | 802868 (GEN) | 5962-8514801YA | 80386-12 (GEN) | 5962-8766802XA |
| UT80CRH196 (GEN) | 5962F0252302VXA | 8028710 (GEN) | 5962-8513301QA | 80386-12 (GEN) | 5962-8766802YA |
| UT80CRH196KD_QDIE | 5962R9858301Q9A | 80C28710 (GEN) | 5962-9065601MQA | 8038616 (GEN) | 5962-8766801MXA |
| UT80CRH196KD_QWD | 5962R9858302Q9A | 802875 (GEN) | 5962-8513303QA | 8038616 (GEN) | 5962-8766801MYA |
| UT80CRH196KD_VDIE | 5962R9858301V9A | 802878 (GEN) | 5962-8513302QA | 8038616 (GEN) | 5962-8766801XA |
| UT80CRH196KD_VWDI | 5962R9858302V9A | Z8030 (GEN) | 5962-8551802QA | 8038616 (GEN) | 5962-8766801YA |
| UT80CRH196KDS-QCD | 5962R0252301Q9A | Z8030 (GEN) | 5962-8551802YA | 80386SX (GEN) | 5962-9453301MXA |
| UT80CRH196KDS-QW | 5962F0252303Q9A | Z8030A (GEN) | 5962-8551801QA | 8038620 (GEN) | 5962-8766803MXA |
| UT80CRH196KDS-QW | 5962F0252304Q9A | Z8030A (GEN) | 5962-8551801YA | 8038620 (GEN) | 5962-8766803MYA |
| UT80CRH196KDS-QW | 5962R0252302Q9A | 80C31BH (GEN) | 5962-8506401MYA | 8038620 (GEN) | 5962-8766803XA |
| UT80CRH196KDS-VCD | 5962R0252301V9A | 80C31BH (GEN) | 5962-8506401NUA | 8038620 (GEN) | 5962-8766803YA |
| UT80CRH196KDS-VW | 5962F0252303V9A | 80C31BH (GEN) | 5962-8506401NVA | 80386-20 (GEN) | 5962-8766803QXA |
| UT80CRH196KDS-VW | 5962F0252304V9A | 80C31BH (GEN) | 5962-8506405NUA | 80386-20 (GEN) | 5962-8766803QYA |
| UT80CRH196KDS-VW | 5962R0252302V9A | 80C31BH (GEN) | 5962-8506405NVA | 80386SX (GEN) | 5962-9453302MXA |
| UT80CRH196KDS-WC | 5962-0252301QXA | 80C31BH (GEN) | 8506401QA | 8038625 (GEN) | 5962-8766804MXA |
| UT80CRH196KDS-WC | 5962R0252301QXA | 80C31BH (GEN) | 8506401XA | 8038625 (GEN) | 5962-8766804MYA |
| UT80CRH196KDS-WC | 5962R0252301VXA | 80C31BH (GEN) | 8506401YA | 8038625 (GEN) | 5962-8766804XA |
| UT80CRH196KDS-WC | 5962-0252301QXC | 80C31BH/BMA | 5962-8506401MMA | 8038625 (GEN) | 5962-8766804YA |
| UT80CRH196KDS-WC | 5962R0252301QXC | 80C31BH/BQA | 5962-8506401MQA | 80386-25 (GEN) | 5962-8766804QXA |
| UT80CRH196KDS-WC | 5962R0252301VXC | 80C31BH/BUA | 5962-8506401MXA | 80386-25 (GEN) | 5962-8766804QYA |
| UT80CRH196KDS-WW | 5962-0252302QXA | QP80C31BH/BMA | 5962-8506401MMA | 80386EX (GEN) | 5962-9557001QXA |
| UT80CRH196KDS-WW | 5962F0252303QXA | QP80C31BH/BQA | 5962-8506401MQA | 80386EX (GEN) | 5962-9557001QYA |
| UT80CRH196KDS-WW | 5962F0252303VXA | QP80C31BH/BUA | 5962-8506401MXA | 80386EX (GEN) | 5962-9557002NXA |
| UT80CRH196KDS-WW | 5962F0252304QXA | 80C31BH16 (GEN) | 8506403QA | 80386EX (GEN) | 5962-9557002NYA |
| UT80CRH196KDS-WW | 5962F0252304VXA | 80C31BH16 (GEN) | 8506403XA | 8038716 (GEN) | 5962-8953401MXA |
| UT80CRH196KDS-WW | 5962R0252302QXA | 80C31BH-16 (GEN) | 5962-8506403MYA | 8038716 (GEN) | 5962-8953401MYA |
| UT80CRH196KDS-WW | 5962R0252302VXA | 80C31BH-16 (GEN) | 5962-8506403NUA | 8038720 (GEN) | 5962-8953402MXA |
| UT80CRH196KDS-WW | 5962-0252302QXC | 80C31BH-16 (GEN) | 5962-8506403NVA | 8038720 (GEN) | 5962-8953402MYA |
| UT80CRH196KDS-WW | 5962F0252303QXC | 80C31BH-16 (GEN) | 5962-8506407NUA | 80387-20 (GEN) | 5962-8953402QYA |
| UT80CRH196KDS-WW | 5962F0252303VXC | 80C31BH-16 (GEN) | 5962-8506407NVA | 8038725 (GEN) | 5962-8953403MXA |

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|----------------|-----------------|------------------|-----------------|--------------------|-----------------|
| 8038725 (GEN) | 5962-8953403MYA | 80C51BH (GEN) | 5962-8506402MMA | 80C88 (GEN) | 5962-8601601QA |
| 80387-25 (GEN) | 5962-8953403QYA | 80C51BH (GEN) | 5962-8506402MXA | 80C88 (GEN) | 5962-8601601XA |
| AD8041SL/QMLL | 5962L9683903VHA | 80C51BH (GEN) | 5962-8506402MYA | 80960MX (GEN) | 5962-9556901QYA |
| AD8041SL/QMLR | 5962R9683902VHA | 80C51BH (GEN) | 5962-8506402NUA | 80960MC16 (GEN) | 5962-9094601MXA |
| AD8041SQ/883 | 5962-9683901MPA | 80C51BH (GEN) | 5962-8506402NVA | 80960MC16 (GEN) | 5962-9094601MYA |
| AD8041SQ/QMLR | 5962R9683902VPA | 80C51BH (GEN) | 5962-8506406NUA | 80960XA16 (GEN) | 5962-9094604MXA |
| 80C451 (GEN) | 5962-8972601MMA | 80C51BH (GEN) | 5962-8506406NVA | 80960XA16 (GEN) | 5962-9094604MYA |
| 80C451 (GEN) | 5962-8972601MUA | 80C51BH (GEN) | 8506402QA | 80960MC20 (GEN) | 5962-9094602MXA |
| 80C451 (GEN) | 5962-8972601MXA | 80C51BH (GEN) | 8506402XA | 80960MC20 (GEN) | 5962-9094602MYA |
| 80C451 (GEN) | 5962-8972601UA | 80C51BH (GEN) | 8506402YA | 80960XA20 (GEN) | 5962-9094605MXA |
| 80C451 (GEN) | 5962-8972601XA | 80C51FB (GEN) | 5962-9097601MTA | 80960XA20 (GEN) | 5962-9094605MYA |
| 8048AH (GEN) | 5962-8856802QA | 80C51FB (GEN) | 5962-9097601MUA | 80960MC25 (GEN) | 5962-9094603MXA |
| 80486DX (GEN) | 5962-9583701QXA | 80C51FB (GEN) | 5962-9097601MXA | 80960MC25 (GEN) | 5962-9094603MYA |
| 80486DX (GEN) | 5962-9583701QYA | 80C51FB (GEN) | 5962-9097601MZA | 80960XA25 (GEN) | 5962-9094606MXA |
| 80486DX (GEN) | 5962-9583702QXA | 80C51 (GEN) | 5962-8506404MQA | 80960XA25 (GEN) | 5962-9094606MYA |
| 80486DX (GEN) | 5962-9583702QYA | 80C51BH16 (GEN) | 8506404QA | MG8097/B | 8506301ZA |
| 80486DX (GEN) | 5962-9583703NXA | 80C51BH16 (GEN) | 8506404XA | MG8097BH/BZA | 5962-8959601ZA |
| 80486DX (GEN) | 5962-9583703NYA | 80C51BH-16 (GEN) | 5962-8506404MMA | MG8097BH/BZC | 5962-8959601ZC |
| 80486DX (GEN) | 5962-9583704NXA | 80C51BH-16 (GEN) | 5962-8506404MXA | MQ8097/B | 8506301YA |
| 80486DX (GEN) | 5962-9583704NYA | 80C51BH-16 (GEN) | 5962-8506404MYA | MQ8097BH/BYA | 5962-8959601YA |
| 80486DX (GEN) | 5962-9583705NXA | 80C51BH-16 (GEN) | 5962-8506404NUA | MQ8097BH/BYC | 5962-8959601YC |
| 80486DX (GEN) | 5962-9583705NYA | 80C51BH-16 (GEN) | 5962-8506404NVA | AD810SQ/883B | 5962-9313201MPA |
| 80486DX (GEN) | 5962-9583706NXA | 80C51BH-16 (GEN) | 5962-8506408NUA | EL8102 | 5962-0623501QPC |
| 80486DX (GEN) | 5962-9583706NYA | 80C51BH-16 (GEN) | 5962-8506408NVA | UT8Q1024-UWA | 5962L0153201QYA |
| 80486 (GEN) | 5962-9310501MXA | 80C51BH-16 (GEN) | 8506404YA | UT8Q1024-UWA | 5962L0153201TYA |
| 80486 (GEN) | 5962-9310501MYA | 80C51FB (GEN) | 5962-9097602MTA | UT8Q1024-UWC | 5962L0153201QYC |
| 80486 (GEN) | 5962-9310505QXA | 80C51FB (GEN) | 5962-9097602MUA | UT8Q1024-UWC | 5962L0153201TYC |
| 80486 (GEN) | 5962-9310503QXA | 80C51FB (GEN) | 5962-9097602MXA | EL8103 | 5962-0623502QPC |
| 80486 (GEN) | 5962-9310503QYA | 80C51FB (GEN) | 5962-9097602MZA | EL8108 (GEN) | 5962-0721201QXC |
| 80486 (GEN) | 5962-9310507QXA | HS-80C85 (GEN) | 5962R9582401VQC | AD811SE/883B | 5962-9313101M2A |
| 80486 (GEN) | 5962-9310507QYA | HS-80C85 (GEN) | 5962R9582401VXC | AD811SQ/883B | 5962-9313101MPA |
| 80486 (GEN) | 5962-9310509NXA | MD8085AH/B | 7901001QA | 81188 (GEN) | 5962-9473301MXC |
| 80486 (GEN) | 5962-9310509NYA | HS-80C85 (GEN) | 5962R9582401QXC | UT8R128K32-15WCA | 5962F0323601QXA |
| 80486 (GEN) | 5962-9310504QXA | HS-80C85RH (GEN) | 5962R9582401QQ | UT8R128K32-15WCA | 5962F0323601VXA |
| 80486 (GEN) | 5962-9310504QYA | 80C86 (GEN) | 8405201QA | UT8R128K32-15WCC | 5962F0323601QXC |
| 80486 (GEN) | 5962-9310508QXA | 80C86 (GEN) | 8405201XA | UT8R128K32-15WCC | 5962F0323601VXC |
| 80486 (GEN) | 5962-9310508QYA | HS1-80C86RH-8 | 5962R9572201QQ | UT8R128K32-15WWA | 5962F0323602QXA |
| 80486 (GEN) | 5962-9310510NXA | HS1-80C86RH-Q | 5962R9572201VQC | UT8R128K32-15WWA | 5962F0323602VXA |
| 80486 (GEN) | 5962-9310510NYA | HS9-80C86RH-8 | 5962R9572201QXC | UT8R128K32-15WWC | 5962F0323602QXC |
| 80486 (GEN) | 5962-9310502MXA | HS9-80C86RH-Q | 5962R9572201VXC | UT8R128K32-15WWC | 5962F0323602VXC |
| 80486 (GEN) | 5962-9310502MYA | 80860 (GEN) | 5962-9453201MXA | AS8S128K32BQFP-15/ | 5962-9559511HYA |
| 80486 (GEN) | 5962-9310506QXA | 80860 (GEN) | 5962-9453201MYA | AS8S128K32BQFP-15/ | 5962-9559511HYC |
| 8050250 (GEN) | 5962-9457801QXC | 80860 (GEN) | 5962-9453202MXA | AS8S128K32BQFP-17/ | 5962-9559510HYA |
| 8050250 (GEN) | 5962-9457802NXC | 80860 (GEN) | 5962-9453202MYA | AS8S128K32BQFP-17/ | 5962-9559510HYC |
| 8050250 (GEN) | 5962-9457803NXC | 80860 (GEN) | 5962-9453203MXA | AS8S128K32BQFP-17/ | 5962-9559517HYA |
| 8050260 (GEN) | 5962-9457804QXC | 80860 (GEN) | 5962-9453203MYA | AS8S128K32BQFP-17/ | 5962-9559517HYC |
| 8050260 (GEN) | 5962-9457805NXC | 80C86-2 (GEN) | 8405202XA | AS8S128K32BQFP-20/ | 5962-9559509HYA |
| 8050260 (GEN) | 5962-9457806NXC | 80C86-2/883 | 8405202QA | AS8S128K32BQFP-20/ | 5962-9559509HYC |
| 8050266 (GEN) | 5962-9457807QXC | 80C86/7 (GEN) | 5962-9672801VQC | AS8S128K32BQFP-20/ | 5962-9559516HYA |
| 8050266 (GEN) | 5962-9457808NXC | MD8087/BQA | 5962-8854702QA | AS8S128K32BQFP-20/ | 5962-9559516HYC |
| 8050266 (GEN) | 5962-9457809NXC | MD8087-2/BQA | 5962-8854701QA | AS8S128K32BQFP-25/ | 5962-9559508HYA |
| 80C51 (GEN) | 5962-8506402MQA | 8088 (GEN) | 5962-8768501QA | AS8S128K32BQFP-25/ | 5962-9559508HYC |

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|--------------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| AS8S128K32BQFP-25/ | 5962-9559515HYA | HS-81C56 (GEN) | 5962R9676602QXC | SL82S123A/BFA | 5962-8670301FA |
| AS8S128K32BQFP-25/ | 5962-9559515HYC | HS-81C56 (GEN) | 5962R9676602QYC | SL82S123B/BEA | 5962-8670302EA |
| AS8S128K32BQFP-35/ | 5962-9559507HYA | 816256CA20 (GEN) | 5962-9679503MXA | SL82S123B/BFA | 5962-8670302FA |
| AS8S128K32BQFP-35/ | 5962-9559507HYC | 816256CA20 (GEN) | 5962-9679503MYA | HS-82C12 (GEN) | 5962R9581801QJC |
| AS8S128K32BQFP-35/ | 5962-9559514HYA | 816256LPA20 (GEN) | 5962-9679506MXA | HS-82C12 (GEN) | 5962R9581801QXC |
| AS8S128K32BQFP-35/ | 5962-9559514HYC | 816256LPA20 (GEN) | 5962-9679506MYA | 82S129 (GEN) | 5962-8778801EA |
| AS8S128K32BQFP-45/ | 5962-9559506HYA | 816256CA25 (GEN) | 5962-9679502MXA | 82S129A (GEN) | 5962-87788022A |
| AS8S128K32BQFP-45/ | 5962-9559506HYC | 816256CA25 (GEN) | 5962-9679502MYA | SL82S129/BFA | 5962-8778801FA |
| AS8S128K32BQFP-45/ | 5962-9559513HYA | 816256LPA25 (GEN) | 5962-9679505MXA | SL82S129A/BEA | 5962-8778802EA |
| AS8S128K32BQFP-45/ | 5962-9559513HYC | 816256LPA25 (GEN) | 5962-9679505MYA | SL82S129A/BFA | 5962-8778802FA |
| AS8S128K32BQFP-55/ | 5962-9559505HYA | 816256CA35 (GEN) | 5962-9679501MXA | 82S141/B3A | 78016013A |
| AS8S128K32BQFP-55/ | 5962-9559505HYC | 816256CA35 (GEN) | 5962-9679501MYA | 82S141/BJA | 7801601JA |
| AS8S128K32BQFP-55/ | 5962-9559512HYA | 816256LPA35 (GEN) | 5962-9679504MXA | 82S141/BKA | 7801601KA |
| AS8S128K32BQFP-55/ | 5962-9559512HYC | 816256LPA35 (GEN) | 5962-9679504MYA | SL82S141/B3A | 78016013A |
| AD813SE/883 | 5962-9559601M2A | AD8182AM/QMLL | 5962L1021102VDA | SL82S141/BJA | 7801601JA |
| MAX813L (GEN) | 5962-9326705M2C | AD8182AM/QMLR | 5962R1021101VDA | SL82S141/BKA | 7801601KA |
| MAX813LMJA/883B | 5962-9326705MPA | EL8202 (GEN) | 5962-0721301QHC | 82S153A (GEN) | 5962-87682012A |
| AS8FLC1M32BP-100/Q | 5962-0920502HYA | EL8202 (GEN) | 5962-0721301QXC | 82S153A (GEN) | 5962-8768201M2A |
| AS8FLC1M32BP-100/Q | 5962-0920502HYC | EL8203 (GEN) | 5962-0721302QHC | 82S153A (GEN) | 5962-8768201MRA |
| AS8FLC1M32BQT-100/ | 5962-0920502HXA | EL8203 (GEN) | 5962-0721302QXC | 82S153A (GEN) | 5962-8768201MSA |
| AS8FLC1M32BQT-100/ | 5962-0920502HXC | HS-82C08 (GEN) | 5962R9571401QRC | 82S153A (GEN) | 5962-8768201RA |
| AS8FLC1M32BP-120/Q | 5962-0920501HYA | HS-82C08 (GEN) | 5962R9571401QXC | 82S153A (GEN) | 5962-8768201SA |
| AS8FLC1M32BP-120/Q | 5962-0920501HYC | HS-82C08 (GEN) | 5962R9571401VRC | SL82S16/BEA | 8602301EA |
| AS8FLC1M32BQT-120/ | 5962-0920501HXA | HS-82C08 (GEN) | 5962R9571401VXC | SL82S16/BFA | 8602301FA |
| AS8FLC1M32BQT-120/ | 5962-0920501HXC | AD8210AF/QMLL | 5962L1223302VXA | 82S181-50 (GEN) | 5962-0320201QXA |
| UT8ER1M32M-21XFC | 5962R1020201QXC | AD8210AF/QMLR | 5962R1223301VXA | 82188 (GEN) | 5962-8767201YA |
| UT8ER1M32M-21XFC | 5962R1020201VXC | 82S105 (GEN) | 5962-86709023A | 82S191-50 (GEN) | 5962-0320302Q3A |
| UT8ER1M32M-21XFC | 5962R1020203QXC | 82S105 (GEN) | 5962-8670902XA | 82S191-50 (GEN) | 5962-0320302QJA |
| UT8ER1M32S-21XFC | 5962R1020202QXC | 82S105 (GEN) | 5962-8670902YA | 82S191-50 (GEN) | 5962-0320302QKA |
| UT8ER1M32S-21XFC | 5962R1020202VXC | 82S105/B3A | 5962-86709013A | 82S191-50 (GEN) | 5962-0320302QLA |
| UT8ER1M32S-21XFC | 5962R1020204QXC | 82S105/BXA | 5962-8670901XA | 82S191-50 (GEN) | 5962-0320302QXA |
| AS8FLC1M32BP-70/Q | 5962-0920504HYA | 82S105/BYA | 5962-8670901YA | 82S191-65 (GEN) | 5962-0320301Q3A |
| AS8FLC1M32BP-70/Q | 5962-0920504HYC | SL82S105/B3A | 5962-86709013A | 82S191-65 (GEN) | 5962-0320301QJA |
| AS8FLC1M32BQT-70/Q | 5962-0920504HXA | SL82S105/BXA | 5962-8670901XA | 82S191-65 (GEN) | 5962-0320301QKA |
| AS8FLC1M32BQT-70/Q | 5962-0920504HXC | SL82S105/BYA | 5962-8670901YA | 82S191-65 (GEN) | 5962-0320301QLA |
| AS8FLC1M32BP-90/Q | 5962-0920503HYA | ICL8211MTY/883B | 5962-8984201GA | 82S191-65 (GEN) | 5962-0320301QXA |
| AS8FLC1M32BP-90/Q | 5962-0920503HYC | ICL8211MTY/883B | 5962-8984201GC | AD822S (GEN) | 5962-9320901MPA |
| AS8FLC1M32BQT-90/Q | 5962-0920503HXA | MAX8211 (GEN) | 5962-9081101MGC | DAC8221A (GEN) | 5962-89671013A |
| AS8FLC1M32BQT-90/Q | 5962-0920503HXC | MAX8211 (GEN) | 5962-9081101MHA | DAC8221AW | 5962-8967101LA |
| AD8138AL/QMLL | 5962L0922002VHA | MAX8211 (GEN) | 5962-9081101MXC | SL82S212/BWA | 5962-8770301WA |
| AD8138AL/QMLR | 5962R0922001VHA | MAX8211MJA/883B | 5962-9081101MPA | DAC8222A (GEN) | 5962-8967201LA |
| UT8R1M39-21XFC | 5962R1020501QXC | AD8212AL/QMLL | 5962L0924402VHA | 82C237 (GEN) | 5962-9054304MQA |
| UT8R1M39-21XFC | 5962R1020501VXC | AD8212AL/QMLR | 5962R0924401VHA | 82C237 (GEN) | 5962-9054304MXA |
| UT8R1M39-21XFC | 5962R1020502QXC | HS-82C12 (GEN) | 5962R9581801V9A | 82C237-12 (GEN) | 5962-9054305MQA |
| HS-81C55 (GEN) | 5962R9676601VXC | HS-82C12 (GEN) | 5962R9581801VJC | 82C237-12 (GEN) | 5962-9054305MXA |
| HS-81C55 (GEN) | 5962R9676601VYC | HS-82C12 (GEN) | 5962R9581801VXC | 82C28410 (GEN) | 5962-8773401VA |
| MD8155H/BQA | 5962-8759301QA | ICL8212 (GEN) | 5962-8984202GC | 82C2846 (GEN) | 5962-8773403VA |
| HS-81C55 (GEN) | 5962R9676601QXC | MAX8212 (GEN) | 5962-9081102MGC | 82C2848 (GEN) | 5962-8773402VA |
| HS-81C55 (GEN) | 5962R9676601QYC | MAX8212 (GEN) | 5962-9081102MHA | 82C28810 (GEN) | 5962-9099703MRA |
| 8156 (GEN) | 5962-8759302QA | MAX8212 (GEN) | 5962-9081102MPA | 82288-6 (GEN) | 5962-8514901RA |
| HS-81C56 (GEN) | 5962R9676602VXC | MAX8212 (GEN) | 5962-9081102MXC | 82C2886 (GEN) | 5962-9099701MRA |
| HS-81C56 (GEN) | 5962R9676602VYC | SL82S123A/BEA | 5962-8670301EA | 82288-8 (GEN) | 5962-8514902RA |

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|--------------------|-----------------|----------------|-----------------|----------------|-----------------|
| 82C2888 (GEN) | 5962-9099702MRA | 8238416 (GEN) | 5962-8766901VA | 8282 (GEN) | 8417901RA |
| AD8229AF/QMLR | 5962R1420501VXA | UT8R2M39-22XFC | 5962R1020601QXC | 82C82 (GEN) | 84067012A |
| SL82HS321/B3A | 82008043A | UT8R2M39-22XFC | 5962R1020601VXC | HI-8282 (GEN) | 5962-8688002XA |
| SL82HS321/BJA | 8200804JA | UT8R2M39-22XFC | 5962R1020602QXC | IL8282/B3A | 84179033A |
| SL82HS321/BKA | 8200804KA | 8251A/B3A | 5962-87548013A | IL8282/B3C | 84179033C |
| SL82HS32131 | 82008023A | 8251A/BXA | 5962-8754801XA | IL8282/BRA | 8417903RA |
| SL82HS32131 | 82008033A | MD8251A/BXA | 5962-8754802XA | MD82C82/883 | 8406701RA |
| SL82HS321J1 | 8200801JA | MR8251A/B3A | 5962-87548023A | HI-8282CM-03 | 5962-8688002QA |
| SL82HS321J1 | 8200802JA | 82510 (GEN) | 5962-8972501XA | 82C82/7 (GEN) | 5962-9571601VRC |
| SL82HS321J1 | 8200803JA | 82510 (GEN) | 5962-89725023A | 8283 (GEN) | 84179043A |
| SL82HS321K1 | 8200801KA | MD82C52/883 | 8501501XA | 82C83H/B2A | 84067022A |
| SL82HS321K1 | 8200802KA | MR82C52/883 | 85015013A | 82C83H/BRA | 8406702RA |
| SL82HS321K1 | 8200803KA | 8253 (GEN) | 5962-8752001JA | IL8283/B3A | 84179023A |
| AS8FLC2M32BP-100/Q | 5962-0824502HYA | MD8253/BJA | 5962-8752002JA | IL8283/B3C | 84179023C |
| AS8FLC2M32BP-100/Q | 5962-0824502HYC | 8253-5 (GEN) | 5962-8752003JA | IL8283/BRA | 8417902RA |
| AS8FLC2M32BQ-100/Q | 5962-0824502HXA | HS1-82C54RH-Q | 5962R9571301VJC | IL8283/BRA | 8417904RA |
| AS8FLC2M32BQ-100/Q | 5962-0824502HXC | HS9-82C54RH-Q | 5962R9571301VXC | 82C84A (GEN) | 84068012A |
| AS8FLC2M32BP-120/Q | 5962-0824501HYA | MD82C54/883 | 8406501JA | 82C84A (GEN) | 8406802VA |
| AS8FLC2M32BP-120/Q | 5962-0824501HYC | MR82C54/883 | 84065013A | MD82C84A/883 | 8406801VA |
| AS8FLC2M32BQ-120/Q | 5962-0824501HXA | 82C54-12 (GEN) | 8406502JA | UT8R2M8-40XQC | 5962H1222701QXC |
| AS8FLC2M32BQ-120/Q | 5962-0824501HXC | MR82C54-12/883 | 84065023A | UT8R2M8-40XQC | 5962H1222702QXC |
| UT8ER2M32M-22XFC | 5962R1020301QXC | HS1-82C54RH-8 | 5962R9571301QJC | UT8R2M8-40XVC | 5962H1222701VXC |
| UT8ER2M32M-22XFC | 5962R1020301VXC | HS9-82C54RH-8 | 5962R9571301QXC | UT8R2M8-40YQC | 5962H1222701QYC |
| UT8ER2M32M-22XFC | 5962R1020303QXC | HS1-82C55ARH-Q | 5962R9581901VQC | UT8R2M8-40YQC | 5962H1222702QYC |
| UT8ER2M32S-22XFC | 5962R1020302QXC | MD8255A/BQA | 5962-8757001QA | UT8R2M8-40YVC | 5962H1222701VYC |
| UT8ER2M32S-22XFC | 5962R1020302VXC | MD82C55A | 8406602QA | 82C84A/7 (GEN) | 5962-9571501VVC |
| UT8ER2M32S-22XFC | 5962R1020304QXC | MR8255A/BXA | 5962-8757001XA | HS0-82C85RH-Q | 5962R9582001V9A |
| AS8FLC2M32BP-70/Q | 5962-0824504HYA | MR82C55A | 8406602XA | HS1-82C85RH-Q | 5962R9582001VJC |
| AS8FLC2M32BP-70/Q | 5962-0824504HYC | 8255A-5 (GEN) | 5962-8757002QA | HS9-82C85RH-Q | 5962R9582001VXC |
| AS8FLC2M32BQ-70/Q | 5962-0824504HXA | 82C55A-5 (GEN) | 8406601QA | HS1-82C85RH-8 | 5962R9582001QJC |
| AS8FLC2M32BQ-70/Q | 5962-0824504HXC | 82C55A-5 (GEN) | 8406601XA | HS9-82C85RH-8 | 5962R9582001QXC |
| AS8FLC2M32BP-90/Q | 5962-0824503HYA | HS1-82C55ARH-8 | 5962R9581901QQ | IL8286/B3A | 5962-86868013A |
| AS8FLC2M32BP-90/Q | 5962-0824503HYC | MD8259A/B | 5962-8751801XA | IL8286/B3C | 5962-86868013C |
| AS8FLC2M32BQ-90/Q | 5962-0824503HXA | MD82C59A/B | 5962-8501602YA | IL8286/BRA | 5962-8686801RA |
| AS8FLC2M32BQ-90/Q | 5962-0824503HXC | MR8259A/B | 5962-87518013A | 82C86H-5 (GEN) | 5962-87577012A |
| 82C37A (GEN) | 5962-9054302MXA | MR82C59A/B | 5962-85016023A | MD82C86H-5/883 | 5962-8757701RA |
| HS-82C37A (GEN) | 5962R9582101VQC | 82C59A-5 (GEN) | 5962-85016013A | 82C86 (GEN) | 5962-9571701VRC |
| HS-82C37A (GEN) | 5962R9582101VXC | MD82C59A-5B | 5962-8501601YA | IL8287/B3A | 5962-86868023A |
| MD82C37A | 5962-9054302MQA | 82596 (GEN) | 5962-9454201QYA | IL8287/BRX | 5962-8686802RA |
| 82C37A-12 (GEN) | 5962-9054303MQA | MD82C59A/7 | 5962-9571801VXC | 82C87H-5 (GEN) | 5962-87577022A |
| 82C37A-12 (GEN) | 5962-9054303MXA | MX-826/883 | 5962-9450601HXC | MD82C87H-5/883 | 5962-8757702RA |
| 82C37A-5 (GEN) | 5962-9054301MQA | SL82S62/BCA | 5962-8754301CA | 82C88 (GEN) | 84069012A |
| 82C37A-5 (GEN) | 5962-9054301MXA | SL82S62/BDA | 5962-8754301DA | MD82C88/883 | 8406901RA |
| HS-82C37A (GEN) | 5962R9582101QQ | 82HS641A (GEN) | 82009023A | 82C88-10 (GEN) | 8406902RA |
| HS-82C37A (GEN) | 5962R9582101QXC | 82HS641A (GEN) | 8200902JA | 82C88 (GEN) | 5962-9672701VRC |
| 8238016 (GEN) | 5962-8959301YA | 82HS641B (GEN) | 82009033A | 82C89 (GEN) | 5962-85528012A |
| 8238016 (GEN) | 5962-8959301ZA | 82HS641B (GEN) | 8200903JA | 82C89 (GEN) | 5962-8552801RA |
| 8238020 (GEN) | 5962-8959302YA | AD827SE/883B | 5962-9211701M2A | AD829SE/883B | 5962-9312901M2A |
| 8238020 (GEN) | 5962-8959302ZA | AD827SQ/883B | 5962-9211701MPA | AD829SQ/883B | 5962-9312901MPA |
| 8238025 (GEN) | 5962-8959303YA | 82720 (GEN) | 5962-8608801QA | PA83M/883 | 5962-9162101HXA |
| 8238025 (GEN) | 5962-8959303ZA | 8274 (GEN) | 5962-8771301QA | AD830SQ/883B | 5962-9313001MPA |
| 8238412 (GEN) | 5962-8766902VA | 8282 (GEN) | 84179013A | TS83048 (GEN) | 5962-9092703MXA |

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| TS83048 (GEN) | 5962-9092703M3A | 8406746-255 | 5962G0824001QXC | UT8ER4M32S-25XFC | 5962R1020404QXC |
| 8X305/BUA | 8550201UA | 8407971-1 | 5962G0820801VXC | UT8R4M39-25XFC | 5962R1020701QXC |
| 8X305/BXA | 8550201XA | 8407971-4 | 5962G0820801QXC | UT8R4M39-25XFC | 5962R1020702QXC |
| 8X305/BYA | 8550201YA | 8407971-5 | 5962G0820801QXC | AD844 (GEN) | 5962-8964401V2A |
| 8X305-10 (GEN) | 8550202UA | DAC8408A (GEN) | 5962-8967801XA | AD844 (GEN) | 5962R8964401V2A |
| 8X305-10 (GEN) | 8550202XA | DAC8408B (GEN) | 5962-8967802XA | AD844S (GEN) | 5962-8964401VPA |
| 8X305-10 (GEN) | 8550202YA | AD841 (GEN) | 5962-8964101CA | AD844SQ/883B | 5962-8964401PA |
| AD8306A/QMLQ | 5962-9864601QEA | AD841 (GEN) | 5962-8964101XA | AD844SQ/QMLL | 5962L8964402VPA |
| AD8306AF/QMLL | 5962L9864603VXA | AD841SE/883B | 5962-89641012A | AD844SQ/QMLR | 5962R8964401VPA |
| AD8306AF/QMLR | 5962R9864602VXA | DAC8412AT/883 | 5962-9176401MXA | Z8442 (GEN) | 8301502QA |
| 8X320 (GEN) | 5962-8550301QA | DAC8412BT/883 | 5962-9176402MXA | Z8442A (GEN) | 8301501QA |
| 8X320 (GEN) | 5962-8550301UA | DAC8412BTC/883 | 5962-9176402M3A | Z84C4206 (GEN) | 5962-8951601QA |
| 83C451 (GEN) | 5962-8972602MMA | DAC8413AT/883 | 5962-9176403MXA | 8447257-1231 | 5962H1222902VXF |
| 83C451 (GEN) | 5962-8972602MUA | DAC8413BT/883 | 5962-9176404MXA | 8447257-1234 | 5962H1222902QXA |
| 83C451 (GEN) | 5962-8972602MXA | DAC8413BTC/883 | 5962-9176404M3A | 8447257-1241 | 5962H1222901VXF |
| 83C451 (GEN) | 5962-8972602UA | AD842 (GEN) | 5962-89642012A | 8447257-1244 | 5962H1222901QXA |
| 83C451 (GEN) | 5962-8972602XA | AD842 (GEN) | 5962-8964201CA | 8447257-1331 | 5962H1222903VXF |
| AD8346 (GEN) | 5962L0922702VFA | AD842 (GEN) | 5962-8964201XA | 8447257-1334 | 5962H1222903QXA |
| AD8346 (GEN) | 5962R0922701VFA | Z8420 (GEN) | 8418602QA | AD845SQ/883B | 5962-8964501PA |
| AD8346AF/QMLL | 5962L0922702VXA | Z8420A (GEN) | 8418601QA | AD846S (GEN) | 5962-8964601PA |
| AD8346AF/QMLR | 5962R0922701VXA | Z84C2006CMB | 5962-8951401QA | AD847SQ/883 | 5962-8964701PA |
| SL8X350/B3A | 5962-86052013A | 84256CS20 (GEN) | 5962-9161208MYA | HCTS85 (GEN) | 5962R9576801V9A |
| SL8X350/B3C | 5962-86052013C | 84256CS20 (GEN) | 5962-9161208MZA | HCTS85 (GEN) | 5962R9576801VEC |
| SL8X350/BWA | 5962-8605201WA | 84256LPS20 (GEN) | 5962-9161207MYA | HCTS85 (GEN) | 5962R9576801VXC |
| AD8351ARC/QMLL | 5962L0821802V2A | 84256LPS20 (GEN) | 5962-9161207MZA | ACT8500-901-1S | 5962F0050201KXC |
| AD8351ARC/QMLR | 5962R0821801V2A | 84256CS25 (GEN) | 5962-9161206MYA | ACT8500-S | 5962-0050201KXC |
| 8X371 (GEN) | 5962-8757601XA | 84256CS25 (GEN) | 5962-9161206MZA | ACT8501-901-1S | 5962F0050202KXC |
| 8X376 (GEN) | 5962-8685101XA | 84256LPS25 (GEN) | 5962-9161205MYA | ACT8501-S | 5962-0050202KXC |
| HI-8382 (GEN) | 5962-86879013A | 84256LPS25 (GEN) | 5962-9161205MZA | ACT8502-901-1S | 5962F0323401KXC |
| HI-8382CM-03 | 5962-8687901EA | 84256CS35 (GEN) | 5962-9161204MYA | ACT8502-S | 5962-0323401KXC |
| TS8388BMFB/Q | 5962-0050401QYC | 84256CS35 (GEN) | 5962-9161204MZA | ACT8503-901-1S | 5962F0323403KXC |
| TS8388BMFSB/Q | 5962-0050401QXC | 84256LPS35 (GEN) | 5962-9161203MYA | ACT8503-S | 5962-0323403KXC |
| 8394325-531 | 5962G0721001VXC | 84256LPS35 (GEN) | 5962-9161203MZA | ACT8504-S | 5962-0520901KXC |
| 8394325-534 | 5962G0721001QXC | 84256CS45 (GEN) | 5962-9161202MYA | ACT8505-S | 5962-0520902KXC |
| 8394325-535 | 5962G0721001QXC | 84256CS45 (GEN) | 5962-9161202MZA | ACT8506-901-1S | 5962F0323402KXC |
| 8394325-536 | 5962G0721002QXC | 84256LPS45 (GEN) | 5962-9161201MYA | ACT8506-S | 5962-0323402KXC |
| 8395188-7, -8, -9 | 5962R08A0401QXA | 84256LPS45 (GEN) | 5962-9161201MZA | MUX8507-201-1S | 5962-1021201KXC |
| 8396844-7, -8, -9 | 5962R08A0301QXA | 8427352-1211 | 5962H1323501VXC | MUX8507-901-1S | 5962F1021201KXC |
| 8397 (GEN) | 8552001XA | 8427352-1214 | 5962H1323502QXC | ACT8508-S | 5962-0822601KXC |
| 8397 (GEN) | 8552001YA | 8427352-1215 | 5962H1323501QXC | ACT8508-901-1S | 5962F0822601KXC |
| 8397BH (GEN) | 5962-8977201MZA | 8427352-1311 | 5962H1323503VXC | MUX8509-201-1S | 5962-1021202KXC |
| PA84M/883 | 5962-9073601HXA | 8427352-1314 | 5962H1323504QXC | MUX8509-901-1S | 5962F1021202KXC |
| AD840 (GEN) | 5962-89640012A | 8427352-1315 | 5962H1323503QXC | ACT8510-201-1S | 5962-0920201KXC |
| AD840 (GEN) | 5962-8964001CA | AD843SE/883B | 5962-9098001M2A | ACT8511-201-1S | 5962-0920202KXC |
| EL8403 (GEN) | 5962-0721303QDC | AD843SH/883B | 5962-9098001MXA | UT8Q512_QDIE | 5962L9960701Q9A |
| EL8403 (GEN) | 5962-0721303QYC | AD843SQ/883B | 5962-9098001MPA | UT8Q512_QDIE | 5962L9960702Q9A |
| HX84050 (GEN) | 5962H9684001VXC | Z8430 (GEN) | 8301602XA | UT8Q512_QDIE | 5962L9960703Q9A |
| 8406746-151 (GEN) | 5962G0824101VXC | Z8430A (GEN) | 8301601XA | UT8Q512_QDIE | 5962L9960704Q9A |
| 8406746-154 | 5962G0824102QXC | Z84C3006CMB | 5962-8951501XA | UT8Q512_TDIE | 5962L9960701T9A |
| 8406746-155 | 5962G0824101QXC | UT8ER4M32M-25XFC | 5962R1020401QXC | UT8Q512_TDIE | 5962L9960702T9A |
| 8406746-251 (GEN) | 5962G0824001VXC | UT8ER4M32M-25XFC | 5962R1020403QXC | UT8Q512_TDIE | 5962L9960703T9A |
| 8406746-254 | 5962G0824002QXC | UT8ER4M32S-25XFC | 5962R1020402QXC | UT8Q512_TDIE | 5962L9960704T9A |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|---------------|-----------------|---------------------|-----------------|---------------------|-----------------|
| UT8Q512E_QDIE | 5962L9960705Q9B | UT8Q512-UWC | 5962L9960704TUC | AS8S512K32Q1-55/883 | 5962-9461111HAC |
| UT8Q512E_QDIE | 5962L9960706Q9B | ACT8512-201-1S | 5962-0920301KXC | AS8S512K32Q1-55L/88 | 5962-9461105HAA |
| UT8Q512E_VDIE | 5962L9960705V9B | 8Q512K32 (GEN) | 5962L0153301QXC | AS8S512K32Q1-55L/88 | 5962-9461105HAC |
| UT8Q512E_VDIE | 5962L9960706V9B | 8Q512K32 (GEN) | 5962L0153301TXC | AS8S512K32P-17/Q | 5962-9461116HTA |
| UT8Q512E-VCA | 5962L9960705VUA | UT8Q512K32E-SWC | 5962L0153302QYC | AS8S512K32P-17/Q | 5962-9461116HTC |
| UT8Q512E-VCC | 5962L9960705VUC | UT8Q512K32E-SWC | 5962L0153302VYC | AS8S512K32P-17L/Q | 5962-9461110HTA |
| UT8Q512E-VWA | 5962L9960706VYA | UT8Q512K32E-SWC | 5962L0153303QYC | AS8S512K32P-17L/Q | 5962-9461110HTC |
| UT8Q512E-VWC | 5962L9960706VYC | AS8S512K32Q1-12/883 | 5962-9461118HAA | AS8S512K32Q-17/Q | 5962-9461116HMA |
| UT8Q512E-YCA | 5962L9960705QUA | AS8S512K32Q1-12/883 | 5962-9461118HAC | AS8S512K32Q-17/Q | 5962-9461116HMC |
| UT8Q512E-YCC | 5962L9960705QUC | AS8S512K32Q1-12L/88 | 5962-9461120HAA | AS8S512K32Q-17L/Q | 5962-9461110HMA |
| UT8Q512E-YWA | 5962L9960706QYA | AS8S512K32Q1-12L/88 | 5962-9461120HAC | AS8S512K32Q-17L/Q | 5962-9461110HMC |
| UT8Q512E-YWC | 5962L9960706QYC | AS8S512K32Q1-15/883 | 5962-9461117HAA | UT8CR512K32-17VCA | 5962F0422701QXA |
| UT8Q512-ICA | 5962D9960701QXA | AS8S512K32Q1-15/883 | 5962-9461117HAC | UT8CR512K32-17VCA | 5962F0422701VXA |
| UT8Q512-ICA | 5962D9960701TXA | AS8S512K32Q1-15L/88 | 5962-9461119HAA | UT8CR512K32-17VCC | 5962F0422701QXC |
| UT8Q512-ICA | 5962L9960701QXA | AS8S512K32Q1-15L/88 | 5962-9461119HAC | UT8CR512K32-17VCC | 5962F0422701VXC |
| UT8Q512-ICA | 5962L9960701TXA | AS8S512K32Q1-17/883 | 5962-9461116HAA | UT8CR512K32-17VWA | 5962F0422702QXA |
| UT8Q512-ICA | 5962L9960703QXA | AS8S512K32Q1-17/883 | 5962-9461116HAC | UT8CR512K32-17VWA | 5962F0422702VXA |
| UT8Q512-ICA | 5962L9960703TXA | AS8S512K32Q1-17L/88 | 5962-9461110HAA | UT8CR512K32-17VWC | 5962F0422702QXC |
| UT8Q512-ICC | 5962D9960701QXC | AS8S512K32Q1-17L/88 | 5962-9461110HAC | UT8CR512K32-17VWC | 5962F0422702VXC |
| UT8Q512-ICC | 5962D9960701TXC | AS8S512K32P-12/Q | 5962-9461118HTA | AS8S512K32BQFP-20/ | 5962-9562409HNC |
| UT8Q512-ICC | 5962L9960701QXC | AS8S512K32P-12/Q | 5962-9461118HTC | AS8S512K32P-20/Q | 5962-9461115HTA |
| UT8Q512-ICC | 5962L9960701TXC | AS8S512K32P-12L/Q | 5962-9461120HTA | AS8S512K32P-20/Q | 5962-9461115HTC |
| UT8Q512-ICC | 5962L9960703QXC | AS8S512K32P-12L/Q | 5962-9461120HTC | AS8S512K32P-20L/Q | 5962-9461109HTA |
| UT8Q512-ICC | 5962L9960703TXC | AS8S512K32Q-12/Q | 5962-9461118HMA | AS8S512K32P-20L/Q | 5962-9461109HTC |
| UT8Q512-IWA | 5962L9960702QXA | AS8S512K32Q-12/Q | 5962-9461118HMC | AS8S512K32Q-20/Q | 5962-9461115HMA |
| UT8Q512-IWA | 5962L9960702TXA | AS8S512K32Q-12L/Q | 5962-9461120HMA | AS8S512K32Q-20/Q | 5962-9461115HMC |
| UT8Q512-IWA | 5962L9960704QXA | AS8S512K32Q-12L/Q | 5962-9461120HMC | AS8S512K32Q-20L/Q | 5962-9461109HMA |
| UT8Q512-IWA | 5962L9960704TXA | AS8S512K32Q1-20/883 | 5962-9461115HAA | AS8S512K32Q-20L/Q | 5962-9461109HMC |
| UT8Q512-IWC | 5962L9960702QXC | AS8S512K32Q1-20/883 | 5962-9461115HAC | UT8ER512K32M-21 (G | 5962R0626101QXA |
| UT8Q512-IWC | 5962L9960702TXC | AS8S512K32Q1-20L/88 | 5962-9461109HAA | UT8ER512K32M-21 (G | 5962R0626101VXA |
| UT8Q512-IWC | 5962L9960704QXC | AS8S512K32Q1-20L/88 | 5962-9461109HAC | UT8ER512K32M-21 (G | 5962R0626102QXA |
| UT8Q512-IWC | 5962L9960704TXC | AS8S512K32Q1-25/883 | 5962-9461114HAA | UT8ER512K32M-21 (G | 5962R0626102VXA |
| UT8Q512TDIE | 5962D9960701T9A | AS8S512K32Q1-25/883 | 5962-9461114HAC | UT8ER512K32M-21WC | 5962R0626105QXA |
| UT8Q512-UCA | 5962D9960701QUA | AS8S512K32Q1-25L/88 | 5962-9461108HAA | UT8ER512K32M-21WC | 5962R0626105VXA |
| UT8Q512-UCA | 5962D9960701TUA | AS8S512K32Q1-25L/88 | 5962-9461108HAC | UT8ER512K32M-21WC | 5962R0626105QXC |
| UT8Q512-UCA | 5962L9960701QUA | AS8S512K32Q1-35/883 | 5962-9461113HAA | UT8ER512K32M-21WC | 5962R0626105VXC |
| UT8Q512-UCA | 5962L9960701TUA | AS8S512K32Q1-35/883 | 5962-9461113HAC | UT8ER512K32S-21 (GE | 5962R0626103QXA |
| UT8Q512-UCA | 5962L9960703QUA | AS8S512K32Q1-35L/88 | 5962-9461107HAA | UT8ER512K32S-21 (GE | 5962R0626103VXA |
| UT8Q512-UCA | 5962L9960703TUA | AS8S512K32Q1-35L/88 | 5962-9461107HAC | UT8ER512K32S-21 (GE | 5962R0626104QXA |
| UT8Q512-UCC | 5962D9960701QUC | AS8S512K32Q1-45/883 | 5962-9461112HAA | UT8ER512K32S-21 (GE | 5962R0626104VXA |
| UT8Q512-UCC | 5962D9960701TUC | AS8S512K32Q1-45/883 | 5962-9461112HAC | UT8ER512K32S-21WC | 5962R0626106QXA |
| UT8Q512-UCC | 5962L9960701QUC | AS8S512K32Q1-45L/88 | 5962-9461106HAA | UT8ER512K32S-21WC | 5962R0626106VXA |
| UT8Q512-UCC | 5962L9960701TUC | AS8S512K32Q1-45L/88 | 5962-9461106HAC | UT8ER512K32S-21WC | 5962R0626106VXC |
| UT8Q512-UCC | 5962L9960703QUC | AS8S512K32P-15/Q | 5962-9461117HTA | UT8ER512K32S-21WC | 5962R0626106QXC |
| UT8Q512-UCC | 5962L9960703TUC | AS8S512K32P-15/Q | 5962-9461117HTC | AS8S512K32BQFP-25/ | 5962-9562408HNC |
| UT8Q512-UWA | 5962L9960702QUA | AS8S512K32P-15L/Q | 5962-9461119HTA | AS8S512K32BQFP-25/ | 5962-9562412HNC |
| UT8Q512-UWA | 5962L9960702TUA | AS8S512K32P-15L/Q | 5962-9461119HTC | AS8S512K32P-25/Q | 5962-9461114HTA |
| UT8Q512-UWA | 5962L9960704QUA | AS8S512K32Q-15/Q | 5962-9461117HMA | AS8S512K32P-25/Q | 5962-9461114HTC |
| UT8Q512-UWA | 5962L9960704TUA | AS8S512K32Q-15/Q | 5962-9461117HMC | AS8S512K32P-25L/Q | 5962-9461108HTA |
| UT8Q512-UWC | 5962L9960702QUC | AS8S512K32Q-15L/Q | 5962-9461119HMA | AS8S512K32P-25L/Q | 5962-9461108HTC |
| UT8Q512-UWC | 5962L9960702TUC | AS8S512K32Q-15L/Q | 5962-9461119HMC | AS8S512K32Q-25/Q | 5962-9461114HMA |
| UT8Q512-UWC | 5962L9960704QUC | AS8S512K32Q1-55/883 | 5962-9461111HAA | AS8S512K32Q-25/Q | 5962-9461114HMC |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|--------------------|-----------------|----------------|-----------------|--------------------|-----------------|
| AS8S512K32Q-25L/Q | 5962-9461108HMA | Z8523010CMB | 5962-8868908QA | MHP8565AH-3A | 5962R1323601HZA |
| AS8S512K32Q-25L/Q | 5962-9461108HMC | Z8523010LMB | 5962-8868908YA | MHP8565AH-3C | 5962R1323601HZC |
| AS8S512K32BQFP-35/ | 5962-9562407HNC | Z8523016CMB | 5962-8868909QA | MHP8565AHA | 5962R1323601HUA |
| AS8S512K32BQFP-35/ | 5962-9562411HNC | Z8523016LMB | 5962-8868909YA | MHP8565AHA | 5962R1323601KUA |
| AS8S512K32P-35/Q | 5962-9461113HTA | MUX8530-201-1S | 5962-0923001KXC | MHP8565AHC | 5962R1323601HUC |
| AS8S512K32P-35/Q | 5962-9461113HTC | Z85C3006CMB | 5962-8868901QA | MHP8565AK-1A | 5962R1323601KXA |
| AS8S512K32P-35L/Q | 5962-9461107HTA | Z85C3006LMB | 5962-8868901YA | MHP8565AK-1C | 5962R1323601KXC |
| AS8S512K32P-35L/Q | 5962-9461107HTC | Z85C3008CMB | 5962-8868902QA | MHP8565AK-2A | 5962R1323601KYA |
| AS8S512K32Q-35/Q | 5962-9461113HMA | Z85C3008LMB | 5962-8868902YA | MHP8565AK-2C | 5962R1323601KYC |
| AS8S512K32Q-35/Q | 5962-9461113HMC | 85C30-10 (GEN) | 5962-8868903QA | MHP8565AK-3A | 5962R1323601KZA |
| AS8S512K32Q-35L/Q | 5962-9461107HMA | 85C30-10 (GEN) | 5962-8868903YA | MHP8565AK-3C | 5962R1323601KZC |
| AS8S512K32Q-35L/Q | 5962-9461107HMC | Z85C3010CMB | 5962-8868907QA | MHP8565AKC | 5962R1323601KUC |
| AS8S512K32BQFP-45/ | 5962-9562406HNC | Z85C3010LMB | 5962-8868907YA | DP8572AMD/883 | 5962-9164101MJA |
| AS8S512K32BQFP-45/ | 5962-9562410HNC | Z85C3010NMB | 5962-8868907XA | AC86DIE2V | 5962F8955001V9A |
| AS8S512K32P-45/Q | 5962-9461112HTA | 85C30-12 (GEN) | 5962-8868904QA | ACS86 (GEN) | 5962F9565401VCC |
| AS8S512K32P-45/Q | 5962-9461112HTC | 85C30-12 (GEN) | 5962-8868904YA | ACS86 (GEN) | 5962F9565401VXC |
| AS8S512K32P-45L/Q | 5962-9461106HTA | 85C30-16 (GEN) | 5962-8868905QA | ACTS86 (GEN) | 5962F9566001VCC |
| AS8S512K32P-45L/Q | 5962-9461106HTC | 85C30-16 (GEN) | 5962-8868905YA | ACTS86 (GEN) | 5962F9566001VXC |
| AS8S512K32Q-45/Q | 5962-9461112HMA | 85C30-8 (GEN) | 5962-8868906QA | HCS86DMSR | 5962R9578301VCC |
| AS8S512K32Q-45/Q | 5962-9461112HMC | 85C30-8 (GEN) | 5962-8868906YA | HCS86HMSR | 5962R9578301V9A |
| AS8S512K32Q-45L/Q | 5962-9461106HMA | MUX8531-201-1S | 5962-0923002KXC | HCS86KMSR | 5962R9578301VXC |
| AS8S512K32Q-45L/Q | 5962-9461106HMC | MUX8532-201-1S | 5962-0923201KXC | HCTS86 (GEN) | 5962R9581401V9A |
| AS8S512K32BQFP-55/ | 5962-9562405HNC | MUX8533-201-1S | 5962-0923202KXC | HCTS86 (GEN) | 5962R9581401VCC |
| AS8S512K32P-55/Q | 5962-9461111HTA | Z0853604CMB | 8300101QA | HCTS86 (GEN) | 5962R9581401VXC |
| AS8S512K32P-55/Q | 5962-9461111HTC | Z0853604LMB | 8300101YA | RHFAC86D03Q | 5962F8955001CC |
| AS8S512K32P-55L/Q | 5962-9461105HTA | Z0853606CMB | 8300102QA | RHFAC86D03V | 5962F8955001VCC |
| AS8S512K32P-55L/Q | 5962-9461105HTC | Z0853606LMB | 8300102YA | RHFAC86D04Q | 5962F8955001CA |
| AS8S512K32Q-55/Q | 5962-9461111HMA | RHD8540-201-1S | 5962-1124001KXC | RHFAC86D04V | 5962F8955001VCA |
| AS8S512K32Q-55/Q | 5962-9461111HMC | RHD8540-901-1S | 5962H1124001KXC | RHFAC86K01Q | 5962F8955001XC |
| AS8S512K32Q-55L/Q | 5962-9461105HMA | RHD8541-201-1S | 5962-1124002KXC | RHFAC86K01V | 5962F8955001VXC |
| AS8S512K32Q-55L/Q | 5962-9461105HMC | RHD8541-901-1S | 5962H1124002KXC | RHFAC86K02Q | 5962F8955001XA |
| UT8R512K8-15UCA | 5962F0323501QUA | RHD8542-201-1S | 5962-1221001KXC | RHFAC86K02V | 5962F8955001VXA |
| UT8R512K8-15UCA | 5962F0323501VUA | RHD8542-901-1S | 5962H1221001KXC | RHFAC86K01Q | 5962F9068702QXC |
| UT8R512K8-15UCC | 5962F0323501QUC | RHD8543-201-1S | 5962-1221002KXC | RHFAC86K01V | 5962F9068702VXC |
| UT8R512K8-15UCC | 5962F0323501VUC | RHD8543-901-1S | 5962H1221002KXC | VRG8601-201-1S | 5962-0521901KXC |
| UT8R512K8-15UWA | 5962F0323502QUA | RHD8544-201-1S | 5962-1220901KXC | VRG8601-201-2S | 5962-0521901KXA |
| UT8R512K8-15UWA | 5962F0323502VUA | RHD8544-901-1S | 5962H1220901KXC | VRG8601-901-1S | 5962R0521901KXC |
| UT8R512K8-15UWC | 5962F0323502QUC | RHD8545-201-1S | 5962-1220902KXC | VRG8601-901-2S | 5962R0521901KXA |
| UT8R512K8-15UWC | 5962F0323502VUC | RHD8545-901-1S | 5962H1220902KXC | 8601-33-ADJ (GEN) | 5962-0620406HTA |
| 8513-001 (GEN) | 5962-99A2601QXC | MD85C52/7 | 5962-9581701VXC | 8601-33-ADJ (GEN) | 5962-0620406KTA |
| ACT8513-201-1S | 5962-0920302KXC | BUS-8553 (GEN) | 5962-8604905YA | 8601-33-1.3 (GEN) | 5962-0620407HTA |
| ACT8518-201-1S | 5962-0920401KXC | BUS-8553 (GEN) | 5962-8604905XC | 8601-33-1.3 (GEN) | 5962-0620407KTA |
| MUX8520-201-1S | 5962-0922901KXC | BUS-8553 (GEN) | 5962-8604905XA | 8601-33-1.3 (GEN) | 5962-0620407HMA |
| MUX8520-901-1S | 5962F0922901KXC | AD8561A (GEN) | 5962-0051501VHA | 8601-33-1.3- (GEN) | 5962-0620407KMA |
| MUX8521-201-1S | 5962-0922902KXC | AD8561AL/QMLL | 5962L0051502VHA | 8601-33-1.3 (GEN) | 5962-0620407HNA |
| MUX8521-901-1S | 5962F0922902KXC | AD8561AL/QMLR | 5962R0051501VHA | 8601-33-1.3 (GEN) | 5962-0620407KNA |
| MUX8522-201-1S | 5962-0923101KXC | AD8561AQ/QMLR | 5962R0051501VPA | 8601-33-1.5 (GEN) | 5962-0620408HTA |
| MUX8522-901-1S | 5962F0923101KXC | AD8561AQ/QMLV | 5962-0051501VPA | 8601-33-1.5 (GEN) | 5962-0620408KTA |
| MUX8523-201-1S | 5962-0923102KXC | MHP8565AH-1A | 5962R1323601HXA | 8601-33-1.5 (GEN) | 5962-0620408HMA |
| MUX8523-901-1S | 5962F0923102KXC | MHP8565AH-1C | 5962R1323601HXC | 8601-33-1.5 (GEN) | 5962-0620408KMA |
| Z8523008CMB | 5962-8868910QA | MHP8565AH-2A | 5962R1323601HYA | 8601-33-1.5 (GEN) | 5962-0620408HNA |
| Z8523008LMB | 5962-8868910YA | MHP8565AH-2C | 5962R1323601HYC | 8601-33-1.5 (GEN) | 5962-0620408KNA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| 8601-33-1.8 (GEN) | 5962-0620409HTA | 8601-55-3.3 (GEN) | 5962-0620405HTA | 8605R-55-1.3 (GEN) | 5962-0620418KMA |
| 8601-33-1.8 (GEN) | 5962-0620409KTA | 8601-55-3.3 (GEN) | 5962-0620405KTA | 8605R-55-1.3 (GEN) | 5962-0620418HNA |
| 8601-33-1.8 (GEN) | 5962-0620409HMA | 8601-55-3.3 (GEN) | 5962-0620405HMA | 8605R-55-1.3 (GEN) | 5962-0620418KNA |
| 8601-33-1.8 (GEN) | 5962-0620409KMA | 8601-55-3.3 (GEN) | 5962-0620405KMA | 8605R-55-1.5 (GEN) | 5962-0620419HTA |
| 8601-33-1.8 (GEN) | 5962-0620409HNA | 8601-55-3.3 (GEN) | 5962-0620405HNA | 8605R-55-1.5 (GEN) | 5962-0620419KTA |
| 8601-33-1.8 (GEN) | 5962-0620409KNA | 8601-55-3.3 (GEN) | 5962-0620405KNA | 8605R-55-1.5 (GEN) | 5962-0620419HMA |
| 8601-33-ADJ (GEN) | 5962-0620406HMA | ACS86 (GEN) | 5962F9565402V9A | 8605R-55-1.5 (GEN) | 5962-0620419KMA |
| 8601-33-ADJ (GEN) | 5962-0620406KMA | ACS86 (GEN) | 5962F9565402VCC | 8605R-55-1.5 (GEN) | 5962-0620419HNA |
| 8601-33-2.5 (GEN) | 5962-0620410HTA | ACS86 (GEN) | 5962F9565402VXC | 8605R-55-1.5 (GEN) | 5962-0620419KNA |
| 8601-33-2.5 (GEN) | 5962-0620410KTA | ACTS86 (GEN) | 5962F9566002V9A | 8605R-55-1.8 (GEN) | 5962-0620420HTA |
| 8601-33-2.5 (GEN) | 5962-0620410HMA | ACTS86 (GEN) | 5962F9566002VCC | 8605R-55-1.8 (GEN) | 5962-0620420KTA |
| 8601-33-2.5 (GEN) | 5962-0620410KMA | ACTS86 (GEN) | 5962F9566002VXC | 8605R-55-1.8 (GEN) | 5962-0620420HMA |
| 8601-33-2.5 (GEN) | 5962-0620410HNA | RHFACT86K02Q | 5962F9068702QXA | 8605R-55-1.8 (GEN) | 5962-0620420KMA |
| 8601-33-2.5 (GEN) | 5962-0620410KNA | RHFACT86K02V | 5962F9068702VXA | 8605R-55-1.8 (GEN) | 5962-0620420HNA |
| 8601-33-ADJ (GEN) | 5962-0620406HNA | SP8602 (GEN) | 5962-9205901MXA | 8605R-55-1.8 (GEN) | 5962-0620420KNA |
| 8601-33-ADJ (GEN) | 5962-0620406KNA | VRG8602-201-1S | 5962-0521901KYC | 8605R-55-2.5 (GEN) | 5962-0620421HTA |
| 8601-35-ADJ (GEN) | 5962-0620411HTA | VRG8602-201-2S | 5962-0521901KYA | 8605R-55-2.5 (GEN) | 5962-0620421KTA |
| 8601-35-ADJ (GEN) | 5962-0620411KTA | VRG8602-901-1S | 5962R0521901KYC | 8605R-55-2.5 (GEN) | 5962-0620421HMA |
| 8601-35-ADJ (GEN) | 5962-0620411HMA | VRG8602-901-2S | 5962R0521901KYA | 8605R-55-2.5 (GEN) | 5962-0620421KMA |
| 8601-35-ADJ (GEN) | 5962-0620411KMA | RHFACT86D03V | 5962F9068702VCC | 8605R-55-2.5 (GEN) | 5962-0620421HNA |
| 8601-35-ADJ (GEN) | 5962-0620411HNA | VRG8603-201 (GEN) | 5962-0521902KXA | 8605R-55-2.5 (GEN) | 5962-0620421KNA |
| 8601-35-ADJ (GEN) | 5962-0620411KNA | RHFACT86D04V | 5962F9068702VCA | 8605R-55-3.3 (GEN) | 5962-0620417HTA |
| 8601-35-3.3 (GEN) | 5962-0620412HTA | VRG8604-201 (GEN) | 5962-0521902KYA | 8605R-55-3.3 (GEN) | 5962-0620417KTA |
| 8601-35-3.3 (GEN) | 5962-0620412KTA | 8605R-53-1.3 (GEN) | 5962-0620413HTA | 8605R-55-3.3 (GEN) | 5962-0620417HMA |
| 8601-35-3.3 (GEN) | 5962-0620412HMA | 8605R-53-1.3 (GEN) | 5962-0620413KTA | 8605R-55-3.3 (GEN) | 5962-0620417KMA |
| 8601-35-3.3 (GEN) | 5962-0620412KMA | 8605R-53-1.3 (GEN) | 5962-0620413HMA | 8605R-55-3.3 (GEN) | 5962-0620417HNA |
| 8601-35-3.3 (GEN) | 5962-0620412HNA | 8605R-53-1.3 (GEN) | 5962-0620413KMA | 8605R-55-3.3 (GEN) | 5962-0620417KNA |
| 8601-35-3.3 (GEN) | 5962-0620412KNA | 8605R-53-1.3 (GEN) | 5962-0620413HNA | VRG8607-201-1S | 5962-0521903KXC |
| 8601-53-1.3 (GEN) | 5962-0620401HTA | 8605R-53-1.3 (GEN) | 5962-0620413KNA | VRG8607-201-2S | 5962-0521903KXA |
| 8601-53-1.3 (GEN) | 5962-0620401KTA | 8605R-53-1.5 (GEN) | 5962-0620414HTA | VRG8607-901-1S | 5962R0521903KXC |
| 8601-53-1.3 (GEN) | 5962-0620401HMA | 8605R-53-1.5 (GEN) | 5962-0620414KTA | VRG8607-901-2S | 5962R0521903KXA |
| 8601-53-1.3 (GEN) | 5962-0620401KMA | 8605R-53-1.5 (GEN) | 5962-0620414HMA | VRG8608-201-1S | 5962-0521903KYC |
| 8601-53-1.3 (GEN) | 5962-0620401HNA | 8605R-53-1.5 (GEN) | 5962-0620414KMA | VRG8608-201-2S | 5962-0521903KYA |
| 8601-53-1.3 (GEN) | 5962-0620401KNA | 8605R-53-1.5 (GEN) | 5962-0620414HNA | VRG8608-901-1S | 5962R0521903KYC |
| 8601-53-1.5 (GEN) | 5962-0620402HTA | 8605R-53-1.5 (GEN) | 5962-0620414KNA | VRG8608-901-2S | 5962R0521903KYA |
| 8601-53-1.5 (GEN) | 5962-0620402KTA | 8605R-53-1.8 (GEN) | 5962-0620415HTA | VRG8609-201-1S | 5962-0521904KXC |
| 8601-53-1.5 (GEN) | 5962-0620402HMA | 8605R-53-1.8 (GEN) | 5962-0620415KTA | VRG8609-201-2S | 5962-0521904KXA |
| 8601-53-1.5 (GEN) | 5962-0620402KMA | 8605R-53-1.8 (GEN) | 5962-0620415KTC | VRG8609-901-1S | 5962R0521904KXC |
| 8601-53-1.5 (GEN) | 5962-0620402HNA | 8605R-53-1.8 (GEN) | 5962-0620415HMA | VRG8609-901-2S | 5962R0521904KXA |
| 8601-53-1.5 (GEN) | 5962-0620402KNA | 8605R-53-1.8 (GEN) | 5962-0620415KMA | VRG8610-201-1S | 5962-0521904KYC |
| 8601-53-1.8 (GEN) | 5962-0620403HTA | 8605R-53-1.8 (GEN) | 5962-0620415HNA | VRG8610-201-2S | 5962-0521904KYA |
| 8601-53-1.8 (GEN) | 5962-0620403KTA | 8605R-53-1.8 (GEN) | 5962-0620415KNA | VRG8610-901-1S | 5962R0521904KYC |
| 8601-53-1.8 (GEN) | 5962-0620403HMA | 8605R-53-1.8 (GEN) | 5962-0620415KNC | VRG8610-901-2S | 5962R0521904KYA |
| 8601-53-1.8 (GEN) | 5962-0620403KMA | 8605R-53-2.5 (GEN) | 5962-0620416HTA | SP8620 (GEN) | 5962-9097001MCA |
| 8601-53-1.8 (GEN) | 5962-0620403HNA | 8605R-53-2.5 (GEN) | 5962-0620416KTA | SP8630 (GEN) | 5962-9200301MCA |
| 8601-53-1.8 (GEN) | 5962-0620403KNA | 8605R-53-2.5 (GEN) | 5962-0620416HMA | UT8SDMQ64M40 (GEN) | 5962R1022901QXC |
| 8601-53-2.5 (GEN) | 5962-0620404HTA | 8605R-53-2.5 (GEN) | 5962-0620416KMA | UT8SDMQ64M40 (GEN) | 5962R1022901QYC |
| 8601-53-2.5 (GEN) | 5962-0620404KTA | 8605R-53-2.5 (GEN) | 5962-0620416HNA | UT8SDMQ64M40 (GEN) | 5962R1022902QXC |
| 8601-53-2.5 (GEN) | 5962-0620404HMA | 8605R-53-2.5 (GEN) | 5962-0620416KNA | UT8SDMQ64M40 (GEN) | 5962R1022902QYC |
| 8601-53-2.5 (GEN) | 5962-0620404KMA | 8605R-55-1.3 (GEN) | 5962-0620418HTA | UT8SDMQ64M40-75YE | 5962L1022901QXC |
| 8601-53-2.5 (GEN) | 5962-0620404HNA | 8605R-55-1.3 (GEN) | 5962-0620418KTA | UT8SDMQ64M40-75YE | 5962L1022902QXC |
| 8601-53-2.5 (GEN) | 5962-0620404KNA | 8605R-55-1.3 (GEN) | 5962-0620418HMA | UT8SDMQ64M40-75ZE | 5962L1022901QYC |

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|--------------------|-----------------|----------------|-----------------|-----------------|-----------------|
| UT8SDMQ64M40-75ZE | 5962L1022902QYC | VRG8663-901-1S | 5962R0920702KYC | SP8718 (GEN) | 5962-8861701PA |
| UT8SDMQ64M48 (GEN) | 5962R1023001QXC | VRG8663-901-2S | 5962R0920702KYA | 87C196KC (GEN) | 5962-9069201MXA |
| UT8SDMQ64M48 (GEN) | 5962R1023001QYC | VRG8666-201-1S | 5962-1120501KYC | 87C196KC (GEN) | 5962-9069201MYA |
| UT8SDMQ64M48 (GEN) | 5962R1023002QXC | VRG8666-201-2S | 5962-1120501KYA | 87C196KC (GEN) | 5962-9069204QXA |
| UT8SDMQ64M48 (GEN) | 5962R1023002QYC | VRG8666-901-1S | 5962R1120501KYC | 87C196KC (GEN) | 5962-9069204QYA |
| UT8SDMQ64M48-75YE | 5962L1023001QXC | VRG8666-901-2S | 5962R1120501KYA | 87C196KD (GEN) | 5962-9069202QXA |
| UT8SDMQ64M48-75YE | 5962L1023002QXC | VRG8667-901-1S | 5962R1320301KUC | 87C196KD (GEN) | 5962-9069202QYA |
| UT8SDMQ64M48-75ZE | 5962L1023001QYC | VRG8667-901-2S | 5962R1320301KUA | 87C196KD (GEN) | 5962-9069203QXA |
| UT8SDMQ64M48-75ZE | 5962L1023002QYC | VRG8668-901-1S | 5962R1320301KZC | 87C196KD (GEN) | 5962-9069203QYA |
| SP8647 (GEN) | 5962-9061801MEA | VRG8668-901-2S | 5962R1320301KZA | AD872A (GEN) | 5962-9306001MXA |
| VRG8651-201-1S | 5962-0920101KUC | VRG8669-901-1S | 5962R1420101KYC | AD872A (GEN) | 5962-9306002MYA |
| VRG8651-201-2S | 5962-0920101KUA | VRG8669-901-2S | 5962R1420101KYA | AD872A (GEN) | 5962-9306003MXA |
| VRG8651-901-1S | 5962R0920101KUC | SP8670 (GEN) | 5962-9208801MCA | AD872A (GEN) | 5962-9306004MYA |
| VRG8651-901-2S | 5962R0920101KUA | AD8671AL/QMLL | 5962L0922301VHA | SP8720 (GEN) | 5962-9057701MEA |
| VRG8652-201-1S | 5962-0920101KZC | VRG8682-201-1S | 5962-0920703KXC | 8731-001 (GEN) | 5962-96A1901QXA |
| VRG8652-201-2S | 5962-0920101KZA | VRG8682-201-2S | 5962-0920703KXA | SP8741 (GEN) | 5962-9159001MEA |
| VRG8652-901-1S | 5962R0920101KZC | VRG8682-901-1S | 5962R0920703KXC | 8744H10 (GEN) | 5962-8997101MQA |
| VRG8652-901-2S | 5962R0920101KZA | VRG8682-901-2S | 5962R0920703KXA | 87C451 (GEN) | 5962-9154201MMA |
| VRG8653-201-1S | 5962-1021301KUC | VRG8684-201-1S | 5962-0924501KXC | 87C451 (GEN) | 5962-9154201MXA |
| VRG8653-201-2S | 5962-1021301KUA | VRG8684-201-2S | 5962-0924501KXA | 8748H (GEN) | 5962-9051201MQA |
| VRG8653-901-1S | 5962R1021301KUC | VRG8684-901-1S | 5962R0924501KXC | 8751H/BQA | 8419002QA |
| VRG8653-901-2S | 5962R1021301KUA | VRG8684-901-2S | 5962R0924501KXA | 8751H/BYA | 8419002YA |
| VRG8654-201-1S | 5962-1021301KZC | VRG8687-201-1S | 5962-1021302KUC | 87C51/BMA | 5962-8768401MMA |
| VRG8654-201-2S | 5962-1021301KZA | VRG8687-201-2S | 5962-1021302KUA | 87C51/BMA OTP | 5962-8768407MMA |
| VRG8654-202-1S | 5962-1021301KMC | VRG8687-901-1S | 5962R1021302KUC | 87C51/BQA | 5962-8768401MQA |
| VRG8654-901-1S | 5962R1021301KZC | VRG8687-901-2S | 5962R1021302KUA | 87C51/BQA OTP | 5962-8768407MQA |
| VRG8654-901-2S | 5962R1021301KZA | VRG8688-201-1S | 5962-1021302KZC | 87C51/BUA | 5962-8768401MUA |
| VRG8654-902-1S | 5962R1021301KMC | VRG8688-201-2S | 5962-1021302KZA | 87C51/BUA OTP | 5962-8768407MUA |
| VRG8657-201-1S | 5962-0920102KXC | VRG8688-901-1S | 5962R1021302KZC | 87C51FC (GEN) | 5962-9169701MTA |
| VRG8657-201-2S | 5962-0920102KXA | VRG8688-202-1S | 5962-1021302KMC | 87C51FC (GEN) | 5962-9169701MUA |
| VRG8657-901-1S | 5962R0920102KXC | VRG8688-901-2S | 5962R1021302KZA | 87C51FC (GEN) | 5962-9169701MZA |
| VRG8657-901-2S | 5962R0920102KXA | VRG8688-902-1S | 5962R1021302KMC | 87C51FC (GEN) | 5962-9169701NNA |
| VRG8658-201-1S | 5962-0920102KYC | 8690A (GEN) | 5962-8767801EA | 87C51FC (GEN) | 5962-9169701NYA |
| VRG8658-201-2S | 5962-0920102KYA | VRG8691-201-1S | 5962-0923701KXC | 87C51FC (GEN) | 5962-9169703NNA |
| VRG8658-202-1S | 5962-0920102KTC | VRG8691-201-2S | 5962-0923701KXA | 87C51FC (GEN) | 5962-9169703NYA |
| VRG8658-902-1S | 5962R0920102KTC | VRG8691-901-1S | 5962R0923701KXC | 87C51RB/BMA | 5962-9056401MA |
| VRG8658-901-1S | 5962R0920102KYC | VRG8691-901-2S | 5962R0923701KXA | 87C51RB/BQA | 5962-9056401XA |
| VRG8658-901-2S | 5962R0920102KYA | VRG8692-201-1S | 5962-0923701KYC | 87C51RC/B4A | 5962-9169701M4A |
| VRG8660-201-1S | 5962-0920601KXC | VRG8692-201-2S | 5962-0923701KYA | 87C51RC/BMA | 5962-9169701MMA |
| VRG8660-201-2S | 5962-0920601KXA | VRG8692-901-1S | 5962R0923701KYC | 87C51RC/BQA | 5962-9169701MXA |
| VRG8660-901-1S | 5962R0920601KXC | VRG8692-901-2S | 5962R0923701KYA | MD87C51/BQA | 5962-8768401QA |
| VRG8660-901-2S | 5962R0920601KXA | VRG8697-901-1S | 5962R1420201KUC | MR87C51/BUA | 5962-8768401UA |
| VRG8661-201-1S | 5962-0920602KXC | VRG8697-901-2S | 5962R1420201KUA | QP87C51/BMA | 5962-8768401MMA |
| VRG8661-201-2S | 5962-0920602KXA | 8697-001 (GEN) | 5962-01A0801NXB | QP87C51/BMA OTP | 5962-8768407MMA |
| VRG8661-901-1S | 5962R0920602KXC | VRG8698-901-1S | 5962R1420201KZC | QP87C51/BQA | 5962-8768401MQA |
| VRG8661-901-2S | 5962R0920602KXA | VRG8698-901-2S | 5962R1420201KZA | QP87C51/BQA | 5962-8768401QA |
| VRG8662-201-1S | 5962-0920701KXC | DAC87 (GEN) | 8300201JA | QP87C51/BQA OTP | 5962-8768407MQA |
| VRG8662-201-2S | 5962-0920701KXA | DAC87 (GEN) | 8300201JC | QP87C51/BUA | 5962-8768401MUA |
| VRG8662-901-1S | 5962R0920701KXC | DAC87 (GEN) | 8300201XA | QP87C51/BUA | 5962-8768401UA |
| VRG8662-901-2S | 5962R0920701KXA | DAC87 (GEN) | 8300301JA | QP87C51/BUA OTP | 5962-8768407MUA |
| VRG8663-201-1S | 5962-0920702KYC | AD871S (GEN) | 5962-9468601MXA | 87C51-12 (GEN) | 5962-9056401TA |
| VRG8663-201-2S | 5962-0920702KYA | AD871S (GEN) | 5962-9468602MYA | 87C51-12 (GEN) | 5962-9056401UA |

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|--------------------|-----------------|-------------------|-----------------|------------------|-----------------|
| 87C51-12 (GEN) | 5962-9056401ZA | QP87C52/BMA | 5962-9157601MMA | 8797BH (GEN) | 5962-8680901ZA |
| 87C51-16 (GEN) | 5962-9056402TA | QP87C52/BMA-OT | 5962-9157603MMA | SP8799 (GEN) | 5962-9176101MPA |
| 87C51-16 (GEN) | 5962-9056402UA | QP87C52/BQA | 5962-9157601MQA | DAC-88/883 | 5962-9057001HXA |
| 87C51-16 (GEN) | 5962-9056402ZA | QP87C52/BQA-OT | 5962-9157603MQA | DAC-88/883 | 5962-9057001HXC |
| 87C51-16/BMA | 5962-8768402MMA | QP87C52/BUA | 5962-9157601MUA | SP8802 (GEN) | 5962-9066101MPA |
| 87C51-16/BMA OTP | 5962-8768408MMA | QP87C52/BUA-OT | 5962-9157603MUA | SP8804 (GEN) | 5962-9056701MPA |
| 87C51-16/BQA | 5962-8768402MQA | 87C52-16 (GEN) | 5962-9157604NXA | SP8808 (GEN) | 5962-9157001MPA |
| 87C51-16/BQA OTP | 5962-8768408MQA | 87C52-16 (GEN) | 5962-9157604NYA | 8808AC-10 (GEN) | 5962-8552503YA |
| 87C51-16/BUA | 5962-8768402MUA | 87C52-16 (GEN) | 5962-9157606NXA | 8808AC-12 (GEN) | 5962-8552502YA |
| 87C51-16/BUA OTP | 5962-8768408MUA | 87C52-16 (GEN) | 5962-9157606NYA | 8808ACL-12 (GEN) | 5962-8552513YA |
| 87C51FC-16 (GEN) | 5962-9169702MTA | 87C52-16/BMA | 5962-9157602MMA | 8808AC-15 (GEN) | 5962-8552501XA |
| 87C51FC-16 (GEN) | 5962-9169702MUA | 87C52-16/BMA OT | 5962-9157604MMA | 8808AC-15 (GEN) | 5962-8552501YA |
| 87C51FC-16 (GEN) | 5962-9169702MZA | 87C52-16/BQA | 5962-9157602MQA | 8808AC-55 (GEN) | 5962-8552505XA |
| 87C51FC-16 (GEN) | 5962-9169702NNA | 87C52-16/BQA OT | 5962-9157604MQA | 8808AC-55 (GEN) | 5962-8552505YA |
| 87C51FC-16 (GEN) | 5962-9169702NYA | QP87C52-16/BMA | 5962-9157602MMA | 8808AC-70 (GEN) | 5962-8552504YA |
| 87C51FC-16 (GEN) | 5962-9169704NNA | QP87C52-16/BMA-OT | 5962-9157604MMA | EDI88128CS100CB | 5962-8959823MXA |
| 87C51FC-16 (GEN) | 5962-9169704NYA | QP87C52-16/BQA | 5962-9157602MQA | EDI88128CS100LB | 5962-8959823MUA |
| 87C51RB-16/BMA | 5962-9056402MA | QP87C52-16/BQA-OT | 5962-9157604MQA | EDI88128CS100NB | 5962-8959823MYA |
| 87C51RB-16/BQA | 5962-9056402XA | QP87C52-16/BUA | 5962-9157602MUA | EDI88128CS100TB | 5962-8959823MZA |
| 87C51RC-16/B4A | 5962-9169702M4A | QP87C52-16/BUA-OT | 5962-9157604MUA | EDI88128CS100ZB | 5962-8959823M8A |
| 87C51RC-16/BMA | 5962-9169702MMA | SP8755 (GEN) | 5962-8868401CA | EDI88128LPS100CB | 5962-8959806MXA |
| 87C51RC-16/BQA | 5962-9169702MXA | 87C552 (GEN) | 5962-9233301MMA | EDI88128LPS100FB | 5962-8959806MTA |
| MD87C51-16/BQA | 5962-8768402QA | 87C552 (GEN) | 5962-9233302MMA | EDI88128LPS100LB | 5962-8959806MUA |
| MR87C51-16/BUA | 5962-8768402UA | 87C552 (GEN) | 5962-9233303NYA | EDI88128LPS100NB | 5962-8959806MYA |
| QP87C51-16/BMA | 5962-8768402MMA | 87C552 (GEN) | 5962-9233304NYA | EDI88128LPS100TB | 5962-8959806MZA |
| QP87C51-16/BMA OTP | 5962-8768408MMA | 87C571-16 (GEN) | 5962-9156606NXA | EDI88128LPS100ZB | 5962-8959806M8A |
| QP87C51-16/BQA | 5962-8768402MQA | 87C571-16 (GEN) | 5962-9156608NXA | EDI88130CS100FB | 5962-8959823MTA |
| QP87C51-16/BQA | 5962-8768402QA | 87C571 (GEN) | 5962-9156605NXA | EDI88128CS12TB | 5962-8959846MZA |
| QP87C51-16/BQA OTP | 5962-8768408MQA | 87C571 (GEN) | 5962-9156607NXA | EDI88130CS12L32B | 5962-8959845MMA |
| QP87C51-16/BUA | 5962-8768402MUA | TLC876 (GEN) | 5962-9954001NXD | EDI88130CS12TB | 5962-8959845MZA |
| QP87C51-16/BUA | 5962-8768402UA | 87C654 (GEN) | 5962-9056403MA | EDI88128CS120CB | 5962-8959822MXA |
| QP87C51-16/BUA OTP | 5962-8768408MUA | 87C654 (GEN) | 5962-9056403XA | EDI88128CS120FB | 5962-8959822MTA |
| 87C51-16 (GEN) | 5962-8768404NXA | 87C654OT (GEN) | 5962-9056405MA | EDI88128CS120NB | 5962-8959822MYA |
| 87C51-16 (GEN) | 5962-8768404NYA | 87C654OT (GEN) | 5962-9056405XA | EDI88128CS120TB | 5962-8959822MZA |
| 87C51-16 (GEN) | 5962-8768406NXA | 87C654-16 (GEN) | 5962-9056404MA | EDI88128CS120ZB | 5962-8959822M8A |
| 87C51-16 (GEN) | 5962-8768406NYA | 87C654-16 (GEN) | 5962-9056404XA | EDI88128LPS120CB | 5962-8959805MXA |
| 87C51 (GEN) | 5962-8768403NXA | 87C654-16 (GEN) | 5962-9056406MA | EDI88128LPS120FB | 5962-8959805MTA |
| 87C51 (GEN) | 5962-8768405NXA | 87C654-16 (GEN) | 5962-9056406XA | EDI88128LPS120LB | 5962-8959805MUA |
| 87C51 (GEN) | 5962-8768403NYA | 87C751 (GEN) | 5962-9156601M3A | EDI88128LPS120NB | 5962-8959805MYA |
| 87C51 (GEN) | 5962-8768405NYA | 87C751 (GEN) | 5962-9156601MLA | EDI88128LPS120TB | 5962-8959805MZA |
| 8751H-8/BQA | 8419001QA | 87C751 (GEN) | 5962-9156602M3A | EDI88128LPS120ZB | 5962-8959805M8A |
| 8751H-8/BYA | 8419001YA | 87C751 (GEN) | 5962-9156602MLA | EDI88128CS120LB | 5962-8959822MUA |
| MC8751H-8/BQA | 8419001QA | 87C751-16 (GEN) | 5962-9156603M3A | EDI88128CS15TB | 5962-8959844MZA |
| MR8751H-8/BYA | 8419001YA | 87C751-16 (GEN) | 5962-9156603MLA | EDI88128LPS15FB | 5962-8959848MTA |
| 87C52 (GEN) | 5962-9157603NXA | 87C751-16 (GEN) | 5962-9156604MLA | EDI88128CS20CB | 5962-8959839MXA |
| 87C52 (GEN) | 5962-9157603NYA | 87C752/BXA | 5962-9157701MXA | EDI88128CS20FB | 5962-8959839MTA |
| 87C52 (GEN) | 5962-9157605NXA | 87C752/BXA OT | 5962-9157703MXA | EDI88128CS20LB | 5962-8959839MUA |
| 87C52 (GEN) | 5962-9157605NYA | 87C752-16/BXA | 5962-9157702MXA | EDI88128CS20NB | 5962-8959839MYA |
| 87C52/BMA | 5962-9157601MMA | 87C752-16/BXA OT | 5962-9157704MXA | EDI88128CS20TB | 5962-8959839MZA |
| 87C52/BMA OT | 5962-9157603MMA | SP8782 (GEN) | 5962-9208901MPA | EDI88128CS20ZB | 5962-8959839M8A |
| 87C52/BQA | 5962-9157601MQA | 8784-001 (GEN) | 5962-96A1801QXA | EDI88128LPS20CB | 5962-8959840MXA |
| 87C52/BQA OT | 5962-9157603MQA | 8797BH (GEN) | 5962-8680901YA | EDI88128LPS20FB | 5962-8959840MTA |

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SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-----------------|-----------------|--------------------|-----------------|-------------------|-----------------|
| EDI88128LPS20LB | 5962-8959840MUA | EDI88128C70CB | 5962-8959843MXA | EDI88130CS15L32B | 5962-8959841MMA |
| EDI88128LPS20NB | 5962-8959840MYA | EDI88128C70NB | 5962-8959843MYA | EDI88130CS15TB | 5962-8959841MZA |
| EDI88128LPS20TB | 5962-8959840MZA | EDI88128CS70CB | 5962-8959825MXA | EDI88130CS20CB | 5962-8959838MXA |
| EDI88128LPS20ZB | 5962-8959840M8A | EDI88128CS70FB | 5962-8959825MTA | EDI88130CS20FB | 5962-8959838MTA |
| EDI88128CS25CB | 5962-8959829MXA | EDI88128CS70LB | 5962-8959825MUA | EDI88130CS20LB | 5962-8959838MUA |
| EDI88128CS25FB | 5962-8959829MTA | EDI88128CS70NB | 5962-8959825MYA | EDI88130CS20NB | 5962-8959838MYA |
| EDI88128CS25LB | 5962-8959829MUA | EDI88128CS70TB | 5962-8959825MZA | EDI88130CS20TB | 5962-8959838MZA |
| EDI88128CS25NB | 5962-8959829MYA | EDI88128CS70ZB | 5962-8959825M8A | EDI88130LPS20CB | 5962-8959821MXA |
| EDI88128CS25TB | 5962-8959829MZA | EDI88128LP70CB | 5962-8959842MXA | EDI88130LPS20FB | 5962-8959821MTA |
| EDI88128CS25ZB | 5962-8959829M8A | EDI88128LP70NB | 5962-8959842MYA | EDI88130LPS20LB | 5962-8959821MUA |
| EDI88128LPS25CB | 5962-8959812MXA | EDI88128LPS70CB | 5962-8959808MXA | EDI88130LPS20NB | 5962-8959821MYA |
| EDI88128LPS25FB | 5962-8959812MTA | EDI88128LPS70FB | 5962-8959808MTA | EDI88130LPS20TB | 5962-8959821MZA |
| EDI88128LPS25LB | 5962-8959812MUA | EDI88128LPS70LB | 5962-8959808MUA | EDI88130CS20L32B | 5962-8959838MMA |
| EDI88128LPS25NB | 5962-8959812MYA | EDI88128LPS70NB | 5962-8959808MYA | EDI88130LPS20L32B | 5962-8959821MMA |
| EDI88128LPS25TB | 5962-8959812MZA | EDI88128LPS70TB | 5962-8959808MZA | EDI88130CS25CB | 5962-8959837MXA |
| EDI88128LPS25ZB | 5962-8959812M8A | EDI88128LPS70ZB | 5962-8959808M8A | EDI88130CS25FB | 5962-8959837MTA |
| EDI88128CS35CB | 5962-8959828MXA | EDI88128CS85CB | 5962-8959824MXA | EDI88130CS25LB | 5962-8959837MUA |
| EDI88128CS35FB | 5962-8959828MTA | EDI88128CS85FB | 5962-8959824MTA | EDI88130CS25NB | 5962-8959837MYA |
| EDI88128CS35LB | 5962-8959828MUA | EDI88128CS85LB | 5962-8959824MUA | EDI88130CS25TB | 5962-8959837MZA |
| EDI88128CS35NB | 5962-8959828MYA | EDI88128CS85NB | 5962-8959824MYA | EDI88130LPS25CB | 5962-8959820MXA |
| EDI88128CS35TB | 5962-8959828MZA | EDI88128CS85TB | 5962-8959824MZA | EDI88130LPS25FB | 5962-8959820MTA |
| EDI88128CS35ZB | 5962-8959828M8A | EDI88128CS85ZB | 5962-8959824M8A | EDI88130LPS25LB | 5962-8959820MUA |
| EDI88128LPS35CB | 5962-8959811MXA | EDI88128LPS85CB | 5962-8959807MXA | EDI88130LPS25NB | 5962-8959820MYA |
| EDI88128LPS35FB | 5962-8959811MTA | EDI88128LPS85FB | 5962-8959807MTA | EDI88130LPS25TB | 5962-8959820MZA |
| EDI88128LPS35LB | 5962-8959811MUA | EDI88128LPS85LB | 5962-8959807MUA | EDI88130CS25L32B | 5962-8959837MMA |
| EDI88128LPS35NB | 5962-8959811MYA | EDI88128LPS85NB | 5962-8959807MYA | EDI88130LPS25L32B | 5962-8959820MMA |
| EDI88128LPS35TB | 5962-8959811MZA | EDI88128LPS85TB | 5962-8959807MZA | EDI88130CS35CB | 5962-8959836MXA |
| EDI88128LPS35ZB | 5962-8959811M8A | EDI88128LPS85ZB | 5962-8959807M8A | EDI88130CS35FB | 5962-8959836MTA |
| EDI88128CS45CB | 5962-8959827MXA | EDI88130CS100CB | 5962-8959831MXA | EDI88130CS35LB | 5962-8959836MUA |
| EDI88128CS45FB | 5962-8959827MTA | EDI88130CS100FB | 5962-8959831MTA | EDI88130CS35NB | 5962-8959836MYA |
| EDI88128CS45LB | 5962-8959827MUA | EDI88130CS100LB | 5962-8959831MUA | EDI88130CS35TB | 5962-8959836MZA |
| EDI88128CS45NB | 5962-8959827MYA | EDI88130CS100NB | 5962-8959831MYA | EDI88130LPS35CB | 5962-8959819MXA |
| EDI88128CS45TB | 5962-8959827MZA | EDI88130CS100TB | 5962-8959831MZA | EDI88130LPS35FB | 5962-8959819MTA |
| EDI88128CS45ZB | 5962-8959827M8A | EDI88130LPS100CB | 5962-8959814MXA | EDI88130LPS35LB | 5962-8959819MUA |
| EDI88128LPS45CB | 5962-8959810MXA | EDI88130LPS100FB | 5962-8959814MTA | EDI88130LPS35NB | 5962-8959819MYA |
| EDI88128LPS45FB | 5962-8959810MTA | EDI88130LPS100LB | 5962-8959814MUA | EDI88130LPS35TB | 5962-8959819MZA |
| EDI88128LPS45LB | 5962-8959810MUA | EDI88130LPS100NB | 5962-8959814MYA | EDI88130CS35L32B | 5962-8959836MMA |
| EDI88128LPS45NB | 5962-8959810MYA | EDI88130LPS100TB | 5962-8959814MZA | EDI88130LPS35L32B | 5962-8959819MMA |
| EDI88128LPS45TB | 5962-8959810MZA | EDI88130CS100L32B | 5962-8959831MMA | EDI88130CS45CB | 5962-8959835MXA |
| EDI88128LPS45ZB | 5962-8959810M8A | EDI88130LPS100L32B | 5962-8959814MMA | EDI88130CS45FB | 5962-8959835MTA |
| EDI88128CS55CB | 5962-8959826MXA | EDI88130CS120CB | 5962-8959830MXA | EDI88130CS45LB | 5962-8959835MUA |
| EDI88128CS55FB | 5962-8959826MTA | EDI88130CS120FB | 5962-8959830MTA | EDI88130CS45NB | 5962-8959835MYA |
| EDI88128CS55LB | 5962-8959826MUA | EDI88130CS120LB | 5962-8959830MUA | EDI88130CS45TB | 5962-8959835MZA |
| EDI88128CS55NB | 5962-8959826MYA | EDI88130CS120NB | 5962-8959830MYA | EDI88130LPS45CB | 5962-8959818MXA |
| EDI88128CS55TB | 5962-8959826MZA | EDI88130CS120TB | 5962-8959830MZA | EDI88130LPS45FB | 5962-8959818MTA |
| EDI88128CS55ZB | 5962-8959826M8A | EDI88130LPS120CB | 5962-8959813MXA | EDI88130LPS45LB | 5962-8959818MUA |
| EDI88128LPS55CB | 5962-8959809MXA | EDI88130LPS120FB | 5962-8959813MTA | EDI88130LPS45NB | 5962-8959818MYA |
| EDI88128LPS55FB | 5962-8959809MTA | EDI88130LPS120LB | 5962-8959813MUA | EDI88130LPS45TB | 5962-8959818MZA |
| EDI88128LPS55LB | 5962-8959809MUA | EDI88130LPS120NB | 5962-8959813MYA | EDI88130CS45L32B | 5962-8959835MMA |
| EDI88128LPS55NB | 5962-8959809MYA | EDI88130LPS120TB | 5962-8959813MZA | EDI88130LPS45L32B | 5962-8959818MMA |
| EDI88128LPS55TB | 5962-8959809MZA | EDI88130CS120L32B | 5962-8959830MMA | EDI88130CS55CB | 5962-8959834MXA |
| EDI88128LPS55ZB | 5962-8959809M8A | EDI88130LPS120L32B | 5962-8959813MMA | EDI88130CS55FB | 5962-8959834MTA |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| EDI88130CS55LB | 5962-8959834MUA | EDI88512CA15F36B | 5962-9560014QTA | EDI88512CA35F32B | 5962-9560002M9A |
| EDI88130CS55NB | 5962-8959834MYA | EDI88512CA15L32B | 5962-9560014QZA | EDI88512CA35F36B | 5962-9560002MTA |
| EDI88130CS55TB | 5962-8959834MZA | EDI88512CA15N36B | 5962-9560014QMA | EDI88512CA35L32B | 5962-9560002MZA |
| EDI88130LPS55CB | 5962-8959817MXA | EDI88512CA15NB | 5962-9560014QUA | EDI88512CA35N36B | 5962-9560002MMA |
| EDI88130LPS55FB | 5962-8959817MTA | EDI88512LPA15CB | 5962-9560013QXA | EDI88512CA35NB | 5962-9560002MUA |
| EDI88130LPS55LB | 5962-8959817MUA | EDI88512LPA15F32B | 5962-9560013Q9A | EDI88512LPA35B32B | 5962-9560006MYA |
| EDI88130LPS55NB | 5962-8959817MYA | EDI88512LPA15F36B | 5962-9560013QTA | EDI88512LPA35CB | 5962-9560006MXA |
| EDI88130LPS55TB | 5962-8959817MZA | EDI88512LPA15L32B | 5962-9560013QZA | EDI88512LPA35CB | 5962-9560010QXA |
| EDI88130CS55L32B | 5962-8959834MMA | EDI88512LPA15N36B | 5962-9560013QMA | EDI88512LPA35F32B | 5962-9560006M9A |
| EDI88130LPS55L32B | 5962-8959817MMA | EDI88512LPA15NB | 5962-9560013QUA | EDI88512LPA35F32B | 5962-9560010Q9A |
| EDI88130CS70CB | 5962-8959833MXA | EDI88512CA20B32B | 5962-9560004MYA | EDI88512LPA35F36B | 5962-9560006MTA |
| EDI88130CS70FB | 5962-8959833MTA | EDI88512CA20CB | 5962-9560004MXA | EDI88512LPA35F36B | 5962-9560010QTA |
| EDI88130CS70LB | 5962-8959833MUA | EDI88512CA20F32B | 5962-9560004M9A | EDI88512LPA35L32B | 5962-9560006MZA |
| EDI88130CS70NB | 5962-8959833MYA | EDI88512CA20F36B | 5962-9560004MTA | EDI88512LPA35L32B | 5962-9560010QZA |
| EDI88130CS70TB | 5962-8959833MZA | EDI88512CA20L32B | 5962-9560004MZA | EDI88512LPA35N36B | 5962-9560006MMA |
| EDI88130LPS70CB | 5962-8959816MXA | EDI88512CA20N36B | 5962-9560004MMA | EDI88512LPA35N36B | 5962-9560010QMA |
| EDI88130LPS70FB | 5962-8959816MTA | EDI88512CA20NB | 5962-9560004MUA | EDI88512LPA35NB | 5962-9560006MUA |
| EDI88130LPS70LB | 5962-8959816MUA | EDI88512LPA20B32B | 5962-9560008MYA | EDI88512LPA35NB | 5962-9560010QUA |
| EDI88130LPS70NB | 5962-8959816MYA | EDI88512LPA20CB | 5962-9560008MXA | EDI88512CA45B32B | 5962-9560001MYA |
| EDI88130LPS70TB | 5962-8959816MZA | EDI88512LPA20CB | 5962-9560012QXA | EDI88512CA45CB | 5962-9560001MXA |
| EDI88130CS70L32B | 5962-8959833MMA | EDI88512LPA20F32B | 5962-9560008M9A | EDI88512CA45F32B | 5962-9560001M9A |
| EDI88130LPS70L32B | 5962-8959816MMA | EDI88512LPA20F32B | 5962-9560012Q9A | EDI88512CA45F36B | 5962-9560001MTA |
| EDI88130CS85CB | 5962-8959832MXA | EDI88512LPA20F36B | 5962-9560008MTA | EDI88512CA45L32B | 5962-9560001MZA |
| EDI88130CS85FB | 5962-8959832MTA | EDI88512LPA20F36B | 5962-9560012QTA | EDI88512CA45N36B | 5962-9560001MMA |
| EDI88130CS85LB | 5962-8959832MUA | EDI88512LPA20L32B | 5962-9560008MZA | EDI88512CA45NB | 5962-9560001MUA |
| EDI88130CS85NB | 5962-8959832MYA | EDI88512LPA20L32B | 5962-9560012QZA | EDI88512LPA45B32B | 5962-9560005MYA |
| EDI88130CS85TB | 5962-8959832MZA | EDI88512LPA20N36B | 5962-9560008MMA | EDI88512LPA45CB | 5962-9560005MXA |
| EDI88130LPS85CB | 5962-8959815MXA | EDI88512LPA20N36B | 5962-9560012QMA | EDI88512LPA45CB | 5962-9560009QXA |
| EDI88130LPS85FB | 5962-8959815MTA | EDI88512LPA20NB | 5962-9560008MUA | EDI88512LPA45F32B | 5962-9560005M9A |
| EDI88130LPS85LB | 5962-8959815MUA | EDI88512LPA20NB | 5962-9560012QUA | EDI88512LPA45F32B | 5962-9560009Q9A |
| EDI88130LPS85NB | 5962-8959815MYA | EDI88512CA25B32B | 5962-9560003MYA | EDI88512LPA45F36B | 5962-9560005MTA |
| EDI88130LPS85TB | 5962-8959815MZA | EDI88512CA25CB | 5962-9560003MXA | EDI88512LPA45F36B | 5962-9560009QTA |
| EDI88130CS85L32B | 5962-8959832MMA | EDI88512CA25F32B | 5962-9560003M9A | EDI88512LPA45L32B | 5962-9560005MZA |
| EDI88130LPS85L32B | 5962-8959815MMA | EDI88512CA25F36B | 5962-9560003MTA | EDI88512LPA45L32B | 5962-9560009QZA |
| EPF8820 (GEN) | 5962-9463401MXC | EDI88512CA25L32B | 5962-9560003MZA | EDI88512LPA45N36B | 5962-9560005MMA |
| EPF8820 (GEN) | 5962-9463401MYA | EDI88512CA25N36B | 5962-9560003MMA | EDI88512LPA45N36B | 5962-9560009QMA |
| 8828-001 (GEN) | 5962-01A0901NXB | EDI88512CA25NB | 5962-9560003MUA | EDI88512LPA45NB | 5962-9560005MUA |
| SP8830AC (GEN) | 5962-9157201MPA | EDI88512LPA25B32B | 5962-9560007MYA | EDI88512LPA45NB | 5962-9560009QUA |
| EDI88512CA12CB | 5962-9560016QXA | EDI88512LPA25CB | 5962-9560007MXA | UT8MR8M8-50XQC | 5962H1320701QXC |
| EDI88512CA12F32B | 5962-9560016Q9A | EDI88512LPA25CB | 5962-9560011QXA | UT8MR8M8-50XQC | 5962H1320702QXC |
| EDI88512CA12F36B | 5962-9560016QTA | EDI88512LPA25F32B | 5962-9560007M9A | UT8MR8M8-50XVC | 5962H1320701VXC |
| EDI88512CA12L32B | 5962-9560016QZA | EDI88512LPA25F32B | 5962-9560011Q9A | UT8QNF8M8-60XEC | 5962D1220401QXC |
| EDI88512CA12N36B | 5962-9560016QMA | EDI88512LPA25F36B | 5962-9560007MTA | UT8QNF8M8-60XEC | 5962D1220402QXC |
| EDI88512CA12NB | 5962-9560016QUA | EDI88512LPA25F36B | 5962-9560011QTA | UT8QNF8M8-60XEC | 5962L1220403QXC |
| EDI88512LPA12CB | 5962-9560015QXA | EDI88512LPA25L32B | 5962-9560007MZA | UT8QNF8M8-60XEC | 5962L1220404QXC |
| EDI88512LPA12F32B | 5962-9560015Q9A | EDI88512LPA25L32B | 5962-9560011QZA | UT8QNF8M8-Q-DIE | 5962D1220401Q9A |
| EDI88512LPA12F36B | 5962-9560015QTA | EDI88512LPA25N36B | 5962-9560007MMA | UT8QNF8M8-Q-DIE | 5962D1220402Q9A |
| EDI88512LPA12L32B | 5962-9560015QZA | EDI88512LPA25N36B | 5962-9560011QMA | UT8QNF8M8-Q-DIE | 5962L1220403Q9A |
| EDI88512LPA12N36B | 5962-9560015QMA | EDI88512LPA25NB | 5962-9560007MUA | UT8QNF8M8-Q-DIE | 5962L1220404Q9A |
| EDI88512LPA12NB | 5962-9560015QUA | EDI88512LPA25NB | 5962-9560011QUA | 88914 (GEN) | 5962-9317601QCA |
| EDI88512CA15CB | 5962-9560014QXA | EDI88512CA35B32B | 5962-9560002MYA | 88914 (GEN) | 5962-9317601QDA |
| EDI88512CA15F32B | 5962-9560014Q9A | EDI88512CA35CB | 5962-9560002MXA | TS88915TMRBQ100 | 5962-9319603QZC |

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APPENDIX

SECTION 1, MICROCIRCUITS

PART II, Listed By Generic PIN

| Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN | Vendor PIN | Drawing PIN |
|----------------------|-----------------|------------------|-----------------|----------------------|-----------------|
| TS88915TMWBQ100 | 5962-9319603QXC | DS90C031WGRQMLV | 5962R9583301VZA | AD9020T (GEN) | 5962-9463702MYA |
| 88915-55 (GEN) | 5962-9319601QYC | DS90C031W-QMLV | 5962-9583301VFA | UT90nHBD20_QTC | 5962R14B0104QTC |
| 88915-55 (GEN) | 5962-9319601QZC | DS90C031WRQMLV | 5962R9583301VFA | UT90nHBD20_QUC | 5962R14B0104QU |
| TS88915TMRBQ70 | 5962-9319602QZC | DS90LV031A (GEN) | 5962-9865101QXA | UT90nHBD20_QXC | 5962R14B0104QXC |
| TS88915TMWBQ70 | 5962-9319602QXC | DS90LV031AW-QML | 5962-9865101QFA | UT90nHBD20_QYC | 5962R14B0104QY |
| 8908CA35 (GEN) | 5962-8988303YA | DS90C032 (GEN) | 5962-9583401QFA | UT90nHBD20_QZC | 5962R14B0104QZC |
| 8908CA45 (GEN) | 5962-8988302YA | DS90C032 (GEN) | 5962-9583401QZA | UT90nHBD20_VTC | 5962R14B0104VTC |
| 8908CA55 (GEN) | 5962-8988301YA | DS90C032 (GEN) | 5962-9583401VZA | UT90nHBD20_VUC | 5962R14B0104VUC |
| HSDC-8915 (GEN) | 5962-9055402XA | DS90C032E-QML | 5962-9583401Q2A | UT90nHBD20_VXC | 5962R14B0104VXC |
| HSDC-8915A (GEN) | 5962-9055401XA | DS90C032WGLQMLV | 5962L9583401VZA | UT90nHBD20_VYC | 5962R14B0104VYC |
| HSDC-8917II-1 (GEN) | 5962-9070702HYA | DS90C032WLQMLV | 5962L9583401VFA | UT90nHBD20_VZC | 5962R14B0104VZC |
| HSDC-8917II-1A (GEN) | 5962-9070701HYA | DS90C032W-QMLV | 5962-9583401VFA | UT90nHBD30_QTC | 5962R14B0105QTC |
| HSDC-8919II-1 (GEN) | 5962-9070704HYA | DS90LV032A (GEN) | 5962-9865201QXA | UT90nHBD30_QUC | 5962R14B0105QU |
| HSDC-8919II-1A (GEN) | 5962-9070703HYA | DS90LV032AW-QML | 5962-9865201QFA | UT90nHBD30_QXC | 5962R14B0105QXC |
| HSDC8920 (GEN) | 5962-8768701XA | AD9005B (GEN) | 5962-9066601HXA | UT90nHBD30_QYC | 5962R14B0105QY |
| LMA9K (GEN) | 5962-95B0102M4C | UT90nHBD05_QTC | 5962R14B0102QTC | UT90nHBD30_QZC | 5962R14B0105QZC |
| LMA9K (GEN) | 5962-95B0102M5C | UT90nHBD05_QUC | 5962R14B0102QU | UT90nHBD30_VTC | 5962R14B0105VTC |
| LMA9K (GEN) | 5962-95B0102M6C | UT90nHBD05_QXC | 5962R14B0102QXC | UT90nHBD30_VUC | 5962R14B0105VUC |
| LMA9K (GEN) | 5962-95B0102M7C | UT90nHBD05_QYC | 5962R14B0102QY | UT90nHBD30_VXC | 5962R14B0105VXC |
| LMA9K (GEN) | 5962-95B0102M8C | UT90nHBD05_QZC | 5962R14B0102QZC | UT90nHBD30_VYC | 5962R14B0105VYC |
| LMA9K (GEN) | 5962-95B0102M9C | UT90nHBD05_VTC | 5962R14B0102VTC | UT90nHBD30_VZC | 5962R14B0105VZC |
| LMA9K (GEN) | 5962-95B0102MCC | UT90nHBD05_VUC | 5962R14B0102VUC | HAA-03180R4556 (GEN) | 5962-97A1101VXC |
| LMA9K (GEN) | 5962-95B0102MMC | UT90nHBD05_VXC | 5962R14B0102VXC | AD9040A (GEN) | 5962-9475901MXA |
| LMA9K (GEN) | 5962-95B0102MNC | UT90nHBD05_VYC | 5962R14B0102VYC | AD9040A (GEN) | 5962-9475901MYC |
| LMA9K (GEN) | 5962-95B0102MTC | UT90nHBD05_VZC | 5962R14B0102VZC | AD9042S (GEN) | 5962-0253801VXA |
| LMA9K (GEN) | 5962-95B0102MUC | EP900-60 (GEN) | 5962-8854801QA | AD9042S (GEN) | 5962-0253801VZA |
| LMA9K (GEN) | 5962-95B0102MXC | HS0-9008RH-Q | 5962F9669601V9A | AD9042SD/QMLR | 5962R0253801VXA |
| LMA9K (GEN) | 5962-95B0102MYC | HS-9008 (GEN) | 5962F9669601VXC | AD9042SF/QMLL | 5962L0253802VZA |
| LMA9K (GEN) | 5962-95B0102MZC | HS-9008 (GEN) | 5962F9669601VYC | AD9042SF/QMLR | 5962R0253801VZA |
| LMF90 (GEN) | 5962-9096801MCA | HS-9008 (GEN) | 5962F9669601QXC | UT90nHBD45_QTC | 5962R14B0106QTC |
| OP90A (GEN) | 5962-89896012A | HS-9008 (GEN) | 5962F9669601QYC | UT90nHBD45_QUC | 5962R14B0106QU |
| OP90A (GEN) | 5962-8989601PA | TSS901E (GEN) | 5962-01A1701QXC | UT90nHBD45_QXC | 5962R14B0106QXC |
| AD9000 (GEN) | 5962-89900013A | TSS901E (GEN) | 5962-01A1701VXC | UT90nHBD45_QYC | 5962R14B0106QY |
| AD9000 (GEN) | 5962-8990001EA | UT90nHBD10_QTC | 5962R14B0103QTC | UT90nHBD45_QZC | 5962R14B0106QZC |
| UT90nHBD01_QTC | 5962R14B0101QTC | UT90nHBD10_QUC | 5962R14B0103QU | UT90nHBD45_VTC | 5962R14B0106VTC |
| UT90nHBD01_QUC | 5962R14B0101QU | UT90nHBD10_QXC | 5962R14B0103QXC | UT90nHBD45_VUC | 5962R14B0106VUC |
| UT90nHBD01_QXC | 5962R14B0101QXC | UT90nHBD10_QYC | 5962R14B0103QY | UT90nHBD45_VXC | 5962R14B0106VXC |
| UT90nHBD01_QYC | 5962R14B0101QY | UT90nHBD10_QZC | 5962R14B0103QZC | UT90nHBD45_VYC | 5962R14B0106VYC |
| UT90nHBD01_QZC | 5962R14B0101QZC | UT90nHBD10_VTC | 5962R14B0103VTC | UT90nHBD45_VZC | 5962R14B0106VZC |
| UT90nHBD01_VTC | 5962R14B0101VTC | UT90nHBD10_VUC | 5962R14B0103VUC | AD9048S (GEN) | 5962-9092702M3A |
| UT90nHBD01_VUC | 5962R14B0101VUC | UT90nHBD10_VXC | 5962R14B0103VXC | AD9048S (GEN) | 5962-9092702MXA |
| UT90nHBD01_VXC | 5962R14B0101VXC | UT90nHBD10_VYC | 5962R14B0103VYC | AD9048T (GEN) | 5962-9092701M3A |
| UT90nHBD01_VYC | 5962R14B0101VYC | UT90nHBD10_VZC | 5962R14B0103VZC | AD9048T (GEN) | 5962-9092701MXA |
| UT90nHBD01_VZC | 5962R14B0101VZC | AD9012S (GEN) | 5962-89654013A | AD9058ATD/883B | 5962-9470301MXA |
| AD9002S (GEN) | 5962-9050801M3A | AD9012S (GEN) | 5962-8965401XA | AD9058ATJ/883B | 5962-9470301MYA |
| AD9002S (GEN) | 5962-9050801MXA | AD9012T (GEN) | 5962-89654023A | AD9060S (GEN) | 5962-9158101MXC |
| AD9002T (GEN) | 5962-9050802M3A | AD9012T (GEN) | 5962-8965402XA | AD9060S (GEN) | 5962-9158101MYA |
| AD9002T (GEN) | 5962-9050802MXA | TSS902EAMQ | 5962-02A0701QXC | AD9060T (GEN) | 5962-9158102MXC |
| DS90C031 (GEN) | 5962-9583301QFA | TSS902EASV | 5962-02A0701VXC | AD9060T (GEN) | 5962-9158102MYA |
| DS90C031 (GEN) | 5962-9583301QZA | AD9020S (GEN) | 5962-9463701MXC | 9064-15 (GEN) | 8201009EA |
| DS90C031 (GEN) | 5962-9583301VZA | AD9020S (GEN) | 5962-9463701MYA | 9064-15 (GEN) | 8201010EA |
| DS90C031E-QML | 5962-9583301Q2A | AD9020T (GEN) | 5962-9463702MXC | AD9070T (GEN) | 5962-9756301HXC |

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|-----------------|-----------------|----------------------|-----------------|-----------------|-----------------|
| ADC908A (GEN) | 5962-8961601VA | HS9378 (GEN) | 5962-8986201XA | 9Q512 (GEN) | 5962L0053604TXA |
| ADC908B (GEN) | 5962-89616022A | HS9378 (GEN) | 5962-8986202XA | UT9Q512E-QDIE | 5962L0053605Q9B |
| ADC908B (GEN) | 5962-8961602VA | HS9403-16 (GEN) | 5962-8851402XA | UT9Q512E-QDIE | 5962L0053606Q9B |
| 8080A (GEN) | 7700201QX | HS9403-16 (GEN) | 5962-8851402YA | UT9Q512E-VDIE | 5962L0053605V9B |
| AD9100SD (GEN) | 5962-9453501HXA | HS9403-8 (GEN) | 5962-8851401XA | UT9Q512E-VDIE | 5962L0053606V9B |
| EP910-20 (GEN) | 5962-9079903MQA | OM9422SFM | 5962-8877007HC | UT9Q512E-20YCA | 5962L0053605QYA |
| EP910-25 (GEN) | 5962-9079902MQA | ADS-944/883 | 5962-9319801HXA | UT9Q512E-20YCA | 5962L0053605VYA |
| EP910-30 (GEN) | 5962-9079901MQA | ADS-944/883 | 5962-9319801HXC | UT9Q512E-20YCC | 5962L0053605QYC |
| 9122-35 (GEN) | 5962-8859501KA | F9450-15 (GEN) | 8416901XA | UT9Q512E--20YCC | 5962L0053605VYC |
| 9122-35 (GEN) | 5962-8859501WA | F9450-15 (GEN) | 8416901YA | UT9Q512E-20YWA | 5962L0053606QYA |
| MN91253 (GEN) | 5962-9477402HXA | F9450-F15 (GEN) | 8416904XA | UT9Q512E--20YWA | 5962L0053606VYA |
| MN91253 (GEN) | 5962-9477402HXC | F9450-F15 (GEN) | 8416904YA | UT9Q512E-20YWC | 5962L0053606QYC |
| MN91254 (GEN) | 5962-9477401HXA | F9450-F18 (GEN) | 8416902XA | UT9Q512E--20YWC | 5962L0053606VYC |
| MN91254 (GEN) | 5962-9477401HXC | F9450-F18 (GEN) | 8416902YA | 9Q512K32 (GEN) | 5962L0151101QXA |
| 9150-25 (GEN) | 5962-8759201KA | F9450-F20 (GEN) | 8416903XA | 9Q512K32 (GEN) | 5962L0151101TXA |
| 9150-25 (GEN) | 5962-8759201LA | F9450-F20 (GEN) | 8416903YA | UT9Q512K32E-SWC | 5962L0151102QYC |
| 9150-25 (GEN) | 5962-8759201XA | SP9462 (GEN) | 5962-9579901HXA | UT9Q512K32E-SWC | 5962L0151102VYC |
| 9150-35 (GEN) | 5962-8759202KA | SP9463 (GEN) | 5962-9579902HXA | UT9Q512K32E-SWC | 5962L0151103QYC |
| 9150-35 (GEN) | 5962-8759202LA | SP9472 (GEN) | 5962-9579903HXA | 9513A (GEN) | 5962-8552301QA |
| 9150-35 (GEN) | 5962-8759202XA | SP9473 (GEN) | 5962-9579904HXA | 9513A (GEN) | 5962-8552301XA |
| 9150-45 (GEN) | 5962-8759203KA | HAA9-51150R4551 | 5962-97A0101VXC | 9517A/BQA | 5962-8757501QA |
| 9150-45 (GEN) | 5962-8759203LA | HAA-51154R4552 (GEN) | 5962-97A1001VXC | 9517A-4/BQA | 5962-8757502QA |
| 9150-45 (GEN) | 5962-8759203XA | HAA-51155R4553 (GEN) | 5962-97A0701VXC | 9519A/BXA | 5962-8759701XA |
| HC9172 (GEN) | 5962-9094301H3A | HAA-51156R4554 (GEN) | 5962-97A0801VXC | 9519A/BYA | 5962-8759701YA |
| 9241M (GEN) | 5962-9552504MRA | 9Q512 (GEN) | 5962D0053601Q9A | 9519A/XA | 5962-8759701XA |
| 9241U (GEN) | 5962-9552503MRA | 9Q512 (GEN) | 5962D0053601QUA | 9519A/YA | 5962-8759701YA |
| 9241W (GEN) | 5962-9552502MRA | 9Q512 (GEN) | 5962D0053601QXA | HS9576S (GEN) | 5962-9079501HXA |
| 9241Y (GEN) | 5962-9552501MRA | 9Q512 (GEN) | 5962D0053601TUA | HS9576S (GEN) | 5962-9079503HXA |
| HS-2422 (GEN) | 5962-97A0501V9A | 9Q512 (GEN) | 5962D0053601TXA | HS9576T (GEN) | 5962-9079502HXA |
| HS-2422 (GEN) | 5962-97A0501VXC | 9Q512 (GEN) | 5962L0053601Q9A | HS9576T (GEN) | 5962-9079504HXA |
| ADCLK925AF/QMLR | 5962R1320501VXA | 9Q512 (GEN) | 5962L0053601QUA | SP9588 (GEN) | 5962-9063101HXA |
| CLC925B (GEN) | 5962-9099501HXC | 9Q512 (GEN) | 5962L0053601QXA | 96002-33 (GEN) | 5962-9315001MXA |
| HS-2626 (GEN) | 5962-97A0301V9A | 9Q512 (GEN) | 5962L0053601T9A | AD9617S (GEN) | 5962-9086801MPA |
| HS-2626 (GEN) | 5962-97A0301VXC | 9Q512 (GEN) | 5962L0053601TUA | AD9617S (GEN) | 5962-9086801MXC |
| ADS-927/883 | 5962-9475701HXA | 9Q512 (GEN) | 5962L0053601TXA | AD9617T (GEN) | 5962-9086802MPA |
| ADS-927/883 | 5962-9475701HXC | 9Q512 (GEN) | 5962L0053602Q9A | AD9617T (GEN) | 5962-9086802MXC |
| HCTS93 (GEN) | 5962R9573701V9A | 9Q512 (GEN) | 5962L0053602QUA | 96F172 (GEN) | 5962-9076501MFA |
| HCTS93 (GEN) | 5962R9573701VCC | 9Q512 (GEN) | 5962L0053602QXA | 96F172 (GEN) | 5962-9076501VEA |
| HCTS93 (GEN) | 5962R9573701VXC | 9Q512 (GEN) | 5962L0053602T9A | 96F173 (GEN) | 5962-9076602VEA |
| AD9300 (GEN) | 5962-9201401M2A | 9Q512 (GEN) | 5962L0053602TUA | DS96F172ME/883 | 5962-9076501M2A |
| AD9300 (GEN) | 5962-9201401MEA | 9Q512 (GEN) | 5962L0053602TXA | DS96F172MJ/883 | 5962-9076501MEA |
| 93S16/BEA | 5962-8672701EA | 9Q512 (GEN) | 5962L0053603Q9A | DS96F175MJ-QMLV | 5962-9076601VEA |
| 93S16/BFA | 5962-8672701FA | 9Q512 (GEN) | 5962L0053603QUA | 96F173 (GEN) | 5962-9076602MFA |
| SP9320 (GEN) | 5962-9561601MXA | 9Q512 (GEN) | 5962L0053603QXA | DS96F173ME/883 | 5962-9076602M2A |
| DM9328 (GEN) | 5962-9558501QEA | 9Q512 (GEN) | 5962L0053603T9A | DS96F173MJ/883 | 5962-9076602MEA |
| HS9342 (GEN) | 5962-8862901XA | 9Q512 (GEN) | 5962L0053603TUA | 96F174 (GEN) | 5962-9076502MFA |
| 93S48/BEA | 5962-8672601EA | 9Q512 (GEN) | 5962L0053603TXA | DS96F174ME/883 | 5962-9076502M2A |
| 93S48/BFA | 5962-8672601FA | 9Q512 (GEN) | 5962L0053604Q9A | DS96F174MJ/883 | 5962-9076502MEA |
| CLC935B (GEN) | 5962-9203901HXA | 9Q512 (GEN) | 5962L0053604QUA | DS96F174MJ-QMLV | 5962-9076502VEA |
| 93CS66 (GEN) | 5962-9154901MPA | 9Q512 (GEN) | 5962L0053604QXA | 96F175 (GEN) | 5962-9076601MEA |
| 93667-45 (GEN) | 8200903LA | 9Q512 (GEN) | 5962L0053604T9A | 96F175 (GEN) | 5962-9076601MFA |
| 93667-55 (GEN) | 8200902LA | 9Q512 (GEN) | 5962L0053604TUA | DS96F175ME/883 | 5962-9076601M2A |

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|----------------|-----------------|-----------------|-----------------|------------|-------------|
| AD9618S (GEN) | 5962-9086803MPA | 9864-006 (GEN) | 5962-00A1001QXA | | |
| AD9618S (GEN) | 5962-9086803MXC | 9866-055 (GEN) | 5962-94A1101QXC | | |
| AD9618T (GEN) | 5962-9086804MPA | 9868-056 (GEN) | 5962-96A0801QXA | | |
| AD9618T (GEN) | 5962-9086804MXC | 9868-062 (GEN) | 5962-96A0901QXA | | |
| 9622 (GEN) | 5962-8752201AA | CF98700JD (GEN) | 5962-93A0201MXA | | |
| GEM41201Q2A | 5962-87522012A | CF98702JD (GEN) | 5962-93A0301MXA | | |
| GEM41201Q2C | 5962-87522012C | 9872-030 (GEN) | 5962-96A1001QXA | | |
| GEM41201QCA | 5962-8752201CA | 9880-025 (GEN) | 5962-96A0401QXC | | |
| GEM41201QCC | 5962-8752201CC | 9880-026 (GEN) | 5962-98A2201QXC | | |
| GEM41201QXA | 5962-8752201XA | CF99004HFG | 5962-94A1201MYC | | |
| GEM41201QXC | 5962-8752201XC | AD9901T (GEN) | 5962-9097901M2A | | |
| 9627 (GEN) | 5962-8978701MEA | AD9901T (GEN) | 5962-9097901MCA | | |
| 9636A (GEN) | 5962-8752301PA | 9914A (GEN) | 5962-8751901QA | | |
| DS9637AMJ/883 | 5962-8752401PA | 9914A (GEN) | 5962-8751901XA | | |
| DS9638J/883 | 5962-8754601PA | AD10265 (GEN) | 5962R0151901TXA | | |
| 96685 (GEN) | 86008042A | | | | |
| 96685 (GEN) | 8600804EA | | | | |
| 96685 (GEN) | 8600804IA | | | | |
| AD96687 (GEN) | 78019032A | | | | |
| AD96687 (GEN) | 7801903EA | | | | |
| AD9696 (GEN) | 5962-9234701MIA | | | | |
| AD9696 (GEN) | 5962-9234701MPA | | | | |
| AD9696 (GEN) | 5962-9234701MXC | | | | |
| AD9696T (GEN) | 5962-9234703VHA | | | | |
| AD9696T (GEN) | 5962-9234703VPA | | | | |
| AD9698 (GEN) | 5962-9234702MEA | | | | |
| AD9698 (GEN) | 5962-9234702MYC | | | | |
| OP97A (GEN) | 5962-8954401GA | | | | |
| OP97AZ/883 | 5962-8954401PA | | | | |
| AD9712BS (GEN) | 5962-9091101M3A | | | | |
| AD9712BS (GEN) | 5962-9091101MXA | | | | |
| AD9712BT (GEN) | 5962-9091102M3A | | | | |
| AD9712BT (GEN) | 5962-9091102MXA | | | | |
| AD9713BS (GEN) | 5962-9091103M3A | | | | |
| AD9713BS (GEN) | 5962-9091103MXA | | | | |
| AD9713BT (GEN) | 5962-9091104M3A | | | | |
| AD9713BT (GEN) | 5962-9091104MXA | | | | |
| HS9716 (GEN) | 5962-8956601HCA | | | | |
| HS9716 (GEN) | 5962-8956601HXA | | | | |
| AD9720 (GEN) | 5962-9306201M3A | | | | |
| AD9720 (GEN) | 5962-9306201MXA | | | | |
| AD9721 (GEN) | 5962-9306202M3A | | | | |
| AD9721 (GEN) | 5962-9306202MXA | | | | |
| AD976SD/883 | 5962-9756401QXA | | | | |
| SP9760 (GEN) | 5962-9063001HXA | | | | |
| HS-7687 (GEN) | 5962-97A0601V9A | | | | |
| HS-7687 (GEN) | 5962-97A0601VXC | | | | |
| AD977A (GEN) | 5962-9861401QRA | | | | |
| 9862-075 (GEN) | 5962-94A1801QXA | | | | |
| 9862-076 (GEN) | 5962-94A1901QXA | | | | |
| 9862-079 (GEN) | 5962-94A1701QXC | | | | |
| 9863-027 (GEN) | 5962-02A0101QXC | | | | |

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| Vendor | Cage | Address | Point of Contact | Comment |
|--------------|-------|--|--|---|
| ACTEL | 0J4Z0 | Microsemi SoC Corp. 3870 N 1st St. San Jose, CA 95134 | Lisa Konigsberg 408-643-6213 | |
| AEROFLEX (1) | 88379 | Aeroflex Plainview, Inc. 35 South Service Road Plainview, NY 11803-4101 | | |
| AEROFLEX (2) | 65342 | Aeroflex Colorado Springs, Inc. 4350 Centennial Blvd. Colorado Springs, CO 80907-3486 | Jackie Mortensen 719-594-8330 | |
| ANALOG (1) | 24355 | Analog Devices 1 Technology Way Norwood, MA 02062 | Paul Kramarz 781-461-3801 | |
| ANALOG (2) | 24355 | Analog Devices Rt 1 Industrial Park PO Box 9106 Norwood, MA 02062 | Al McEvoy 781-937-2673 804 Woburn Street Wilmington, MA 01887-3462 | |
| ANALOG (3) | 24355 | Analog Devices Rt 1 Industrial Park PO Box 9106 Norwood, MA 02062 | Margie Flood (35361)495999 Raheen Business Park Limerick, Ireland | |
| ANALOG (4) | 24355 | Analog Devices Rt 1 Industrial Park PO Box 9106 Norwood, MA 02062 | Elaine Trotter 336-605-4234 7910 Triad Center Drive Greensboro, NC 27409-9605 | |
| ANALOG (6) | 34031 | Analog Devices 7910 Triad Center Drive Greensboro, NC 27409-9605 | Elaine Trotter 336-605-4234 | CAGE code 34031 manufactures QML-38534 hybrid products. |
| ANAREN | 31597 | Anaren, Inc. 6635 Kirkville Road East Syracuse, NY 13057 | Dan Miller 315-362-0760 | |
| APEX | 60024 | Apex Microtechnology, Inc. 5980 North Shannon Road Tucson, AZ 85741-5230 | 520-690-8600 | |
| API | U4388 | API Microwave, Ltd. Fenner Road, South Denes Great Yarmouth Norfolk NR30 3PX England | Mark Whelband phone: 1493-743121 fax: 1493-858536 | |
| ATMEL | 0HSW | Atmel Corp. 1150 East Cheyenne Mountain Blvd. Colorado Springs, CO 80906 | Kurt Schertenleib 719-540-1344 | |
| ATMEL NANTES | F7400 | Atmel Nantes La Chanterrie BP 70602 44306 Nantes Cedex 3 France | Valerie Lepaludier +33 240 181 633 | |

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|---------------|-------|--|---|---------|
| AVAGO | 50434 | Avago Technologies 350 W. Trimble Rd. San Jose, CA 95131 | Shelley Sinclair 408-435-4120 | |
| BAE SYSTEMS | 1RU44 | BAE Systems 9300 Wellington Road Manassas, VA 20110-4122 | Paul Nixon 703-367-1378 | |
| CRANE | 50821 | Crane Electronics, Inc. 10301 Willows Road Redmond, WA 98052-2529 | | |
| CYPRESS | 65786 | Cypress Semiconductor 198 Champion Court San Jose, CA 95134-1709 | | |
| DDC | 19645 | Data Device Corporation 105 Wilbur Place Bohemia, NY 11716-2482 | | |
| DPA | 6S055 | DPA Labs Inc. dba DPA Components International 2251 Ward Ave. Simi Valley, CA 93065 | Phil Young, Doug Schweitzer 805-581-9200 | |
| E2V | 0C7V7 | e2v, Inc. dba QP Semiconductor, Inc. 765 Sycamore Drive Milpitas, CA 95035 | Margaret Dancey | |
| E2V SEMI. | F8385 | e2v semiconductors Avenue De Rochepleine BP 123 Saint Egreve CEDEX 38521, France | Christian Carmona | |
| HOLT | 44270 | Holt Integrated Circuits, Inc. 23351 Madero Mission Viejo, CA 92691-2730 | Scott Paladichuk 949-859-8800 | |
| HONEYWELL (1) | 34168 | Honeywell SSEC MN14-3C12 12001 Hwy 55 West Plymouth, MN 55441 | | |
| IDT | 0SP21 | Integrated Device Technology, Inc. 6 Jenner STE 100 Irvine, CA 92618-3855 | Donald Lopez 6024 Silver Creek Valley Road San Jose, CA 95138 | |
| INTER. RECT.1 | 69210 | International Rectifier 205 Crawford Street Leominster, MA 01453-2353 | | |
| INTER. RECT.2 | 52467 | International Rectifier Corporation 2520 Junction Avenue San Jose, CA 95134-1902 | Granville 'Bo' Rains 408-450-5886 | |

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|---------------|-------|---|---|---------|
| INTERSIL | 34371 | Intersil Corporation 1650 Robert J. Conlan Blvd. NE Palm Bay, FL 32905-3406 | Jeff Touvell 321-729-5602 | |
| LANSDALE | 58625 | Lansdale Semiconductor, Inc. 2412 W. Huntington Drive Tempe, AZ 85282-3132 | Lee Mathiesen 602-438-0123x201 | |
| LINEAR TECH. | 64155 | Linear Technology Corp. 1630 McCarthy Blvd. Milpitas, CA 95035-7417 | | |
| MAXIM INTEG. | 1ES66 | Maxim Integrated 160 Rio Robles San Jose, CA 95134 | Aamir Syed 408-530-6091 | |
| MAXWELL | 68911 | Maxwell Technologies Electronics Components Group, Inc. 9244 Balboa Ave. San Diego, CA 92123 | Dean Hulett 858-503-3413 | |
| MICREL | 60496 | Micrel, Inc. 1849 Fortune Drive San Jose, CA 95131-1724 | Karen Jakabcin 408-944-0800 | |
| MICROPAC | 31757 | Micropac Industries, Inc. Optoelectronics Division 905 East Walnut Street Garland, TX 75040-6611 | | |
| MICROSEMI (1) | 34333 | Microsemi Analog Mixed Signal Group 11861 Western Avenue Garden Grove, CA 92841-2119 | Carole Polizzi | |
| MICROSEMI (2) | 54230 | Microsemi Corp. - Memory and Storage Solutions 3601 E. University Drive Phoenix, AZ 85034 | Timothy Johnson Quality Manager 602-458-3200 Fax: 602-437-9307 | |
| MICROSS | 57300 | Micross Components 7725 N. Orange Blossom Trail Orlando, FL 32810-2696 | Allen Wares 407-296-5642 | |
| MINCO | 60264 | Minco Technology Labs, Inc. 1805 Rutherford Lane Austin, TX 78754-5101 | Pat McCord 512-339-3425 | |
| MURATA | 50721 | Murata Power Solutions/Datel 11 Cabot Boulevard Mansfield, MA 02048-1151 | Tony Khazen 508-964-5231 | |
| NATEL | 09059 | Natel Engineering Co., Inc. 9340 Owensmouth Ave. Chatsworth, CA. 91311 | | |

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|--------------|-------|---|--|---------|
| NATIONAL | 27014 | National Semiconductor 2900 Semiconductor Dr PO Box 58090 Santa Clara, CA 95052-8090 | Dennis Tanguay 408-721-3509 | |
| ON SEMI. | 31471 | ON Semiconductor, Inc. 2300 Buckskin Road Pocatello, ID 83201 | David Locke 208-234-6708 | |
| PYRAMID | 3DTT2 | Pyramid Semiconductor Corporation 1249 Reamwood Avenue Sunnyvale, CA 94089 | Joe Rothstein 408-734-8200 | |
| ROCHESTER | 3V146 | Rochester Electronics Inc. 16 Malcolm Hoyt Drive Newburyport, MA 01950 | Sales: Dennis Andrews ext. 3441 Technical: Steve Hirschfeld ext. 3331 978-462-9332 | |
| SEMELAB | U3158 | Semelab PLC Coventry Road, Lutterworth Leicestershire LE174JB United Kingdom | Steve Ellingworth / Damien Connolly 44 1455 556565 | |
| SENSITRON | 13409 | Sensitron Semiconductor 221 W. Industry Court Deer Park, N.Y. 11729 | Marilyn Schroh 631-586-7600 ext.216 | |
| SILICONIX | 17856 | Siliconix, Inc. 2201 Laurelwood Road Santa Clara, CA 95054-1516 | | |
| SOLITRON | 21845 | Solitron Devices, Inc. 3301 Electronics Way West Palm Beach, FL 33407-4697 | Joanne Crumbley 561-848-4311 x 282 | |
| SPECTRUM (1) | 27851 | Spectrum Microwave, Inc. 165 Cedar Hill Street Marlborough, MA 01752 | Claire Reppucci 508-485-6350x223 | |
| SPECTRUM (2) | 50507 | Spectrum Microwave, Inc. dba Micro Networks Div. 400 Nickerson Rd. Marlborough, MA 01752 | | |
| SRI | 0DKS7 | SRI International 201 Washington Road Princeton, NJ 08540-6449 | John Niemiec 609-734-2996 FAX-609-514-4044 | |
| STMICRO | F8859 | STMicroelectronics 3 rue de Suisse CS 60816 35208 RENNES cedex2-FRANCE | | |
| TELEDYNE | 16170 | Teledyne Electronic Technologies 12964 Panama Street Los Angeles, CA 90066-6534 | | |

MIL-HDBK-103AV

APPENDIX

SECTION 1, MICROCIRCUITS

PART III, Listed Approved Sources ^{1/}

| Vendor | Cage | Address | Point of Contact | Comment |
|--------|-------|--|------------------|---------|
| TI | 01295 | Texas Instruments, Inc. Semiconductor Group 8505 Forest Ln. PO Box 660199 Dallas, TX 75243 | Brent Rhoton | |
| VPT | 0ZBZ6 | VPT Incorporated 2801 Commerce Street Blackburg, VA 24060-6657 | | |
| XILINX | 68994 | Xilinx, Inc. 2100 Logic Drive San Jose, CA 95124 | | |
| XTREME | 3RNH0 | XTREME Semiconductor 2801 Oakmont Drive, Bldg. A, Suite 700 Round Rock, TX 78664 | | |

^{1/} Since microcircuits supplied to SMDs may be manufactured both onshore and off-shore and often involve manufacturers with multiple facilities and production locations for various processes, the CAGE code shown represents the SMD product ship control location. An additional "point of contact" is shown when a military technical support group is available and when it differs from the SMD product ship control location.

Preparing activity

DLA-CC

(Project 5962-2016-004)

NOTE: The activities listed above were intrested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.